



Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							20.0	m Pluma Cab	principa eza de p	ll, Punto olumín (0	de carga 1906-1) 7	1 - Cab .0 m Plu	eza de p mín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
7.0 8.0 9.0 10.0 11.0	88.0 86.7 84.5 82.3 80.1 77.8	29.0 28.9 28.6 28.3 28.0 27.6 27.2	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0	59.7 59.7 59.7 58.6 57.5 56.1 54.3	66.3 63.8 61.4 59.2 57.4 55.7 54.0	66.0 63.5 61.2 59.0 57.1													
13.0 14.0 16.0 18.0	75.5 73.2 68.4 63.3	26.7 25.6 24.3	15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0	52.9 52.3 52.3	52.6 51.9 51.9	53.8 52.5 51.9 51.9													
20.0 22.0 24.0 26.0 27.0	57.9 51.9 45.2 37.2 32.3	22.7 20.7 18.3 15.1 13.0	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0	50.7 48.9 47.8 46.9 46.5	50.5 48.9 47.7 46.8 46.3	50.4 48.8 47.7 46.8 46.4													





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]: Lastre central [t]:

124.0

52.6

	Inserción		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							20.0	m Pluma Cab	principa eza de p	al, Punto Jumín (1	de carga 008-1) 1	ı 1 - Cab 1.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 1	5[°]									
5.8 6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0	88.0 87.7 86.5 84.6 82.8 80.9 79.0 77.1 75.2 73.3 69.3 65.2 60.9 56.4 51.5	33.8 33.8 33.7 33.5 33.3 33.0 32.7 32.4 32.1 31.7 30.8 29.7 28.4 26.9 25.2 23.1	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0 45.0 44.6 44.3 44.0 40.6 36.1 32.8 29.9 27.5 25.7																
28.0	40.3	20.5	15.1	24.9	24.1				,												
8.5	88.0	32.8			40.8				Angı	ulo de te	nsado 30)[°]		Ι			1	1	Ι	1	
8.8 9.0 10.0	88.0 87.6 85.7	32.8 32.7 32.5	15.1 15.1	30.1 30.1 30.1	39.3 36.9																
11.0 12.0 13.0 14.0	83.8 81.9 79.9 78.0	32.2 31.9 31.5 31.1	15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.0	35.0 32.9 31.2 29.8																
16.0 18.0 20.0 22.0 24.0	73.9 69.7 65.3 60.7 55.7	30.2 29.1 27.8 26.3 24.4	15.1 15.1 15.1 15.1 15.1	28.0 26.3 24.3 22.8 21.4	27.2 25.2 23.5 22.2 21.0																
26.0 28.0 30.0 31.0	50.2 44.0 36.6 32.0	22.3 19.6 16.0 13.8	15.1 15.1 15.1 15.1	20.2 19.4 18.8 18.5	20.0 19.3 18.7 18.5																





Pieza de articulación de pluma principal: 2821-1 2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

Limited °

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserción	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							20.0	m Pluma Cab	principa eza de p	al, Punto Jumín (1	de carga 008-1) 1	1 - Cab 4.0 m Plu	eza de p umín	lumín							
									Áng	ulo de te	nsado 1	5[°]									
7.0 7.3 8.0 9.0 10.0 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0	88.0 88.0 86.9 85.2 83.5 81.8 80.1 78.3 69.3 65.5 61.5 57.4 52.9	36.6 36.6 36.5 36.3 36.0 35.8 35.5 35.2 34.8 34.0 33.1 31.9 30.6 29.1 27.3	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	41.5 40.6 39.5 38.7 37.7 36.9 36.1 34.9 33.1 30.4 27.4 25.2 23.3 21.6 20.3																
30.0 32.0	42.8 36.7	22.7 19.6	15.1 15.1	19.4 18.2	19.2 18.1																
			_						Áng	ulo de te	nsado 30	[°]									
10.3 11.0 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0	88.0 87.4 85.7 83.9 82.1 78.4 74.7 70.7 66.7 62.4 57.8 52.7	35.2 35.1 34.8 34.5 34.1 33.3 32.3 31.1 29.8 28.2 26.4 24.2 21.5	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.0 29.0 27.4 26.0 23.7 21.6 20.1 18.6 17.5 16.6 15.8	30.1 28.9 27.3 26.1 24.8 22.9 21.0 19.7 18.4 17.5 16.6 15.8																
32.0 34.0	40.6 32.1	18.2 13.6	14.7 14.4	14.8 14.4	14.8 14.5																





Nº de ident.: 9842523/95738/ Radio de descarga: Limited °

Pieza de articulación de pluma principal: 2821-1 Cabeza de pluma principal: 2821-1

Valor de vuelco: 3 - Blocked Crawlers

Lastre trasero [t]:	124.0
Lastre central [t]:	52.6

	Inserción	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							20.0 ו	m Pluma Cab	principa eza de p	l, Punto lumín (1	de carga 008-1) 1	1 - Cab 7.0 m Plu	eza de p umín	lumín							
									Áng	ulo de te	nsado 1	5[°]									
8.2	88.0	39.4			38.8																
8.5	88.0	39.4		30.1																	
9.0	87.3	39.3	15.1	30.1	37.4																
10.0 11.0	85.7 84.1	39.1 38.8	15.1 15.1	30.1 30.1	35.7 34.3																
12.0	82.5	38.6	15.1	30.0	32.6																
13.0	81.0	38.3	15.1	29.7	31.1																
14.0	79.4	38.0	15.1	29.5	29.9																
16.0	76.1	37.2	15.1	27.3	26.9																
18.0	72.8	36.3	15.1	25.0	24.3																
20.0	69.3	35.3	15.1	22.9	22.3																
22.0	65.8	34.2	15.1	20.8	20.4																
24.0 26.0	62.1 58.2	32.8 31.3	15.1 15.1	19.2 17.8	19.0 17.8																
28.0	54.1	29.5	15.1	16.6	16.6																
30.0	49.7	27.4	15.1	15.6	15.7																
32.0	44.9	25.0	14.8	14.8	14.9																
34.0	39.5	22.0	14.3	14.1	14.2																
									Áng	ulo de te	nsado 30	[°]									
12.2	88.0	37.6			21.8																
12.5	88.0	37.6	45.4	22.1	00.0																
13.0 14.0	87.2 85.6	37.4 37.1	15.1 15.1	21.4 20.4	20.9																
16.0	82.2	36.3	15.1	18.6	18.4																
18.0	78.8	35.4	15.1	17.2	17.2																
20.0	75.3	34.4	15.1	15.9	15.9																
22.0	71.6	33.2	15.1	15.0	15.0																
24.0	67.8	31.8	14.4	14.1	14.1																
26.0 28.0	63.8 59.6	30.2 28.3	13.7 13.1	13.3 12.8	13.4 12.8																
30.0	59.6 54.9	28.3 26.2	13.1	12.8	12.8																
32.0	49.8	23.6	11.9	11.7	11.8																
34.0	44.0	20.4	11.5	11.4	11.5																
36.0	36.8	16.3	11.2	11.2	11.3																
37.0	32.2	13.5	11.1	11.1	11.2																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

١.

Limited ° Cabeza

Cabeza de pluma principal: 2821-1

	Inserción	l	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							20.0 ו	m Pluma Cab	principa eza de p	al, Punto Jumín (1	de carga 008-1) 2	1 - Cab 0.0 m Plu	eza de p umín	lumín							
									Áng	ulo de te	nsado 1	5[°]									
9.4 9.7 10.0 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0	88.0 88.0 87.6 86.1 84.7 83.2 81.7 75.7 72.6 69.3 66.0 59.0 55.2 51.1 46.7 41.8	42.1 42.1 42.1 41.9 41.6 41.3 41.1 40.4 39.6 38.7 37.6 36.4 35.0 33.4 31.6 29.6 27.2 24.4	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 29.6 28.5 27.3 26.5 25.4 23.8 21.7 19.9 18.4 16.9 15.8 14.8 13.9 13.1 12.4	31.1 30.2 28.9 27.7 26.7 25.6 23.9 21.6 19.8 18.3 16.9 15.8 14.8 13.9 13.1 12.5 12.0																
38.0	36.2	20.9	11.4	11.3	11.4				Á			2.5.0.1									
14.0	88.0	40.0	1	I	17.8				Ang	ulo de te	nsado 30	ן <u>י</u>					I	I	<u> </u>		
16.0 18.0 20.0 22.0 24.0	85.5 82.4 79.1 75.8 72.4	39.4 38.6 37.6 36.5 35.3	15.1 14.9 14.2 13.3 12.4	16.4 15.2 14.1 13.2 12.4	16.3 15.1 14.2 13.2 12.5																
26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0	68.8 65.1 61.1 56.9 52.2 46.9 40.7 32.3	33.8 32.2 30.3 28.2 25.6 22.6 18.8 13.4	11.6 10.9 10.3 9.8 9.4 9.0 8.8 8.6	11.8 11.1 10.7 10.2 9.8 9.5 9.3 9.2	11.8 11.2 10.7 10.3 9.9 9.6 9.5 9.3																





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

3 - Blocked Crawlers

Limited °

52.6

124.0

Lastre trasero [t]: Lastre central [t]:

	Inserción	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							20.01	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	1 - Cab 3.0 m Plu	eza de p umín	lumín							,
									Ángı	ulo de te	nsado 1	5[°]									
10.5	88.0	44.9			25.0																
11.0	87.8	44.9	15.1	24.0	24.5																
12.0	86.5	44.7	15.1	23.2	23.5																
13.0 14.0	85.1 83.7	44.4 44.1	15.1 15.1	22.2 21.5	22.6 21.9																
16.0	81.0	43.5	15.1	20.0	20.3																
18.0	78.2	42.8	15.1	18.8	19.1																
20.0	75.3	41.9	15.1	17.3	17.4													İ			
22.0	72.4	40.9	15.1	16.1	16.1																
24.0	69.3	39.8	14.6	15.0	15.0																
26.0	66.2	38.6	13.8	13.9	13.9																
28.0	63.0	37.2	13.1	13.0	13.1																
30.0 32.0	59.6 56.1	35.6 33.8	12.5 11.6	12.3 11.6	12.4 11.7																
34.0	52.3	31.8	10.9	10.9	11.0																
36.0	48.2	29.4	10.3	10.4	10.5																
38.0	43.8	26.7	9.8	10.0	10.1																
40.0	38.7	23.4	9.3	9.6	9.7																
									Ángı	ulo de te	nsado 30)[°]									
15.9	88.0	42.3			14.5																
16.0	87.8	42.3	10.7	10.0	14.4																
18.0 20.0	85.4 82.5	41.7 40.8	12.7 11.7	13.3 12.4	13.3 12.4																
22.0	79.4	39.8	10.8	11.6	11.7																
24.0	76.3	38.6	10.1	10.9	11.0																
26.0	73.1	37.3	9.5	10.3	10.4																
28.0	69.8	35.9	9.0	9.8	9.9																
30.0	66.2	34.2	8.5	9.3	9.4																
32.0 34.0	62.5 58.6	32.4 30.2	8.1 7.7	8.9 8.5	9.0 8.6																
36.0	54.3	27.7	7.7	8.2	8.3																
38.0	49.5	24.8	7.2	7.9	8.1																
40.0	43.9	21.2	7.1	7.8	7.9																
42.0	36.9	16.5	6.9	7.7	7.8																
43.0	32.3	13.2	6.9	7.6	7.7																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: Lastre trasero [t]: 3 - Blocked Crawlers 124.0

Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							20.0 r	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	1 - Cab 3.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 15	5[°]									
11.7 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0	88.0 88.0 86.8 85.5 82.9 80.3 77.7 75.0 72.2	47.7 47.7 47.5 47.2 46.6 45.9 45.1 44.2 43.2	15.1 15.1 15.1 15.1 14.3 13.6 12.7 12.0	19.5 18.6 17.9 16.7 15.5 14.7 13.8 13.1	20.4 20.1 19.4 18.6 17.3 16.1 15.2 14.3 13.6																
26.0 28.0 30.0 32.0 34.0 36.0	69.3 66.4 63.4 60.2 56.9 53.4	42.1 40.8 39.4 37.8 36.0 34.0	11.5 11.0 10.6 10.1 9.6 9.0	12.4 11.6 11.0 10.5 9.9 9.4	12.7 11.9 11.2 10.6 10.0 9.5																
38.0 40.0 42.0 44.0	49.6 45.5 40.9 35.6	31.7 29.0 25.9 22.1	8.6 8.2 7.9 7.6	9.0 8.6 8.3 7.9	9.1 8.7 8.4 8.0																





Pieza de articulación de pluma principal: 2821-1

Cabeza de pluma principal:

Radio de descarga:

3 - Blocked Crawlers

Limited °

Valor de vuelco: Lastre trasero [t]:

124.0

Lastre central [t]:

52.6

	Inserción	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							20.0 ו	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	1 - Cab 6.0 m Plu	eza de p umín	lumín				`			
									Áng	ulo de te	nsado 30	[°]									
17.7	88.0	44.7			12.3																
18.0	88.0	44.7		12.1	12.1																
20.0	85.3	43.9	11.3	11.2	11.3																
22.0	82.6	43.0	10.4	10.5	10.6																
24.0	79.7	41.9	9.6	9.8	9.9																
26.0	76.8	40.8	9.0	9.3	9.4																
28.0	73.7	39.4	8.4	8.8	8.9																
30.0	70.6	38.0	8.0	8.4	8.5																
32.0	67.3	36.3	7.6	7.9	8.0																
34.0	63.8	34.4	7.2	7.6	7.7																
36.0	60.1	32.3	7.0	7.3	7.4																
38.0	56.1	29.8	6.7	7.0	7.1																
40.0	51.7	27.0	6.5	6.8	6.9																
42.0	46.7	23.6	6.3	6.6	6.7																
44.0	40.6	19.3	6.2	6.5	6.6																
46.0	32.3	13.0	6.1	6.4	6.5																

2821-1





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							23.0 ו	m Pluma Cab	principa eza de p	l, Punto olumín (0	de carga 1906-1) 7	1 - Cab .0 m Plu	eza de p mín	lumín	•						
									Ángı	ulo de te	nsado 30)[°]									
7.2 8.0 9.0 10.0 11.0 12.0 13.0 14.0 16.0 18.0	88.0 87.0 85.0 83.1 81.1 79.1 77.1 75.0 70.8 66.4	32.0 31.9 31.7 31.4 31.1 30.8 30.4 30.0 29.0 27.9	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0 45.0 45.0	59.7 59.7 59.7 59.7 59.7 59.7 59.7 58.2 56.7 54.8 54.0	68.5 66.6 64.3 62.6 60.8 59.5 58.0 56.6 54.8 53.8	68.5 66.3 64.0 62.3 60.5 59.3 57.7 56.4 54.6 53.7													
20.0 22.0 24.0 26.0 28.0 30.0	61.8 56.8 51.5 45.6 38.7	26.5 24.9 23.0 20.6 17.6	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0	53.5 51.0 49.1 47.8 47.1	53.1 50.8 49.0 47.8 46.9	53.0 50.8 48.9 47.7 47.0													





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

52.6

Cabeza de pluma principal: 2821-1

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]: 124.0 Lastre central [t]:

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							23.0 r	n Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	1 - Cab 1.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 15	5[°]									
5.9 6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 16.0 18.0	88.0 87.9 86.8 85.1 83.4 81.7 80.0 78.3 76.5 74.8 71.2 67.6	36.8 36.8 36.7 36.5 36.3 36.1 35.9 35.6 35.2 34.9 34.1 33.1	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0 45.0 44.9 44.5 44.1 43.2 38.5																
20.0 22.0 24.0 26.0 28.0 30.0 32.0	67.6 63.8 59.8 55.6 51.2 46.4 41.1 35.1	33.1 32.0 30.7 29.2 27.4 25.3 22.8 19.7	15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 29.8 28.6 27.7 26.7 25.1 23.6	36.5 34.8 32.0 29.5 27.4 25.8 24.3 23.0																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Lastre central [t]:

Limited °

52.6

Cabeza de pluma principal: 2821-1

Valor de vuelco: 3 - Blocked Crawlers Lastre trasero [t]: 124.0

ce o de pluma principal [°]			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
8.9 88.0 9.0 87.9 10.0 86.1 11.0 84.4	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
8.9 88.0 9.0 87.9 10.0 86.1 11.0 84.4	-					23.0 r	n Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	1 - Cab 1.0 m Plu	eza de p umín	lumín							
8.9 88.0 9.0 87.9 10.0 86.1 11.0 84.4								Ángı	ulo de te	nsado 30	[°]									
9.0 87.9 10.0 86.1 11.0 84.4	35.8			40.7																
10.0 86.1 11.0 84.4	35.8		30.1																	
11.0 84.4	35.8	15.1	30.1	39.6																
	35.5	15.1	30.1	37.4																
100 000	35.3	15.1	30.1	35.4																
12.0 82.6	35.0	15.1	30.1	33.7																
13.0 80.9	34.7	15.1	30.1	32.0																
14.0 79.1	34.3	15.1	30.1	30.8																
16.0 75.5	33.5	15.1	28.6	28.1																
18.0 71.7	32.5	15.1	27.2	26.2																
20.0 67.8	31.4	15.1	25.3	24.4																
22.0 63.8	30.0	15.1	23.6	23.0																
24.0 59.5	28.5	15.1	22.4	21.9																
26.0 54.9	26.6	15.1	21.1	20.8																
28.0 50.0 30.0 44.5	24.5 21.9	15.1 15.1	20.1 19.4	19.9 19.3																
	- 1																			
32.0 38.1 33.0 34.3	18.6 16.6	15.1 15.1	18.9 18.6	18.8 18.6																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

				_				_		_	_										
	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							23.0 ו	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	1 - Cab 4.0 m Plu	eza de p umín	lumín		•		`			
									Ángı	ulo de te	nsado 15	5[°]									
7.1 7.4 8.0 9.0 10.0 11.0 12.0 13.0 14.0 16.0	88.0 88.0 87.1 85.6 84.0 82.5 80.9 79.3 77.7 74.4 71.1	39.6 39.6 39.5 39.3 39.1 38.9 38.6 38.3 38.0 37.3	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	41.7 41.0 40.1 39.4 38.6 37.9 37.3 36.5 34.6 33.0																
20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0	67.7 64.2 60.5 56.6 52.5 48.1 43.3 37.9	35.4 34.2 32.9 31.3 29.5 27.5 25.0 22.1	15.1 15.1 15.1 15.1 15.1 15.1 15.1	28.7 27.5 26.4 24.4 22.6 21.2 20.0 18.9	29.8 27.3 25.3 23.6 22.1 20.9 19.8 18.8																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							23.0 r	n Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	ı 1 - Cabı 4.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
10.4	88.0	38.2			31.0																
11.0	87.6	38.1	15.1	30.1	30.0																
12.0	86.0	37.9	15.1	29.8	28.5																
13.0	84.4	37.6	15.1	28.5	27.2																
14.0	82.8	37.2	15.1	27.4	26.0																
16.0	79.4	36.5	15.1	24.9	24.1																
18.0	76.0	35.6	15.1	22.9	22.3																
20.0	72.5	34.5	15.1	21.3	20.9																
22.0 24.0	68.9 65.1	33.3 32.0	15.1 15.1	19.9 18.7	19.6 18.5																
26.0	61.1	30.4	15.1	17.7	17.7																
28.0	56.9	28.5	15.1	16.9	16.9																
30.0	52.3	26.4	15.1	16.1	16.2																
32.0	47.3	23.8	15.1	15.6	15.6																
34.0	41.5	20.7	14.9	15.2	15.3																
36.0	34.4	16.6	14.7	14.8	14.9																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	1.		Carga [t]	Carga [t]	Carga [t]	Carga [t]	_	Carga [t]	Carga [t]	Carga [t]	Carga [t]	_		Carga [t]		Carga [t]	Carga [t]			Carga [t]	Carga [t]
							23.0 ı	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 1	ı 1 - Cab 7.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 1	5[°]									
8.3 8.6 9.0 10.0 11.0 12.0 13.0 14.0 16.0	88.0 88.0 87.5 86.0 84.6 83.1 81.7 80.2 77.2	42.4 42.4 42.3 42.1 41.9 41.6 41.4 41.1 40.4	15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 29.7 29.4 28.1	38.6 37.4 35.8 34.4 33.1 31.6 30.4 27.9																
18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0	74.1 71.0 67.8 64.5 61.1 57.5 53.7 49.6 45.2 40.3 34.7	39.6 38.7 37.6 36.4 35.0 33.5 31.7 29.6 27.2 24.4 21.0	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	25.7 24.0 21.9 20.1 18.8 17.6 16.5 15.6 14.9 14.2	25.2 23.3 21.4 19.9 18.7 17.5 16.5 15.7 15.0 14.3 13.7																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							23.0 ו	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 1	1 - Cab 7.0 m Plւ	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
12.3 12.6 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0	88.0 88.0 87.4 85.9 82.9 79.7 76.5 73.2 69.8 66.3 62.5 58.6	40.6 40.6 40.5 40.2 39.5 38.6 37.7 36.6 35.4 33.9 32.3 30.4	15.1 15.1 15.1 15.1 15.1 15.1 14.9 14.1 13.5 13.0	22.1 21.5 20.6 18.9 17.5 16.3 15.3 14.6 13.8 13.1	21.8 21.0 20.2 18.7 17.4 16.3 15.4 14.6 13.8 13.2 12.7																
32.0 34.0 36.0 38.0 40.0	54.3 49.7 44.4 38.2 30.0	28.3 25.8 22.8 19.0 13.7	12.4 11.9 11.5 11.3 11.1	12.0 12.1 11.7 11.4 11.2	12.7 12.2 11.8 11.6																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							23.0 ı	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	1 - Cabo 0.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 15	5[°]									
9.5 9.8	88.0 88.0	45.1 45.1		30.1	31.6																
10.0 11.0	87.7 86.4	45.1 44.9	15.1 15.1	29.9 29.2	30.8 29.7																
12.0 13.0	85.0 83.7	44.7 44.4	15.1 15.1	28.0 27.0	28.4 27.6																
14.0 16.0	82.3 79.5	44.1 43.5	15.1 15.1 15.1	26.1 24.4	26.4 24.7																
18.0 20.0	76.7 73.9	42.8 41.9	15.1 15.1	22.7 20.9	22.7 20.8																
22.0 24.0 26.0	70.9 67.9 64.8	41.0 39.9 38.6	15.1 15.1 15.1	19.7 18.1 16.8	19.4 17.9 16.7																
28.0 30.0	61.6 58.2	37.2 35.6	15.1 15.1 14.6	15.8 14.8	15.8 14.9																
32.0 34.0	54.7 50.9	33.8 31.8	14.0 13.4	14.0 13.3	14.1 13.4																
36.0 38.0	46.8 42.4	29.5 26.7	13.0 12.3	12.7 12.1	12.8 12.3																
40.0	37.3	23.5	11.8	11.6	11.8																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited ° 3 - Blocked Crawlers

ers

Cabeza de pluma principal:

2821-1

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							23.0 ı	m Pluma Cab	principa eza de p	II, Punto Iumín (1	de carga 008-1) 2	ı 1 - Cab 0.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
14.1 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0	88.0 85.8 82.9 80.0 77.0 73.9 70.6 67.3 63.8 60.1	43.0 42.4 41.7 40.8 39.8 38.7 37.4 35.9 34.3 32.4	15.1 15.1 14.8 14.2 13.2 12.5 11.7 11.1	16.9 15.7 14.6 13.8 12.9 12.3 11.7 11.2	18.1 16.8 15.7 14.6 13.8 13.0 12.4 11.8 11.2																
34.0 36.0 38.0 40.0 42.0 43.0	56.1 51.8 47.0 41.5 34.6 30.0	30.3 27.8 24.9 21.3 16.6 13.3	10.1 9.7 9.4 9.2 9.0 8.9	10.3 10.0 9.7 9.5 9.4	10.4 10.1 9.8 9.7 9.5																





Pieza de articulación de pluma principal: 2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco: Limited °

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							23.0 ı	n Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 15	5[°]									
10.6	88.0	47.9	45.4	04.0	24.8																
11.0 12.0	88.0 86.7	47.9 47.7	15.1 15.1	24.0 23.1	24.4 23.6																
13.0	85.4	47.5	15.1	22.2	22.6																
14.0 16.0	84.2	47.2	15.1 15.1	21.4	21.9																
18.0	81.6 79.0	46.6 45.9	15.1	19.9 18.7	20.5 19.3																
20.0	76.3	45.1	15.1	17.5	17.8																
22.0	73.6	44.3	15.0	16.4	16.6																
24.0 26.0	70.8 68.0	43.2 42.1	15.0 14.2	15.6 14.4	15.6 14.5																
28.0	65.1	42.1	13.5	13.5	13.6																
30.0	62.0	39.4	12.9	12.7	12.9																
32.0	58.9	37.8	12.2	12.1	12.2																
34.0	55.5	36.0	11.5	11.4	11.6																
36.0	52.0	34.0	10.8	10.9	11.0																
38.0 40.0	48.2 44.1	31.7 29.0	10.3 9.8	10.4 10.0	10.6 10.2																
40.0	39.6	29.0 25.9	9.8	9.6	9.8																
44.0	34.3	22.1	8.9	9.3	9.4																

2821-1



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							23.0 r	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	1 - Cab 3.0 m Plu	eza de p umín	lumín			`		•	•	
									Ángı	ulo de te	nsado 30)[°]									
16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0	88.0 85.7 83.0 80.2 77.4 74.4 71.4 68.2 64.9 61.4 57.7 53.7 49.3	45.3 44.7 43.9 43.0 42.0 40.8 39.4 38.0 36.3 34.4 32.3 29.8 27.0	13.4 12.5 11.5 10.8 10.1 9.6 9.0 8.6 8.2 7.6 7.4	13.4 12.6 11.8 11.1 10.5 10.0 9.5 9.1 8.8 8.5 8.2 7.9	14.5 13.4 12.6 11.8 11.2 10.6 10.1 9.6 9.2 8.9 8.6 8.3 8.1																
42.0 44.0	44.3 38.3	23.6 19.3	7.2 7.1	7.8 7.7	7.9 7.8																
45.0	34.6	16.5	7.1	7.6	7.7																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							23.0 ı	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	ı 1 - Cab 6.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 1	5[°]									
11.8 12.0 13.0 14.0 16.0	88.0 87.8 87.0 85.8 83.4	50.7 50.6 50.5 50.2 49.7	15.1 15.1 15.1 14.4	18.6 18.0 16.8	20.3 20.1 19.4 18.6 17.5																
20.0 22.0 24.0 26.0	78.5 76.0 73.4 70.8	48.3 47.5 46.6 45.5	13.8 13.0 12.3 11.8	14.8 14.0 13.3 12.8	15.5 14.5 13.8 13.2																
28.0 30.0 32.0 34.0 36.0	68.1 65.3 62.4 59.4 56.3	44.3 43.0 41.6 40.0 38.2	11.2 10.8 10.4 10.0 9.5	12.0 11.4 10.9 10.4 9.8	12.3 11.6 11.0 10.4 9.9																
38.0 40.0 42.0 44.0 46.0	53.0 49.5 45.7 41.5 36.8	36.1 33.9 31.3 28.3 24.7	9.0 8.6 8.2 7.9 7.6	9.4 8.9 8.6 8.3 8.0	9.4 9.1 8.7 8.4 8.1																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							23.0 ı	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 20	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
17.8 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0	88.0 87.8 85.7 83.1 80.4 77.7 74.9 72.0 69.0 65.9 62.7 59.2 55.4 51.4	47.7 47.6 47.0 46.2 45.2 44.1 42.9 41.5 40.0 38.3 36.4 34.3 31.9 29.1	11.3 10.6 9.8 9.2 8.6 8.2 7.8 7.4 7.1 6.9 6.6 6.4	11.3 10.6 9.9 9.5 8.9 8.5 8.2 7.8 7.5 7.2 7.0 6.8	12.2 12.2 11.3 10.7 10.0 9.5 9.0 8.6 8.2 7.9 7.6 7.3 7.1 6.9																
44.0 46.0 48.0	46.8 41.5 34.7	25.9 21.9 16.5	6.3 6.2 6.1	6.6 6.5 6.5	6.7 6.7 6.6																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]		Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]		Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							26.0 ו	m Pluma Cab	principa eza de p	ıl, Punto olumín (0	de carga 906-1) 7	1 - Cab 7.0 m Plu	eza de p mín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
7.3 8.0 9.0 10.0 11.0 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0	88.0 87.3 85.5 83.7 81.9 80.1 78.3 76.4 72.7 68.8 64.7 60.5 56.0	35.0 34.9 34.7 34.5 34.2 33.9 33.6 33.2 32.4 31.3 30.1 28.7 27.1	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0 45.0 45.0	59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7	74.2 74.2 73.3 72.5 70.3 68.5 66.9 64.4 60.6 57.3 54.4 52.2 50.2	77.8 76.2 74.1 72.5 70.3 68.5 66.9 64.4 60.6 57.3 54.5 52.4 50.4													
26.0 28.0 30.0 32.0	51.2 45.9 39.9 32.6	25.2 22.8 20.0 16.3	15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1	45.0 45.0 45.0 43.8	48.5 47.2 46.0 43.8	48.5 47.2 46.1 43.8	48.8 47.5 46.4 43.8													





Pieza de articulación de pluma principal: 2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

3 - Blocked Crawlers

Limited °

Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							26.0 ı	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	1 - Cab 1.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 15	5[°]									
6.0 7.0 8.0 9.0 10.0 11.0	88.0 87.0 85.5 83.9 82.4 80.8 79.3	39.8 39.7 39.5 39.4 39.2 38.9 38.7	15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0 45.0																
13.0 14.0 16.0	77.7 76.1 72.8	38.4 38.1 37.3	15.1 15.1 15.1	30.1 30.1 30.1	44.7 44.3 43.7																
18.0 20.0 22.0 24.0 26.0	69.5 66.1 62.6 58.9 55.0	36.5 35.5 34.3 32.9 31.4	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 29.5 28.5	40.8 36.9 33.9 31.4 29.2																
28.0 30.0 32.0 34.0	51.0 46.6 41.8 36.4	29.6 27.6 25.1 22.2	15.1 15.1 15.1 15.1	27.7 26.8 25.3 23.9	27.3 25.8 24.5 23.3																

2821-1



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Incoroión	. 1	1			4	Е	6	7			10	11	10	12	11	15	16	17	18	10
	Inserciór	1	ı	2	3	4	5	6	/	8	9	10	11	12	13	14	15	16	17	10	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							26.0 ו	m Pluma Cab	principa eza de p	II, Punto Iumín (1	de carga 008-1) 1	ı 1 - Cab 1.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
8.7	88.0	38.8			40.7																
9.0	88.0	38.8	15.1	30.1	39.9																
10.0	86.5	38.6	15.1	30.1	37.9																
11.0	84.9	38.3	15.1	30.1	35.9																
12.0	83.3	38.1	15.1	30.1	34.4																
13.0	81.7	37.8	15.1	30.1	32.7																
14.0	80.0	37.5	15.1	30.1	31.4																
16.0	76.7	36.7	15.1	29.3	29.0																
18.0	73.3	35.8	15.1	27.7	26.9																
20.0	69.9	34.8	15.1	26.3	25.3																
22.0	66.2	33.6	15.1	24.6	23.8																
24.0	62.5	32.2	15.1	23.2	22.7																
26.0	58.5	30.6	15.1	22.1	21.6																
28.0	54.4	28.8	15.1	21.0	20.7																
30.0	49.8	26.7	15.1	20.1	19.9																
32.0	44.9	24.2	15.1	19.5	19.4																
34.0	39.2	21.1	15.1	18.9	18.9																
36.0	32.3	17.2	15.1	18.5	18.5																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

			-											i							
	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							26.0 r	n Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	1 - Cab 4.0 m Plu	eza de p umín	lumín			•		•	`	,
									Ángı	ulo de te	nsado 15	5[°]									
7.2	88.0	42.6			41.3																
7.5	88.0	42.6		30.1																	
8.0	87.4	42.5	15.1	30.1	40.6																
9.0 10.0	85.9 84.5	42.3 42.2	15.1 15.1	30.1 30.1	39.7 39.0																
11.0	83.0	41.9	15.1	30.1	38.3																
12.0	81.6	41.7	15.1	30.1	37.5																
13.0	80.1	41.4	15.1	30.1	36.8																
14.0	78.6	41.1	15.1	30.1	36.3																
16.0	75.7	40.5	15.1	30.1	34.3																
18.0	72.6	39.7	15.1	30.1	32.8																
20.0	69.5	38.7	15.1	29.3	30.5																
22.0	66.3	37.7	15.1	27.7	27.9																
24.0	63.0	36.5	15.1	26.5	25.9																
26.0 28.0	59.6 56.0	35.1 33.5	15.1 15.1	25.1 23.3	24.2 22.7																
30.0	50.0	33.5	15.1	23.3	21.4																
32.0	48.1	29.7	15.1	20.6	20.3																
34.0	43.8	27.3	15.1	19.5	19.4																
36.0	38.9	24.5	15.1	18.6	18.5																
38.0	33.3	21.1	15.1	17.7	17.7																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

													1				-	-	-		
	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							26.0 ו	m Pluma Cab	ı principa eza de p	ıl, Punto lumín (1	de carga 008-1) 1	ı 1 - Cab 4.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
10.5 11.0 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0	88.0 87.8 86.3 84.8 83.3 80.3 77.2 74.0 70.7 67.3 63.8 60.1 56.2	41.2 41.1 40.9 40.6 40.3 39.6 38.8 37.9 36.8 35.6 34.1 32.5 30.7	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 29.6 28.1 27.0 24.6 22.9 21.2 20.0 18.8 17.8 17.0 16.3	30.0 29.3 28.0 26.7 25.8 23.8 22.3 20.8 19.7 18.6 17.7 17.0 16.3																
32.0 34.0 36.0 38.0 39.0	51.9 47.3 42.2 36.1 32.5	28.5 26.1 23.1 19.4 17.0	15.1 15.0 14.7 14.3 14.2	15.7 15.2 14.8 14.5 14.4	15.7 15.3 14.9 14.6 14.5																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							26.0 r	n Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	1 - Cab 7.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 15	5[°]									
8.4	88.0	45.4			38.4																
8.7	88.0	45.4		30.1																	
9.0	87.6	45.3	15.1	30.1	37.4																
10.0	86.3	45.1	15.1	30.1	36.0																
11.0 12.0	85.0 83.6	44.9 44.7	15.1 15.1	30.1 30.1	34.5 33.5																-
13.0	82.2	44.7 44.5	15.1	29.8	32.1																
14.0	80.9	44.2	15.1	29.4	30.9																
16.0	78.1	43.6	15.1	28.8	28.8																
18.0	75.3	42.8	15.1	26.4	26.1																
20.0	72.4	42.0	15.1	24.7	24.1																
22.0	69.5	41.0	15.1	22.9	22.3																
24.0	66.5	39.9	15.1	21.1	20.7																
26.0	63.4	38.7	15.1	19.6	19.4																
28.0	60.2	37.3	15.1	18.4	18.4																
30.0	56.8	35.7	15.1	17.3	17.3																
32.0	53.3	33.9	15.1	16.4	16.4																
34.0 36.0	49.5 45.5	31.8 29.5	15.1 14.9	15.6 14.9	15.7 15.0																
38.0	41.0	29.5 26.8	14.9	14.9	14.4																
40.0	36.0	23.5	14.4	13.7	13.8																\vdash
40.0	J 50.0	20.0	14.0	13.7	13.0																$oldsymbol{ol}oldsymbol{ol}oldsymbol{ol}}}}}}}}}}}}}}}}}}}$



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	l		4	_		4	-	0	-	_	_	40	44	40	40	4.4	45	40	47	40	40
	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							26.0 ı	m Pluma Cab	principa eza de p	II, Punto Iumín (1	de carga 008-1) 1	1 - Cab 7.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
12.4	88.0	43.6			21.7																
12.7	88.0	43.6		22.0																	
13.0	87.6	43.5	15.1	21.7	21.1																
14.0	86.2	43.2	15.1	20.8	20.4																
16.0 18.0	83.4	42.6 41.8	15.1 15.1	19.2 17.8	19.0 17.7																
20.0	80.5 77.6	41.8 40.9	15.1	16.7	16.7																
22.0	74.6	40.9	15.1	15.7	15.7																
24.0	71.5	38.8	15.1	14.9	15.0																
26.0	68.3	37.5	14.5	14.2	14.2																
28.0	64.9	36.1	13.9	13.5	13.6																
30.0	61.4	34.4	13.4	13.0	13.1																
32.0	57.8	32.6	12.8	12.5	12.6																
34.0	53.8	30.4	12.3	12.1	12.2																
36.0	49.5	28.0	11.8	11.7	11.8																
38.0	44.8	25.1	11.5	11.4	11.6																
40.0	39.3	21.6	11.3	11.3	11.4																
42.0	32.5	16.9	11.1	11.1	11.2																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		_																			
	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							26.0	n Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 2	1 - Cab 0.0 m Plu	eza de p umín	lumín		,	,		•	`	
									Ángı	ulo de te	nsado 15	5[°]									
9.6 9.9 10.0 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0	88.0 88.0 87.9 86.6 85.4 84.1 82.8 80.2 77.6 72.3 69.5 66.7 63.7 60.7 57.5	48.1 48.1 47.9 47.7 47.5 47.2 46.6 46.0 45.2 44.3 43.3 42.1 40.8 39.4 37.8 36.0	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	29.9 29.7 28.6 27.5 26.5 25.7 23.9 22.6 20.9 19.7 18.4 17.1 16.1 15.2 14.4	30.8 30.2 29.1 28.0 27.1 26.2 24.5 22.9 21.0 19.6 18.3 17.1 16.1 15.3 14.5 13.7																
36.0 38.0 40.0 42.0	50.7 46.9 42.8 38.3	34.0 31.7 29.1 26.0	13.2 12.7 12.1 11.6	13.0 12.4 12.0 11.5	13.1 12.6 12.1 11.6																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	l		4			4	-	0	7	0		40	44	40	40	4.4	45	40	47	40	40
	Inserciór	1	1	2	3	4	5	6	1	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							26.0 ו	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	ı 1 - Cab 0.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
14.2	88.0	45.9			17.7																
16.0	86.1	45.5	15.1	16.7	16.6																
18.0	83.4	44.8	15.1	15.6	15.6																
20.0	80.7	44.0	14.8	14.5	14.6																
22.0 24.0	77.9 75.1	43.1 42.0	14.4 13.4	13.8 13.0	13.8 13.0																
26.0	72.1	40.9	12.7	12.4	12.4																
28.0	69.1	39.5	12.7	11.8	11.9																
30.0	66.0	38.1	11.3	11.2	11.3																
32.0	62.7	36.4	10.8	10.8	10.9																
34.0	59.2	34.5	10.4	10.4	10.5																
36.0	55.5	32.4	9.9	10.1	10.2																
38.0	51.5	30.0	9.6	9.7	9.9																
40.0	47.1	27.1	9.3	9.5	9.6																
42.0	42.2	23.7	9.1	9.4	9.5																
44.0	36.2	19.5	8.9	9.2	9.4																
45.0	32.6	16.8	8.9	9.2	9.3																





Pieza de articulación de pluma principal: 2821-1

Cabeza de pluma principal:

Radio de descarga:

Limited °

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
					_		_	_		_	_	_									
Alcan- ce [m]	Angu- o de pluma	Altura de rolda-	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]										
[""]	princi-	nas [m]																			
	[°]																				
							26.0 ı	n Pluma	principa	l, Punto	de carga	1 - Cab	eza de p umín	lumín							
								Cab	eza de p	lumin (1	008-1) 2	3.0 m Pli	umín								
									Ángı	ulo de te	nsado 15	5[°]									
10.8	88.0	50.9			24.7																
11.0	88.0	50.9		23.9	24.4																
12.0	86.9	50.7	15.1	23.1	23.6																
13.0 14.0	85.7 84.5	50.5 50.3	15.1 15.1	22.3 21.4	22.8 22.0																
16.0	82.1	49.7	15.1	20.0	20.7																
18.0	79.7	49.1	15.1	18.7	19.5																
20.0	77.2	48.3	15.1	17.7	18.3	İ															
22.0	74.7	47.5	14.9	16.7	17.0																
24.0	72.1	46.6	14.8	15.9	16.0																
26.0	69.5	45.5	14.4	15.0	15.0																
28.0	66.8	44.3	13.8	14.0	14.1																
30.0	64.0	43.0	13.2	13.2	13.3																
32.0	61.2	41.6	12.8	12.6	12.7																
34.0	58.2	40.0	12.1	11.9	12.1																-
36.0 38.0	55.0 51.8	38.2 36.2	11.4 10.8	11.3 10.8	11.5 11.0																!
40.0	48.2	33.9	10.6	10.6	10.6																!
42.0	44.4	31.3	9.8	10.4	10.0																
44.0	40.3	28.3	9.4	9.7	9.8																!
46.0	35.5	24.8	9.0	9.3	9.5																

2821-1



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	l.a.a.u.a.i.4.u		4	2	2	4	-	0	7	0	_	10	44	40	40	4.4	4.5	10	47	40	40
	Inserciór	l	1	2	3	4	5	6	/	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							26.0 ı	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30) [°]									
16.1	88.0	48.3			14.5																
18.0	86.0	47.8	14.1	13.5	13.5																
20.0	83.5	47.0	13.1	12.7	12.8																
22.0	80.9	46.2	12.1	11.9	12.0																
24.0	78.2	45.2	11.4	11.4	11.4																
26.0	75.5	44.1	10.7	10.7	10.8																
28.0	72.7	42.9	10.1	10.2	10.3																
30.0 32.0	69.9 66.9	41.6 40.1	9.6 9.1	9.8	9.9 9.5																
	63.8	38.4		9.3																	
34.0 36.0	60.5	38.4 36.5	8.7 8.3	9.0 8.7	9.1 8.8																
38.0	57.0	34.4	8.0	8.4	8.5																
40.0	53.3	32.0	7.8	8.1	8.3																
42.0	49.2	29.2	7.6	7.9	8.1																
44.0	44.7	25.9	7.4	7.8	7.9																
46.0	39.4	22.0	7.3	7.7	7.8																
48.0	32.6	16.6	7.2	7.6	7.7																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal:

2821-1

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							26.0	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 2	ı 1 - Cab 6.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 1	5[°]									
11.9	88.0	53.7			20.2																
12.0	87.9	53.7			20.1																
13.0	87.2	53.5	15.1	18.7	19.4																
14.0 16.0	86.0 83.8	53.3 52.8	15.1 15.1	18.1 16.9	18.7 17.6																
18.0	81.5	52.6	14.5	15.8	16.4																
20.0	79.2	51.5	13.9	14.9	15.6																
22.0	76.8	50.7	13.2	14.2	14.8																i i
24.0	74.4	49.8	12.5	13.5	14.1																
26.0	72.0	48.9	12.0	13.0	13.5																
28.0	69.5	47.8	11.5	12.4	12.8																
30.0	66.9	46.6	11.0	11.7	12.0																
32.0	64.3	45.2	10.7	11.2	11.4																
34.0	61.6 58.7	43.8 42.1	10.3 9.9	10.7 10.2	10.9 10.3																[
36.0 38.0	55.8	40.3	9.9	9.7	9.8																
40.0	52.7	38.3	8.9	9.7	9.6																
42.0	49.4	36.1	8.6	8.9	9.0																1 1
44.0	45.9	33.6	8.2	8.6	8.7																[i
46.0	42.0	30.7	7.9	8.3	8.4																
48.0	37.7	27.3	7.7	8.0	8.2																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: 3 - Blocked Crawlers Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
		-					26.0 r	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 20	1 - Cab 3.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30) [°]									
17.9 18.0 20.0 22.0	88.0 87.9 85.9 83.5	50.7 50.7 50.1 49.3	11.4 10.6	11.3 10.7	12.2 12.2 11.4 10.8																
24.0 26.0 28.0 30.0	81.0 78.5 75.9 73.3	49.3 48.4 47.4 46.2 45.0	9.9 9.4 8.8 8.3	10.7 10.1 9.6 9.1 8.7	10.2 9.7 9.2 8.8																
32.0	70.6	43.6	8.0	8.4	8.5																
34.0 36.0 38.0 40.0 42.0	67.7 64.8 61.7 58.4 54.9	42.1 40.4 38.5 36.4 34.0	7.6 7.3 7.1 6.8 6.6	8.0 7.7 7.4 7.2 7.0	8.1 7.8 7.5 7.3 7.1																
44.0 46.0 48.0 50.0 51.0	51.1 46.9 42.1 36.3 32.6	31.3 28.2 24.4 19.6 16.5	6.4 6.3 6.2 6.1 6.1	6.8 6.6 6.5 6.5 6.4	6.9 6.7 6.7 6.6 6.6																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							29.0 ı	m Pluma Cab	principa eza de p	ll, Punto olumín (0	de carga 1906-1) 7	1 - Cab .0 m Plu	eza de p mín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
7.4 8.0 9.0 10.0 11.0 12.0 13.0 14.0	88.0 87.5 85.9 84.3 82.6 81.0 79.3 77.6 74.2	38.0 37.9 37.8 37.5 37.3 37.0 36.7 36.4 35.6	15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0 45.0 45.0	59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7	74.2 73.9 72.6 71.2 69.8 68.4 67.4 65.6 61.8	75.5 74.3 72.6 71.2 69.8 68.4 67.4 65.6 61.8													
18.0 20.0 22.0 24.0 26.0 28.0	70.7 67.1 63.4 59.5 55.3 50.9	34.7 33.6 32.4 31.0 29.3 27.4	15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0	58.9 55.9 53.5 51.6 49.9 48.4	58.9 55.9 53.5 51.6 49.9 48.4	59.0 56.0 53.7 51.8 50.1 48.7													
30.0 32.0 34.0 35.0	46.1 40.7 34.5 30.8	25.1 22.4 19.0 16.9	15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1	44.3 42.7 40.5	46.5 43.9 40.5	46.6 44.0 40.5	46.9 44.0 40.5													





Pieza de articulación de pluma principal: 2821-1

Cabeza de pluma principal:

Radio de descarga:

3 - Blocked Crawlers

Valor de vuelco: Lastre trasero [t]:

124.0

Limited °

Lastre central [t]: 52.6

	Incoroiór		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Inserción			'		3	4	3	U		0	9	10	11	12	_	14	15	10	17	10	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]																		
	29.0 m Pluma principal, Punto de carga 1 - Cabeza de plumín Cabeza de plumín (1008-1) 11.0 m Plumín																				
	Ángulo de tensado 15 [°]																				
6.1	88.0	42.8			45.0																
7.0	87.2	42.7	15.1	30.1	45.0																
8.0	85.8	42.6	15.1	30.1	45.0																
9.0	84.4	42.4	15.1	30.1	45.0																
10.0	83.0	42.2	15.1	30.1	45.0																
11.0	81.5	42.0	15.1	30.1	45.0																
12.0	80.1	41.8	15.1	30.1	45.0																
13.0	78.6	41.5	15.1	30.1	45.0																
14.0	77.1	41.2	15.1	30.1	44.5																
16.0	74.2	40.5	15.1	30.1	43.8																
18.0 20.0	71.1 68.0	39.7 38.8	15.1 15.1	30.1 30.1	42.9 38.9																
20.0	64.8	37.8	15.1	30.1	35.6																
24.0	61.5	36.6	15.1	30.1	33.2																
26.0	58.1	35.2	15.1	29.3	30.9																
28.0	54.5	33.6	15.1	28.4	28.9																
30.0	50.7	31.8	15.1	27.6	27.2																
32.0	46.7	29.8	15.1	26.8	25.8																
34.0	42.3	27.4	15.1	25.4	24.6																
36.0	37.5	24.7	15.1	24.1	23.5															<u> </u>	

2821-1





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]:

124.0

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							29.0 ו	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	ι 1 - Cabι 1.0 m Plι	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30) [°]									
8.8 9.0	88.0 87.7	41.8 41.7			40.6 40.1																
9.1 10.0	88.0 86.7	41.8 41.6	15.1	30.1 30.1	38.3																
11.0 12.0	85.3 83.8	41.4 41.1	15.1 15.1	30.1 30.1	36.3 34.9																
13.0 14.0	82.3 80.8	40.9 40.6	15.1 15.1	30.1 30.1	33.3 31.9																
16.0 18.0	77.8 74.7	39.9 39.1	15.1 15.1	29.9 28.3	29.8 27.6																
20.0 22.0	71.5 68.3	38.1 37.1	15.1 15.1	27.1 25.5	26.1 24.6																
24.0 26.0	64.9 61.4	35.8 34.4	15.1 15.1	24.0 22.9	23.3																
28.0 30.0 32.0	57.7 53.8 49.7	32.8 31.0 28.9	15.1 15.1 15.1	21.8 20.9 20.1	21.4 20.6 19.9																
34.0 36.0	49.7 45.2 40.1	26.4 23.5	15.1 15.1 15.1	19.5 19.0	19.9 19.4 19.0																
38.0 39.0	34.2	19.9 17.7	15.1 15.1	18.6 18.4	18.6																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							29.0	m Pluma Cab	principa eza de p	al, Punto Jumín (1	de carga 008-1) 1	ı 1 - Cab 4.0 m Plı	eza de p umín	lumín							
									Áng	ulo de te	nsado 15	5[°]									
7.3 8.0 9.0 10.0 11.0 12.0 13.0 14.0 16.0 18.0	88.0 87.5 86.2 84.9 83.5 82.2 80.8 79.5 76.7 73.9	45.6 45.5 45.4 45.2 45.0 44.8 44.5 44.3 43.6 42.9	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	41.5 41.0 40.3 39.5 39.0 38.3 37.8 37.3 35.8 34.2																
20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0	71.0 68.1 65.1 62.0 58.8 55.4 51.9 48.2 44.1 39.7 34.7	42.0 41.1 40.0 38.7 37.3 35.8 34.0 31.9 29.6 26.9	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 28.8 27.7 26.8 25.4 23.7 22.3 21.2 20.2 19.2	32.9 30.1 27.8 26.1 24.5 23.1 21.8 20.8 19.9 19.1																



Cargas pluma principal + plumín fijo

N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							29.0 i	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	1 - Cab 4.0 m Plu	eza de p umín	lumín				`	`		
									Ángı	ulo de te	nsado 30) [°]									
10.7 11.0 12.0 13.0	88.0 88.0 86.6 85.2	44.2 44.2 43.9 43.7	15.1 15.1 15.1	30.1 30.1 29.1	30.9 30.4 29.1 27.8																
14.0 16.0 18.0 20.0 22.0	83.8 81.0 78.1 75.2 72.2	43.4 42.8 42.0 41.2 40.2	15.1 15.1 15.1 15.1 15.1	28.1 25.9 24.2 22.4 21.1	26.8 24.9 23.4 21.9 20.8																
24.0 26.0 28.0 30.0 32.0	69.1 66.0 62.7 59.2 55.5	39.0 37.8 36.3 34.7 32.8	15.1 15.1 15.1 15.1 15.1	20.0 18.9 18.0 17.3 16.6	19.7 18.7 18.0 17.3 16.6																
34.0 36.0 38.0 40.0 42.0	51.6 47.4 42.7 37.4 30.7	30.7 28.3 25.4 22.0 17.5	15.1 15.1 15.1 15.1 15.1	16.0 15.6 15.3 15.0 14.7	16.1 15.6 15.3 15.1																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: 3 - Blocked Crawlers Lastre trasero [t]: 124.0

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							29.0 ו	m Pluma Cab	principa eza de p	II, Punto Iumín (1	de carga 008-1) 1	1 - Cab 7.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 15	[°]									
8.5 8.8 9.0 10.0 11.0 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0	88.0 88.0 87.8 86.5 85.3 84.0 82.8 81.5 78.9 76.3 73.7 71.0 68.2 65.3	48.3 48.3 48.2 48.0 47.8 47.5 47.3 46.7 46.0 45.2 44.3 43.3 42.2	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.0 29.5 28.8 27.0 25.2 23.9 22.0 20.4	38.2 37.4 36.1 34.6 33.6 32.4 31.2 29.5 27.0 24.8 23.2 21.5 20.2																
28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0	62.4 59.4 56.2 52.9 49.4 45.7 41.6 37.0	40.9 39.5 37.9 36.1 34.1 31.8 29.1 26.1	15.1 15.1 15.1 15.1 15.1 14.9 14.5 14.1	19.2 18.1 17.1 16.3 15.5 14.9 14.3 13.8	19.1 18.1 17.1 16.3 15.6 15.0 14.4 13.9																





Pieza de articulación de pluma principal: 2821-1 2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Limited °

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							29.0 ı	n Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	1 - Cab 7.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
12.5	88.0	46.6			21.7																
12.8	88.0	46.6		22.0																	
13.0	87.8	46.5	15.1	21.8	21.2																
14.0 16.0	86.5 83.9	46.3 45.7	15.1 15.1	20.9 19.3	20.5 19.2																
18.0	81.2	45.7 45.0	15.1	18.0	17.9																
20.0	78.5	44.2	15.1	17.0	17.0																
22.0	75.7	43.2	15.1	16.0	16.0																
24.0	72.8	42.2	15.1	15.2	15.3																
26.0	69.9	41.0	14.9	14.6	14.6																
28.0	66.9	39.7	14.2	13.9	13.9																
30.0	63.8	38.2	13.7	13.3	13.4																
32.0	60.5	36.6	13.2	12.9	12.9																
34.0 36.0	57.1 53.4	34.7 32.6	12.7 12.2	12.4 12.0	12.5 12.1																
38.0	49.4	30.2	11.8	12.0	11.8																
40.0	45.1	27.4	11.5	11.4	11.6																
42.0	40.2	24.1	11.3	11.3	11.4																
44.0	34.3	19.9	11.2	11.1	11.3																
45.0	30.8	17.2	11.1	11.0																	





Pieza de articulación de pluma principal: 2821-1 2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

Limited °

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							29.0 ו	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	ı 1 - Cab 0.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 15	5[°]									
9.7 10.0 11.0 12.0 13.0 14.0 16.0 18.0 20.0	88.0 88.0 86.8 85.7 84.5 83.3 80.9 78.4 76.0	51.1 51.1 51.0 50.8 50.5 50.3 49.8 49.1 48.4	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 29.1 28.2 27.2 26.4 24.7 23.4 21.9	31.3 30.8 29.8 28.7 27.7 27.0 25.2 24.0 22.0																
22.0 24.0 26.0 28.0 30.0 32.0 34.0	73.4 70.9 68.3 65.6 62.8 59.9 56.9	47.6 46.6 45.6 44.4 43.1 41.6 40.0	15.1 15.1 15.1 15.1 15.1 14.9	20.5 19.5 18.2 17.0 16.1 15.3	20.5 19.3 18.1 17.0 16.1 15.3																
34.0 36.0 38.0 40.0 42.0 44.0 46.0	50.9 53.8 50.5 47.0 43.2 39.1 34.3	38.2 36.2 34.0 31.4 28.4 24.8	14.3 13.8 13.4 13.0 12.5 11.9	14.5 13.8 13.2 12.7 12.2 11.8 11.4	14.6 13.9 13.3 12.8 12.4 11.9 11.5																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]:

124.0

	Inserciór	ì	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							29.0 r	n Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 20	ı 1 - Cab).0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
14.4	88.0	48.9			18.1																
16.0	86.4	48.6	15.1	17.1	17.1																
18.0	83.9	47.9	15.1	16.0	16.0																
20.0 22.0	81.3 78.7	47.2 46.3	15.0 14.8	15.0 14.3	15.0 14.3																
24.0	76.1	45.3	14.0	13.5	13.5																
26.0	73.4	44.3	13.2	12.8	12.9																
28.0	70.6	43.0	12.6	12.3	12.4																
30.0	67.8	41.7	11.9	11.7	11.8																
32.0	64.8	40.2	11.4	11.3	11.4																ļ !
34.0	61.7	38.5	10.9	10.9	11.0																
36.0	58.4	36.6	10.5	10.5	10.6																
38.0	55.0	34.5	10.1	10.2	10.3																
40.0	51.3	32.1	9.7	9.9	10.0																
42.0	47.2	29.4	9.5	9.7	9.8																
44.0	42.7	26.2 22.2	9.3 9.2	9.5 9.4	9.7 9.6																
46.0 48.0	37.5 30.8	17.0	9.2	9.4	9.6																
40.0	JU.0	17.0	9.0	9.3																	





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga:

Limited °

3 - Blocked Crawlers

Valor de vuelco: Lastre trasero [t]:

124.0

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	[t]	[t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	[t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							1 0.eg	m Pluma Cab	principa eza de p	il, Punto Iumín (1	de carga 008-1) 2:	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 15	[°]									
10.9 11.0 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0	88.0 87.8 87.1 86.0 84.9 82.6 80.3 78.0 75.6 73.2 70.8 68.3 65.7	53.9 53.9 53.7 53.5 53.3 52.8 52.2 51.5 50.7 49.9 48.9 47.8 46.6	15.1 15.1 15.1 15.1 15.1 15.0 14.9 14.7 14.1 13.5	23.0 22.3 21.4 20.1 18.8 17.9 16.9 16.1 15.5 14.5	24.6 24.4 23.6 22.8 22.1 20.8 19.6 18.6 17.3 16.3 15.5 14.6 13.7																
32.0 34.0 36.0 38.0 40.0	63.1 60.4 57.6 54.6 51.5	45.3 43.8 42.2 40.4 38.4	13.1 12.6 11.9 11.3 10.7	13.0 12.4 11.8 11.3 10.8	13.1 12.5 11.9 11.4 10.9																
42.0 44.0 46.0 48.0	48.2 44.7 40.9 36.6	36.1 33.6 30.7 27.3	10.2 9.8 9.5 9.1	10.4 10.0 9.7 9.4	10.5 10.2 9.8 9.5																





Pieza de articulación de pluma principal: 2821-1

Cabeza de pluma principal:

Radio de descarga:

3 - Blocked Crawlers

Valor de vuelco: Lastre trasero [t]:

124.0

Limited °

Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							29.0 r	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2:	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín							,
									Ángı	ulo de te	nsado 30)[°]									
16.2 18.0 20.0	88.0 86.3 83.9	51.3 50.9 50.2	14.2 13.1	13.6 12.8	14.4 13.6 12.9																
22.0 24.0	81.5 79.0	49.4 48.5	12.3 11.5	12.0 11.5	12.1 11.6																
26.0 28.0 30.0	76.5 73.9 71.3	47.4 46.3 45.1	10.9 10.3 9.8	10.9 10.4 10.0	11.0 10.5 10.1																
32.0 34.0 36.0	68.5 65.7 62.8	43.7 42.2 40.5	9.3 8.9 8.5	9.6 9.2 8.9	9.7 9.3 9.0																
38.0 40.0	59.7 56.4	38.6 36.5	8.2 8.0	8.6 8.3	8.7 8.5																
42.0 44.0 46.0	52.9 49.2 45.0	34.1 31.4 28.3	7.7 7.5 7.4	8.1 7.9 7.8	8.2 8.0 7.9																
48.0 50.0 51.0	40.2 34.4 30.8	24.5 19.8 16.7	7.3 7.3 7.2	7.7 7.6 7.6	7.8 7.7																

2821-1



Cargas pluma principal + plumín fijo

N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	T .	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	_	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]		Carga [t]	Carga [t]	Carga [t]		Carga [t]
							29.0 ו	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 2	ı 1 - Cab 6.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 15	5[°]									
12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0	88.0 87.3 86.3 84.1 82.0 79.8 77.6 75.3 73.1 70.7 68.4 65.9 63.4 60.8 58.1	56.7 56.5 56.3 55.8 55.3 54.6 53.9 53.1 52.2 51.2 50.0 48.8 47.4 46.0 44.3	15.1 15.1 15.1 14.6 13.9 13.4 12.7 12.1 11.7 11.3 10.9 10.5 10.2 9.7	18.7 18.1 16.9 15.9 15.0 14.4 13.7 13.2 12.7 12.1 11.5 11.0 10.6 10.1	20.1 19.4 18.8 17.6 16.6 15.7 14.9 14.2 13.7 13.2 12.4 11.7 11.2 10.7																
40.0 42.0 44.0 46.0 48.0 50.0	55.4 52.4 49.3 46.0 42.4 38.5	42.5 40.5 38.3 35.8 33.0 29.8	9.3 8.9 8.5 8.2 7.9 7.7	9.7 9.3 8.9 8.6 8.3	9.8 9.4 9.0 8.7 8.5																



Cargas pluma principal + plumín fijo

N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserción	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							29.0 ו	m Pluma Cab	principa eza de p	al, Punto Jumín (1	de carga 008-1) 2	1 - Cab 6.0 m Pli	eza de p umín	lumín							
									Áng	ulo de te	nsado 30	[°]									
18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 45.0 50.0 55.0	88.0 86.2 83.9 81.6 79.2 76.8 74.4 71.8 69.2 66.5 63.7 60.8 57.7 54.4 50.9 47.0 42.7 30.8	53.7 53.2 52.4 51.6 50.6 49.6 48.4 47.1 45.7 44.2 42.5 40.6 38.5 36.1 33.5 30.4 26.8 16.4	11.5 10.7 10.1 9.5 9.0 8.5 8.1 7.5 7.2 7.0 6.8 6.6 6.4 6.3 6.2 6.1	11.4 10.8 10.2 9.7 9.3 8.8 5.5 8.2 7.8 7.6 7.3 7.1 6.9 6.7 6.6 6.5	12.2 11.5 10.9 10.3 9.8 9.4 8.9 8.6 8.3 8.0 7.7 7.5 7.2 7.0 6.9 6.7																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]: Lastre central [t]:

124.0 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							32.0 ı	m Pluma Cab	principa eza de p	ll, Punto olumín (0	de carga 1906-1) 7	1 - Cab '.0 m Plu	eza de p ımín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
7.5 8.0 9.0 10.0 11.0 12.0 13.0 14.0 16.0	88.0 87.7 86.2 84.7 83.2 81.7 80.2 78.6 75.5	41.0 41.0 40.8 40.6 40.4 40.1 39.8 39.5 38.8	15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0 45.0 45.0	59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7	74.2 74.2 74.2 74.2 73.4 70.9 68.8 67.2 63.2	82.7 81.5 79.1 76.2 73.8 71.1 68.9 67.2 63.2													
18.0 20.0 22.0 24.0 26.0 28.0	72.3 69.1 65.7 62.2 58.6 54.8	38.0 37.0 35.9 34.6 33.2 31.5	15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0	59.5 57.4 54.9 52.9 50.8 48.7	60.2 57.4 54.9 52.9 50.8 48.8	60.2 57.5 55.0 53.1 51.0 49.0													
30.0 32.0 34.0 36.0 37.0	50.7 46.3 41.4 35.9 32.8	29.6 27.4 24.8 21.6 19.7	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1	45.0 43.6 40.2 37.2 35.8	47.0 43.6 40.2 37.2 35.8	47.0 43.6 40.2 37.2 35.8	47.3 43.6 40.2 37.2 35.8													





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga:

3 - Blocked Crawlers

Valor de vuelco: Lastre trasero [t]:

124.0

Lastre central [t]:

52.6

Limited °

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							32.0 r	m Pluma Cab	principa eza de p	II, Punto Iumín (1	de carga 008-1) 1	ı 1 - Cab 1.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 1	5[°]									
6.2 7.0 8.0 9.0	88.0 87.4 86.1 84.8	45.8 45.7 45.6 45.4	15.1 15.1 15.1	30.1 30.1 30.1	45.0 45.0 45.0 45.0																
10.0	83.5	45.3	15.1	30.1	45.0																
11.0 12.0 13.0 14.0 16.0	82.1 80.8 79.4 78.0 75.3	45.1 44.9 44.6 44.3 43.7	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 44.8 44.0																
18.0 20.0 22.0 24.0 26.0	72.5 69.6 66.7 63.7 60.6	43.0 42.1 41.2 40.1 38.8	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.0	43.4 40.9 37.5 34.7 32.5																
28.0 30.0 32.0 34.0 36.0	57.4 54.1 50.6 46.8 42.8	37.4 35.9 34.1 32.0 29.7	15.1 15.1 15.1 15.1 15.1	29.1 28.2 27.5 26.8 25.5	30.5 28.7 27.1 25.9 24.7																
38.0 40.0	38.4 33.4	27.0 23.8	15.1 15.1	24.3 23.2	23.7 22.7																





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga:

Limited °

3 - Blocked Crawlers

Valor de vuelco: Lastre trasero [t]:

124.0

Lastre central [t]:

52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	[t]	Carga [t]	Carga [t]	[t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							32.0 r	m Pluma Cab	principa eza de p	il, Punto Iumín (1	de carga 008-1) 1	1 - Cab 1.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
8.9 9.0 9.2	88.0 87.9 88.0	44.8 44.8 44.8		30.1	40.5 40.3																
10.0 11.0 12.0 13.0	87.0 85.6 84.2 82.9	44.6 44.4 44.2 44.0	15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1	38.5 36.7 35.2 33.9																
14.0 16.0 18.0	81.5 78.7 75.8	43.7 43.0 42.3	15.1 15.1 15.1	30.1 30.1 28.8	32.5 30.5 28.4																
20.0 22.0 24.0 26.0	72.9 70.0 66.9 63.7	41.4 40.5 39.3 38.1	15.1 15.1 15.1 15.1	27.5 26.3 24.8 23.6	26.7 25.3 24.0 23.0																
28.0 30.0 32.0	60.5 57.0 53.4	36.6 35.0 33.2	15.1 15.1 15.1	22.6 21.6 20.8	22.1 21.3 20.5																
34.0 36.0 38.0 40.0	49.6 45.4 40.8 35.6	31.1 28.7 25.9 22.5	15.1 15.1 15.1 15.1	20.1 19.5 19.1 18.7	19.9 19.4 19.0 18.7																
41.0	32.6	20.5	15.1	18.5	18.5																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]:

124.0

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							32.0 ı	m Pluma Cab	principa eza de p	ll, Punto Iumín (1	de carga 008-1) 1	ı 1 - Cab 4.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 15	5[°]									
7.4 8.0 9.0 10.0 11.0 12.0 13.0 14.0 16.0 18.0	88.0 87.7 86.5 85.2 84.0 82.7 81.4 80.2 77.6 75.0 72.3 69.6	48.6 48.5 48.4 48.2 48.0 47.8 47.6 47.4 46.8 46.1 45.3 44.4	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	41.1 40.6 39.9 39.1 38.5 37.9 37.3 36.8 35.5 33.8 32.5 30.5																
24.0 26.0 28.0	66.9 64.1 61.1	43.4 42.3 41.0	15.1 15.1 15.1	27.9 26.8 25.8	28.3 26.4 24.9																
30.0 32.0 34.0 36.0 38.0 40.0 42.0	58.1 55.0 51.6 48.2 44.4 40.3 35.8	39.6 38.0 36.2 34.2 31.9 29.3 26.2	15.1 15.1 15.1 15.1 15.1 15.1	24.3 22.8 21.6 20.5 19.6 18.8 18.0	23.5 22.3 21.2 20.3 19.5 18.7 18.0																





Pieza de articulación de pluma principal: 2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

Limited °

Lastre trasero [t]:

3 - Blocked Crawlers

124.0

Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							32.0 i	n Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	1 - Cab 4.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
10.8	88.0	47.2			29.9																
11.0	88.0	47.2		30.1	29.6																
12.0	86.8	47.0	15.1	29.7	28.4																
13.0	85.5	46.7	15.1	28.7	27.2																
14.0 16.0	84.2 81.6	46.5 45.9	15.1 15.1	27.5 25.5	26.3 24.5																
18.0	79.0	45.9 45.2	15.1	23.8	23.2																
20.0	76.3	44.4	15.1	22.3	21.8																
22.0	73.5	43.5	15.1	21.0	20.6																
24.0	70.7	42.4	15.1	20.0	19.7	İ															İ
26.0	67.8	41.3	15.1	18.9	18.7																
28.0	64.8	40.0	15.1	18.0	17.9																
30.0	61.7	38.5	15.1	17.3	17.3																
32.0	58.4	36.9	15.1	16.7	16.7																
34.0 36.0	55.0 51.4	35.0	15.1 15.1	16.1 15.6	16.1 15.6																
38.0	47.5	32.9 30.5	15.1	15.6	15.6																
40.0	43.2	27.8	15.1	14.9	15.2																
42.0	38.4	24.5	15.1	14.6	14.7																
44.0	32.7	20.4	15.1	14.4	14.5																

2821-1





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							32.0	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	1 - Cab 7.0 m Plu	eza de p umín	lumín	•					•	
									Áng	ulo de te	nsado 1	5[°]									
8.6 8.9 9.0 10.0 11.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0	88.0 88.0 87.9 86.8 85.6 84.4 83.2 82.0 79.6 77.2 74.7 72.2 69.6 67.0	51.3 51.3 51.3 51.2 51.0 50.8 50.6 50.4 49.8 49.2 48.4 47.6 46.7 45.6	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 29.6 28.8 27.6 25.8 24.4 22.9 21.3	38.0 37.4 36.2 34.8 33.7 32.7 31.6 29.8 27.8 25.6 23.9 22.4 20.9																
28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0	64.3 61.6 58.7 55.7 52.6 49.3 45.8 42.1 37.9 33.2	44.5 43.2 41.7 40.1 38.3 36.3 34.0 31.5 28.5 25.0	15.1 15.1 15.1 15.1 15.1 15.1 14.9 14.5 14.1 13.8	19.9 18.9 17.9 17.0 16.2 15.5 14.9 14.4 13.9 13.4	19.7 18.8 17.9 17.0 16.2 15.6 15.0 14.5 14.0																



Cargas pluma principal + plumín fijo

N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							32.0 ı	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 1	ı 1 - Cab 7.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
12.6	88.0	49.6			21.7																
12.9	88.0	49.6		22.0																	
13.0	87.9	49.5	15.1	21.9	21.3																
14.0	86.7	49.3	15.1	21.0	20.7																
16.0	84.2	48.7	15.1	19.5	19.3																
18.0	81.8	48.1	15.1	18.3	18.2																
20.0	79.2	47.3	15.1	17.2	17.2																
22.0	76.7	46.5	15.1	16.3	16.4																
24.0	74.0	45.5	15.1	15.5	15.6																
26.0	71.3	44.5	15.1	14.9	15.0																
28.0	68.6	43.2	14.6	14.2	14.3																
30.0	65.7	41.9	14.0	13.6	13.7																
32.0	62.8	40.4	13.5	13.1	13.3																
34.0	59.7	38.7	13.1	12.7	12.8																
36.0	56.4	36.9	12.6	12.3	12.4																
38.0	53.0	34.8	12.2	12.0	12.1																
40.0	49.3	32.4	11.8	11.7	11.8																
42.0	45.3	29.7	11.6	11.5	11.6																
44.0	40.9	26.5	11.4	11.3	11.4																
46.0	35.7	22.6	11.2	11.1	11.3																
47.0	32.7	20.3	11.1	11.1	11.2																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							32.0	m Pluma Cab	principa eza de p	l, Punto lumín (1	de carga 008-1) 20	1 - Cab 0.0 m Plu	eza de p umín	lumín				•	•	`	
									Ángı	ulo de te	nsado 15	5[°]									
9.8 10.0 10.1 11.0 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0	88.0 87.8 88.0 87.0 85.9 84.8 83.7 81.4 79.1 76.8 74.5 72.1 69.6 67.1 64.6	54.1 54.1 54.0 53.8 53.6 53.4 52.9 52.3 51.6 50.8 49.9 48.9 47.9 46.7	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	29.6 28.5 27.6 26.7 25.9 24.3 23.0 21.7 20.5 19.5 18.4 17.3 16.3	30.4 30.2 29.1 28.1 27.2 26.5 24.9 23.7 22.1 20.6 19.5 18.3 17.2 16.3																
30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0	64.6 62.0 59.2 56.4 53.5 50.4 47.1 43.6 39.7 35.4	46.7 45.3 43.9 42.2 40.4 38.4 36.2 33.7 30.8 27.4	15.1 15.1 14.7 14.1 13.6 13.1 12.7 12.2 11.7 11.3	16.3 15.5 14.8 14.1 13.4 12.9 12.4 12.0 11.6 11.3	16.3 15.6 14.8 14.1 13.5 13.0 12.6 12.1 11.7																



Cargas pluma principal + plumín fijo

N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	lua a unai 4 u		4	_	_	4	-		7	0	_	40	44	40	40	4.4	45	10	17	40	40
	Inserciór	1	1	2	3	4	5	6	/	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							32.0 i	n Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	1 - Cab 0.0 m Plu	eza de p umín	lumín				`			
									Ángı	ulo de te	nsado 30) [°]									
14.5	88.0	51.9			17.7																
16.0	86.6	51.6	15.1	16.8	16.8																
18.0	84.2	51.0	15.1	15.8	15.8																
20.0	81.9	50.3	14.9	14.9	14.9																
22.0 24.0	79.5 77.0	49.5 48.6	14.6 14.0	14.1 13.5	14.2 13.5																1
26.0	74.5	47.6	13.2	12.8	12.9																
28.0	71.9	46.5	12.6	12.3	12.4																İ
30.0	69.3	45.2	12.0	11.8	11.9																
32.0	66.6	43.9	11.4	11.3	11.4																
34.0	63.8	42.3	10.9	10.9	11.0																
36.0	60.8	40.7	10.6	10.6	10.7																
38.0	57.8	38.8	10.2	10.3	10.4																
40.0 42.0	54.5 51.0	36.7 34.3	9.8 9.5	10.0 9.7	10.1 9.8																
44.0	47.3	31.6	9.3	9.5	9.6																
46.0	43.2	28.5	9.1	9.4	9.5																
48.0	38.4	24.8	9.0	9.3	9.4																
50.0	32.8	20.2	8.9	9.2	9.3																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]:

124.0

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							32.0 ı	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2:	1 - Cab 3.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 15	[°]									
11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0 28.0 30.0	88.0 87.3 86.2 85.1 83.0 80.9 78.7 76.5 74.2 71.9 69.6 67.2	56.9 56.8 56.6 56.4 55.9 55.3 54.7 53.9 53.1 52.2 51.2 50.1	15.1 15.1 15.1 15.1 15.1 15.1 15.0 14.9 14.8 14.4	23.0 22.3 21.5 20.3 19.0 18.1 17.2 16.4 15.7 15.0 14.1	24.5 23.6 22.9 22.1 21.0 19.7 18.9 17.7 16.7 15.9 15.0																
32.0 34.0 36.0	64.8 62.3 59.7	48.8 47.5 46.0	13.3 12.9 12.4	13.4 12.8 12.2	13.5 12.9 12.3																
38.0 40.0 42.0 44.0 46.0 48.0 50.0	57.0 54.3 51.3 48.2 44.9 41.4 37.4	44.4 42.6 40.6 38.4 35.9 33.1 29.9	11.8 11.2 10.7 10.2 9.9 9.5 9.2	11.7 11.2 10.8 10.4 10.1 9.7 9.5	11.8 11.3 10.9 10.5 10.2 9.9 9.6																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

124.0

52.6

Cabeza de pluma principal: 2821-1

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]: Lastre central [t]:

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							32.0 ו	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	1 - Cab 3.0 m Pli	eza de p umín	lumín			•		•	`	
									Ángı	ulo de te	nsado 30	[°]									
16.3 18.0 20.0	88.0 86.5 84.2	54.3 53.9 53.3	14.2 13.2	13.6 12.8	14.4 13.7 13.0																
22.0 24.0 26.0	82.0 79.7 77.3	52.5 51.7 50.7	12.4 11.7 11.1	12.2 11.6 11.1	12.3 11.7 11.2																
28.0 30.0	74.9 72.5	49.7 48.5	10.5 10.0	10.6 10.1	10.7 10.3																
32.0 34.0 36.0	69.9 67.4 64.7	47.2 45.8 44.3	9.6 9.1 8.7	9.8 9.4 9.1	9.9 9.5 9.2																
38.0 40.0 42.0	61.9 59.0 55.9	42.6 40.7 38.6	8.4 8.2 7.9	8.8 8.5 8.3	8.9 8.7 8.4																
44.0 46.0 48.0	52.6 49.1 45.2	36.3 33.6 30.6	7.9 7.7 7.5 7.4	8.1 7.9 7.8	8.2 8.0 7.9																
50.0 53.0	40.9 32.8	27.0 20.0	7.4 7.3 7.2	7.6 7.7	7.9 7.8 7.7																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited ° 3 - Blocked Crawlers

Cabeza de pluma principal: 2821-1

Valor de vuelco: 3 - B Lastre trasero [t]:

124.0

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							32.0 ı	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	ı 1 - Cab 6.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 15	5[°]									
12.1 13.0 14.0 16.0 18.0 20.0 22.0	88.0 87.5 86.5 84.4 82.4 80.3 78.3	59.7 59.6 59.4 58.9 58.4 57.8	15.1 15.1 15.1 14.8 14.0 13.5	18.7 18.1 17.0 16.1 15.2 14.5	20.0 19.4 18.9 17.7 16.7 15.8 15.1																
24.0 26.0 28.0	76.2 74.0 71.8	56.3 55.4 54.5	12.8 12.3 11.9	13.9 13.3 12.9	14.4 13.9 13.4																
30.0 32.0 34.0 36.0 38.0	69.6 67.3 65.0 62.6 60.2	53.4 52.3 51.0 49.7 48.2	11.5 11.1 10.7 10.4 10.1	12.4 11.8 11.3 10.9 10.5	12.8 12.1 11.5 11.0 10.6																
40.0 42.0 44.0 46.0 48.0	57.6 55.0 52.2 49.3 46.2	46.5 44.7 42.7 40.5 38.1	9.6 9.2 8.8 8.5 8.2	10.0 9.6 9.2 8.9 8.6	10.1 9.7 9.3 9.0 8.8																
50.0 55.0	42.8 32.8	35.4 26.5	8.0 7.4	8.4 7.8	8.5 7.9																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: 3 - Blocked Crawlers Lastre trasero [t]: 124.0

	•	
Lastre central [t]:	52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							32.0 ı	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	ı 1 - Cab 6.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
18.1 20.0 22.0	88.0 86.4 84.2	56.7 56.2 55.5	11.6 10.8	11.5 10.9	12.2 11.6 10.9																
24.0 26.0	82.1 79.9	54.7 53.8	10.2 9.6	10.3 9.8	10.4 9.9																
28.0 30.0 32.0	77.6 75.3 73.0	52.8 51.8 50.6	9.2 8.7 8.3	9.4 9.0 8.6	9.5 9.1 8.7																
34.0 36.0	70.5 68.1	49.3 47.8	8.0 7.6 7.4	8.3 8.0	8.5 8.1																
38.0 40.0 42.0	65.5 62.8 60.1	46.3 44.6 42.7	7.4 7.1 6.9	7.7 7.5 7.3	7.9 7.6 7.4																
44.0 46.0 48.0	57.1 54.0 50.7	40.6 38.3 35.6	6.7 6.6 6.4	7.1 6.9 6.7	7.2 7.0 6.9																
50.0 55.0	47.1 35.8	32.7 22.7	6.3 6.1	6.6 6.5	6.7 6.6																
56.0	32.8	19.9	6.1	6.4	6.6																





Pieza de articulación de pluma principal: 2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

Limited °

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							ا 0.38	m Pluma Cab	principa eza de p	ll, Punto olumín (0	de carga 1906-1) 7	1 - Cab ′.0 m Plu	eza de p ımín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
7.6 8.0 9.0 10.0 11.0	88.0 87.9 86.5 85.1 83.7	44.0 44.0 43.8 43.6 43.4 43.2	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0	59.7 59.7 59.7 59.7 59.7 59.7	74.2 74.2 74.2 74.2 74.2 72.0	83.9 82.4 79.7 76.7 74.6 72.0													
13.0 14.0 16.0 18.0	80.9 79.5 76.6 73.7	42.9 42.7 42.0 41.2	15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0	59.7 59.7 59.7 59.7	69.9 68.3 64.7 61.5	69.8 68.0 64.4 61.2													
20.0 22.0 24.0 26.0 28.0	70.7 67.6 64.5 61.2 57.8	40.4 39.3 38.2 36.9 35.4	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 44.9 44.1	59.1 56.6 54.6 52.9 49.5	59.1 56.5 54.3 52.6 49.3	58.8 56.3 54.2 52.5 49.4													
30.0 32.0 34.0 36.0 38.0	54.3 50.5 46.4 42.0 37.1	33.7 31.8 29.6 27.1 24.1	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1	43.4 42.8 40.1 37.0 34.3	46.5 43.4 40.1 37.0 34.3	46.5 43.4 40.1 37.0 34.3 31.8	46.6 43.4 40.1 37.0 34.3													

2821-1





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

d ° Cabeza de pluma principal:

2821-1

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							35.0	m Pluma Cab	principa eza de p	l, Punto lumín (1	de carga 008-1) 1	1 - Cab 1.0 m Plu	eza de p umín	lumín				•	•	•	
									Áng	ulo de te	nsado 15	[°]									
6.4 7.0 8.0 9.0 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0	88.0 87.6 86.4 85.1 83.9 82.6 81.4 80.1 78.8 76.3 73.7 71.0 68.3 65.6 62.8	48.8 48.7 48.6 48.5 48.3 48.1 47.9 47.7 47.4 46.9 46.2 45.4 44.5 43.5 42.4	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0 45.0 45.0																
26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0	59.9 56.8 53.7 50.4 46.9 43.2 39.1 34.6	42.4 41.1 39.7 38.1 36.3 34.3 32.0 29.4 26.3	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 29.7 28.7 27.8 27.0 26.3 25.1 24.0 23.0	33.8 32.0 30.1 28.4 27.0 25.9 24.8 23.8 22.9																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							35.0 ı	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	ı 1 - Cabı 1.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
9.0 9.3	88.0 88.0	47.8 47.8		30.1	40.4																
10.0 11.0 12.0 13.0	87.2 85.9 84.6 83.3	47.7 47.5 47.3 47.0	15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1	38.6 37.0 35.5 34.4																
14.0 16.0	82.0 79.4	46.8 46.2	15.1 15.1	30.1 30.1	33.0 30.9																
18.0 20.0 22.0 24.0	76.8 74.1 71.4 68.6	45.5 44.7 43.8 42.8	15.1 15.1 15.1 15.1	29.3 28.0 27.0 25.6	29.0 27.3 26.0 24.7																
26.0 28.0 30.0 32.0	65.7 62.7 59.6 56.4	41.6 40.3 38.9 37.2	15.1 15.1 15.1 15.1	24.3 23.2 22.3 21.5	23.6 22.7 21.9 21.1																
34.0 36.0 38.0	53.1 49.5 45.6	35.4 33.3 31.0	15.1 15.1 15.1	20.7 20.0 19.5	20.4 19.9 19.4																
40.0 42.0 44.0	41.4 36.7 31.2	28.3 25.1 21.1	15.1 15.1 15.1 15.1	19.5 19.1 18.7 18.4	19.4 19.1 18.8 18.5																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal:

2821-1

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							35.0	m Pluma Cab	principa eza de p	al, Punto Iumín (1	de carga 008-1) 1	ı 1 - Cab 4.0 m Plı	eza de p umín	lumín			,				
									Áng	ulo de te	nsado 15	5[°]									
7.5 8.0 9.0 10.0 11.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0	88.0 87.8 86.7 85.5 84.3 83.1 82.0 80.8 78.4 75.9 73.5 71.0 68.4	51.6 51.5 51.4 51.3 51.1 50.9 50.7 50.4 49.9 49.3 48.5 47.7 46.8 45.7	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	41.3 41.0 40.4 39.7 39.1 38.6 38.1 37.6 36.8 34.9 33.4 32.1 29.9 28.0																
26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0	65.8 63.1 60.4 57.5 54.5 51.4 48.2 44.7 40.9 36.8	45.7 44.5 43.2 41.8 40.2 38.4 36.4 34.2 31.6 28.6	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	27.7 26.7 25.8 24.3 23.0 21.8 20.8 20.0 19.2 18.5	28.0 26.5 25.2 23.9 22.7 21.7 20.8 20.0 19.3 18.6																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: Lastre trasero [t]: 3 - Blocked Crawlers

Lastre trasero [t]: 124.0 Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							35.0 ı	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	ı 1 - Cab 4.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
10.9 11.0	88.0 87.8	50.2 50.1			30.8 30.6																
12.0 13.0 14.0	87.0 85.8 84.6	50.0 49.8 49.5	15.1 15.1 15.1	30.1 29.6 28.5	29.4 28.3 27.3																
16.0 18.0 20.0	82.2 79.7 77.2	49.0 48.3 47.6	15.1 15.1 15.1	26.7 24.9 23.5	25.6 24.1 22.8																
22.0 24.0 26.0	74.6 72.0 69.3	46.8 45.8 44.7	15.1 15.1 15.1	22.1 21.0 20.0	21.6 20.7 19.7																
28.0 30.0 32.0	66.6 63.7 60.8	43.5 42.2 40.7	15.1 15.1 15.1	19.0 18.2 17.6	18.9 18.2 17.6																
34.0 36.0 38.0	57.8 54.6 51.2	39.1 37.2 35.1	15.1 15.1 15.1	17.0 16.4 16.0	17.0 16.5 16.0																
40.0 42.0 44.0	47.5 43.6 39.2	32.8 30.1 27.0	15.1 15.1 15.0	15.6 15.3 15.1	15.6 15.4 15.1																
46.0 47.0	34.1 31.2	23.2 20.9	15.0 14.9	14.8 14.7	14.9 14.8																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]:

124.0

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							35.0	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	1 - Cabo 7.0 m Plu	eza de p umín	lumín		•	`		`	`	
									Ángı	ulo de te	nsado 1	5[°]									
8.7 9.0 10.0 11.0 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0	88.0 88.0 86.9 85.8 84.7 83.6 82.5 80.2 77.9 75.6 73.3 70.9 68.5 66.0 63.4	54.3 54.3 54.2 54.0 53.9 53.7 53.4 52.9 52.3 51.6 50.9 50.0 49.0 46.7	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 29.8 28.8 28.0 26.3 24.9 23.8 22.1 20.7 19.5	37.8 37.4 36.1 34.8 33.7 32.9 31.8 30.0 28.4 26.2 24.5 23.1 21.7 20.4 19.4																
32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0	60.8 58.1 55.3 52.3 49.3 46.0 42.5 38.7 34.4	46.7 45.4 43.9 42.3 40.5 38.5 36.3 33.8 30.9 27.6	15.1 15.1 15.1 15.1 15.1 15.1 15.0 14.6 14.2 13.8	19.5 18.5 17.6 16.8 16.1 15.5 14.9 14.4 14.0	19.4 18.5 17.7 16.9 16.2 15.5 15.0 14.5 14.1 13.6																





Pieza de articulación de pluma principal: 2821-1 2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

3 - Blocked Crawlers

Limited °

124.0

Lastre trasero [t]:

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							35.0 ı	n Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	1 - Cab 7.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
12.7	88.0	52.6			21.6																
13.0	88.0	52.6	15.1	21.9	21.4																
14.0	86.9	52.3	15.1	21.1	20.7																
16.0	84.6	51.8	15.1	19.6	19.4																
18.0 20.0	82.3 79.9	51.2 50.5	15.1 15.1	18.5 17.5	18.4 17.4																
22.0	77.5	49.7	15.1	16.6	16.6																
24.0	75.1	48.8	15.1	15.8	15.8																
26.0	72.6	47.8	15.1	15.1	15.2																
28.0	70.0	46.7	14.9	14.6	14.6																
30.0	67.4	45.5	14.3	14.0	14.0																
32.0	64.7	44.1	13.8	13.4	13.5																
34.0	61.9	42.6	13.4	13.0	13.1																
36.0	59.0	40.9	13.0	12.6	12.7																
38.0	55.9	39.0	12.5	12.3	12.4																
40.0	52.7	37.0	12.1	11.9	12.0																\vdash
42.0	49.3	34.6	11.8	11.6	11.8																
44.0	45.6	32.0	11.6	11.5	11.6 11.4																
46.0 48.0	41.5 36.8	28.9 25.3	11.4 11.2	11.3 11.2	11.4																
50.0	31.3	20.7	11.2	11.2	11.3																
30.0	J J1.J	20.1	11.1	11.0	11.2																





Pieza de articulación de pluma principal: 2821-1

Cabeza de pluma principal:

Radio de descarga:

Limited °

3 - Blocked Crawlers

Valor de vuelco: Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							35.0	m Pluma Cab	principa eza de p	al, Punto Jumín (1	de carga 008-1) 2	1 - Cab 0.0 m Plu	eza de p umín	lumín			•		•	•	,
									Áng	ulo de te	nsado 1	5[°]									
9.9 10.0 10.2 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0 30.0 32.0 34.0 36.0 38.0 40.0	88.0 87.9 88.0 87.2 86.1 85.1 84.0 81.9 79.7 77.6 75.4 73.1 70.8 68.5 66.1 63.7 61.2 58.6 56.0 53.2	57.1 57.1 57.1 57.0 56.8 56.6 56.4 55.9 55.4 54.7 54.0 53.2 52.3 51.3 50.1 48.9 47.6 46.1 42.6	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.0 29.1 28.3 27.3 26.5 25.0 23.7 22.6 21.3 20.3 19.5 18.3 17.2 16.3 15.6 14.9 14.2 13.6	30.9 30.8 29.7 28.8 27.8 27.1 25.6 24.3 23.0 21.5 20.3 19.3 18.1 17.2 16.3 15.7 14.3 13.7																
		1																			

2821-1





Pieza de articulación de pluma principal: 2821-1 2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Limited °

	Inserciór	n .	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							35.0 ı	n Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	1 - Cab 0.0 m Plu	eza de p umín	lumín				`	`	`	
									Ángı	ulo de te	nsado 30	[°]									
14.6	88.0	54.9			18.0																
16.0	86.8	54.7	15.1	17.3	17.2																
18.0	84.6	54.1 53.4	15.1	16.2 15.4	16.2 15.4																
20.0 22.0	82.3 80.1	53.4 52.7	15.1 14.9	15.4	15.4																
24.0	77.8	51.8	14.6	14.0	14.0																
26.0	75.4	50.9	13.8	13.3	13.4																
28.0	73.1	49.9	13.1	12.7	12.8																
30.0	70.6	48.7	12.6	12.3	12.4																
32.0	68.1	47.4	12.0	11.8	11.9																
34.0	65.5	46.0	11.5	11.4	11.5																
36.0	62.8	44.5	11.1	11.0	11.1																
38.0	60.1	42.8	10.7	10.7	10.8																
40.0 42.0	57.2 54.1	40.9 38.8	10.3 10.0	10.4 10.1	10.5 10.2																
44.0	50.9	36.5	9.7	9.9	10.2																
46.0	47.4	33.9	9.7	9.9	9.8																
48.0	43.5	30.9	9.3	9.6	9.7																
50.0	39.3	27.4	9.2	9.5	9.6																
53.0	31.3	20.5	9.0	9.3	9.4																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

124.0

52.6

Cabeza de pluma principal: 2821-1

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]: Lastre central [t]:

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							35.0	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 2	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín			,	`			
									Ángı	ulo de te	nsado 15	5[°]									
11.1 11.4 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0	88.0 88.0 87.4 86.4 85.4 81.3 79.3 77.2 75.1 73.0 70.8	59.9 59.8 59.6 59.4 59.0 58.4 57.8 57.1 56.3 55.5 54.5	15.1 15.1 15.1 15.1 15.1 15.1 15.1 14.9 14.8	23.5 23.0 22.3 21.5 20.4 19.1 18.1 17.4 16.6 15.9	24.3 23.6 22.9 22.1 21.1 19.8 18.9 17.9 16.9 16.1 15.5																
30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0 50.0	68.6 66.3 64.0 61.6 59.1 56.6 53.9 51.1 48.2 45.1 41.8	53.5 52.3 51.1 49.7 48.2 46.6 44.8 42.8 40.6 38.2 35.4	14.1 13.6 13.2 12.8 12.2 11.7 11.1 10.6 10.2 9.9 9.5	14.6 13.8 13.1 12.6 12.1 11.6 11.1 10.7 10.4 10.1 9.8	14.6 13.9 13.2 12.7 12.2 11.7 11.2 10.8 10.5 10.2 9.9																





Pieza de articulación de pluma principal: 2821-1 2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Limited °

	Inserciór	n .	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							35.0 r	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 23	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
16.4	88.0	57.3			14.4																
18.0	86.7	57.0	14.3	13.7	13.8																
20.0 22.0	84.6 82.4	56.3 55.6	13.3 12.6	12.9 12.3	13.0 12.4																
24.0	80.3	55.6 54.8	11.9	11.7	11.8																
26.0	78.1	54.0	11.3	11.3	11.4																
28.0	75.8	53.0	10.7	10.7	10.8																
30.0	73.5	51.9	10.2	10.3	10.4																
32.0	71.2	50.7	9.8	10.0	10.1																
34.0	68.8	49.4	9.4	9.6	9.7																
36.0	66.3	48.0	9.0	9.2	9.4																
38.0	63.7	46.4	8.6	9.0	9.1																
40.0	61.1 58.3	44.7 42.8	8.3	8.7 8.5	8.8 8.6																
42.0 44.0	55.4	42.8 40.8	8.1 7.9	8.5 8.3	8.4																
46.0	52.3	38.4	7.7	8.1	8.2																
48.0	49.0	35.9	7.5	7.9	8.0																
50.0	45.4	32.9	7.4	7.8	7.9																
55.0	34.3	23.0	7.3	7.6	7.7																
56.0	31.3	20.3	7.2	7.6	7.7																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
35.0 m Pluma principal, Punto de carga 1 - Cabeza de plumín Cabeza de plumín (1008-1) 26.0 m Plumín																					
Ángulo de tensado 15 [°]																					
12.2	88.0	62.7			19.9																
13.0	87.6	62.6	15.1	18.7	19.4																
14.0	86.6	62.4	15.1	18.1	18.9																
16.0	84.7	62.0	15.1	17.0	17.7																
18.0 20.0	82.8 80.8	61.5 60.9	15.0 14.1	16.1 15.2	16.8 15.9																
22.0	78.9	60.2	13.5	14.6	15.9																
24.0	76.9	59.5	13.0	14.0	14.6																
26.0	74.9	58.7	12.5	13.5	14.0																
28.0	72.8	57.8	12.0	13.1	13.6																
30.0	70.7	56.8	11.7	12.7	13.1																
32.0	68.6	55.7	11.3	12.1	12.4																
34.0	66.4	54.6	10.9	11.6	11.8																
36.0	64.2	53.3	10.6	11.1	11.3																
38.0	61.9	51.9	10.3	10.7	10.9																
40.0	59.6	50.4	10.0	10.3	10.4																
42.0 44.0	57.1 54.6	48.7 46.9	9.5 9.1	9.9 9.5	10.0 9.6																
44.0 46.0	52.0	46.9 44.9	9.1 8.8	9.5	9.6																
48.0	49.2	42.8	8.5	8.9	9.0																
50.0	46.3	40.4	8.2	8.6	8.8																
55.0	37.9	33.0	7.7	8.0	8.2																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

124.0

Cabeza de pluma principal: 2821-1

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]:

Lastre central [t]: 52.6

	Inserciór	, 1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]		Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	_	Carga [t]	Carga [t]	_	Carga [t]	Carga [t]		Carga [t]	Carga [t]		Carga [t]	Carga [t]		Carga [t]	Carga [t]
							35.0 ı	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 2	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30) [°]									
18.3 20.0 22.0	88.0 86.6 84.5	59.7 59.3 58.6	11.6 10.9	11.5 10.9	12.2 11.6 11.0																
24.0 26.0 28.0	82.5 80.4 78.3	57.8 57.0 56.1	10.3 9.7 9.3	10.4 9.9 9.6	10.5 10.0 9.6																
30.0 32.0	76.1 73.9	55.1 54.0	8.8 8.4	9.1 8.8	9.2 8.9																
34.0 36.0 38.0	71.7 69.4 67.0	52.7 51.4 50.0	8.1 7.8 7.5	8.5 8.2 7.9	8.6 8.3 8.0																
40.0 42.0 44.0	64.6 62.0 59.4	48.4 46.7 44.8	7.3 7.1 6.9	7.6 7.4 7.2	7.7 7.5 7.4																
46.0 48.0	56.6 53.7	42.7 40.4	6.7 6.5	7.1 6.9	7.2 7.0																
50.0 55.0 59.0	50.6 41.5 31.3	37.8 29.8 20.0	6.4 6.2 6.1	6.7 6.5 6.4	6.8 6.7 6.5																





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco: Limited °

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							1 0.88	m Pluma Cab	principa eza de p	ll, Punto olumín (0	de carga 1906-1) 7	1 - Cab 7.0 m Plu	eza de p mín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
7.7 8.0 9.0 10.0 11.0	88.0 88.0 86.7 85.4 84.1	47.0 47.0 46.8 46.7 46.5 46.3	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0	59.7 59.7 59.7 59.7 59.7 59.7	74.2 74.2 74.2 74.2 74.2 72.9	83.7 82.6 80.1 77.2 75.0 72.8													
13.0 14.0 16.0 18.0	81.5 80.2 77.5 74.8	46.0 45.8 45.2 44.4	15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0	59.7 59.7 59.7 59.7	70.7 69.0 65.9 62.6	70.6 68.7 65.5 62.3													
20.0 22.0 24.0 26.0 28.0	72.1 69.3 66.4 63.4 60.4	43.6 42.7 41.6 40.5 39.1	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 44.4	59.7 57.7 55.3 53.3 51.0	60.1 57.6 55.2 53.2 50.9	59.8 57.4 55.1 53.2 51.0													
30.0 32.0 34.0 36.0 38.0	57.2 53.8 50.3 46.6 42.5	37.6 35.9 34.0 31.9 29.4	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1	42.8 41.3 39.7 36.7 34.0	46.9 43.1 39.7 36.7 34.0	46.9 43.1 39.7 36.7 34.0	46.9 43.1 39.7 36.7 34.0													
40.0 42.0	38.0 32.9	26.5 23.0	15.1 15.1	30.1 29.3	31.5 29.2	31.5 29.2	31.5 29.2	31.5 29.2													





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: 3 - Blocked Crawlers
Lastre trasero [t]: 124.0
Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							38.0	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 1	1 - Cab 1.0 m Plu	eza de p umín	lumín							
									Áng	ulo de te	nsado 15	5[°]									
6.5 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0	88.0 87.8 86.6 85.4 84.3 83.1 81.9 80.7 79.5 77.1 74.7 72.3 69.8 67.2 64.6	51.8 51.7 51.6 51.5 51.3 51.2 51.0 50.8 50.5 50.0 49.4 48.6 47.8 46.9 45.8	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0 45.0 45.0																
28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0	61.9 59.2 56.3 53.4 50.3 47.0 43.5 39.8 35.7	43.6 44.6 43.4 41.9 40.3 38.5 36.5 34.3 31.7 28.8	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 29.4 28.4 27.4 26.6 25.9 24.8 23.8 22.9	33.2 31.5 29.8 28.3 27.0 25.9 24.9 24.0 23.1																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: 3 - Blocked Crawlers
Lastre trasero [t]: 124.0
Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							38.0 ı	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	1 - Cab 1.0 m Plւ	eza de p umín	lumín				`		`	
									Ángı	ulo de te	nsado 30	[°]									
9.1	88.0	50.8			40.3																
9.4	88.0	50.8		30.1																	
10.0	87.3	50.7	15.1	30.1	38.8																
11.0	86.1	50.5	15.1 15.1	30.1 30.1	37.3																
12.0 13.0	85.0 83.8	50.3 50.1	15.1	30.1	35.8 34.7																
14.0	82.5	49.8	15.1	30.1	33.5																
16.0	80.1	49.3	15.1	30.1	31.3																
18.0	77.7	48.7	15.1	29.8	29.6																
20.0	75.2	47.9	15.1	28.4	27.9																
22.0	72.6	47.1	15.1	27.3	26.5																
24.0	70.0	46.1	15.1	26.3	25.3																
26.0	67.4	45.1	15.1	25.0	24.2																
28.0	64.6	43.9	15.1	23.8	23.2																
30.0 32.0	61.8 58.9	42.5 41.1	15.1 15.1	22.9 22.1	22.5 21.7																
34.0	55.9	39.4	15.1	21.3	21.7																
36.0	52.7	39.4 37.6	15.1	20.6	20.4																
38.0	49.4	35.6	15.1	20.0	19.9																
40.0	45.8	33.3	15.1	19.5	19.5																
42.0	41.9	30.6	15.1	19.2	19.1																
44.0	37.6	27.5	15.1	18.8	18.8																
46.0	32.7	23.9	15.1	18.5	18.5																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

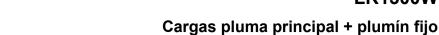
Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: Lastre trasero [t]: 3 - Blocked Crawlers 124.0

Lastre central [t]: 52.6

ce o de de [t	rga Carga	Carga	Corgo				I	9	10	11	12	13	14	15	16	17	18	19
princi- nas pal [m]		[t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
				38.0	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 1	1 - Cabo 4.0 m Plu	eza de p umín	lumín			•	•	•	•	
						Ángı	ulo de te	nsado 1	5[°]									
7.6 88.0 54.6 15 9.0 86.9 54.4 15 10.0 85.8 54.3 15 11.0 84.7 54.1 15 12.0 83.5 53.9 15 13.0 82.4 53.7 15 14.0 81.3 53.5 15 16.0 79.1 53.0 15 18.0 76.8 52.4 15 20.0 74.5 51.7 15 22.0 72.1 50.9 15 24.0 69.8 50.1 15 26.0 67.3 49.1 15 28.0 64.8 48.0 15 30.0 62.3 46.8 15 32.0 59.7 45.5 15 34.0 57.0 44.0 15 36.0 54.2 42.4 15 38.0 51.2 40.6 15 40.0 48.2 38.6 15 42.0 44.9 36.4 15 44.0 41.4 33.9 15 46.0 37.6 31.1 15	.1 30.1 .1 30.1 .1 30.1 .1 30.1 .1 30.1 .1 30.1 .1 30.1 .1 30.1 .1 30.1 .1 30.1 .1 30.1 .1 29.3 .1 27.8 .1 26.5 .1 25.5 .1 24.4 .1 23.1 .1 21.9 .1 20.9 .1 20.1 .1 19.3 .1 18.6 .1 18.6	40.8 40.6 39.9 39.2 38.6 38.1 37.5 37.0 36.2 34.4 32.7 31.3 29.7 28.0 26.5 25.4 24.2 23.0 22.0 21.0 20.3 19.6 18.9 18.2																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

52.6

Cabeza de pluma principal: 2821-1

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]: 124.0 Lastre central [t]:

	Inserciór	ì	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							38.0 ı	m Pluma Cab	principa eza de p	al, Punto Iumín (1	de carga 008-1) 1	1 - Cab 4.0 m Plu	eza de p umín	lumín			,				
									Ángı	ulo de te	nsado 30) [°]									
11.0 11.3 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0 28.0 30.0	88.0 88.0 87.2 86.1 84.9 82.6 80.3 78.0 75.6 73.1 70.7 68.1 65.5	53.2 53.2 53.0 52.8 52.6 52.1 51.5 50.8 50.0 49.1 48.1 47.0 45.8	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 29.7 29.1 28.0 26.2 24.5 23.3 21.9 20.8 19.9 19.0 18.2	29.8 28.6 27.7 26.7 25.2 23.7 22.6 21.4 20.5 19.7 18.8 18.1																
32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0	62.8 60.1 57.2 54.1 51.0 47.6 43.9 39.9 35.4 32.8	44.4 42.9 41.2 39.4 37.3 35.0 32.4 29.4 25.8 23.8	15.1 15.1 15.1 15.1 15.0 15.0 14.8 14.5 14.3	17.5 17.0 16.4 15.9 15.5 15.2 14.9 14.7 14.5	17.5 17.0 16.5 16.0 15.6 15.2 15.0 14.8 14.6																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: Lastre trasero [t]: 3 - Blocked Crawlers 124.0

Lastre central [t]:

52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
		-					38.0 1	n Pluma Cab	principa eza de p	al, Punto Jumín (1	de carga 008-1) 1	1 - Cab 7.0 m Plu	eza de p umín	lumín							
									Áng	ulo de te	nsado 15	5[°]									
8.8 9.0 9.1 10.0 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 44.0 44.0	88.0 87.8 88.0 87.1 86.1 85.0 84.0 82.9 80.8 78.6 76.5 74.2 72.0 69.7 67.4 65.1 62.6 60.1 57.6 54.9 52.1 49.2 46.1	57.3 57.3 57.3 57.2 57.1 56.9 56.5 56.0 55.4 54.8 54.1 53.3 52.3 51.3 50.2 49.0 47.6 46.2 44.5 42.7 40.8 38.6	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.0 28.9 28.1 26.7 25.3 24.3 23.0 21.5 20.2 19.1 18.3 17.4 16.7 16.0 15.4	37.6 37.4 36.1 34.9 33.8 32.9 32.0 30.2 28.8 26.8 25.1 23.7 22.4 21.1 20.0 19.1 18.3 17.5 16.7 16.1 15.5																
46.0 48.0 50.0	42.8 39.3 35.4	36.1 33.3 30.1	14.6 14.3 13.9	14.5 14.0 13.6	14.6 14.2 13.7																





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga:

Limited °

3 - Blocked Crawlers

Valor de vuelco: Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							1 0.88	m Pluma Cab	principa eza de p	ll, Punto Iumín (1	de carga 008-1) 1	ı 1 - Cab 7.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
12.8 13.0 13.1 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0	88.0 87.8 88.0 87.1 84.9 82.7 80.5 78.2 75.9	55.6 55.5 55.6 55.4 54.9 54.3 53.6 52.9 52.1 51.1	15.1 15.1 15.1 15.1 15.1 15.1 15.1	21.9 21.2 19.8 18.7 17.7 16.9 16.1 15.4 14.9	21.6 21.5 20.8 19.6 18.6 17.6 16.9 16.1 15.4																
30.0 32.0 34.0 36.0	68.8 66.3 63.7 61.1	48.9 47.7 46.3 44.8	14.6 14.1 13.7 13.3	14.3 13.7 13.3 12.9	14.3 13.8 13.4 13.0																
38.0 40.0 42.0 44.0	58.3 55.4 52.4 49.2	43.1 41.2 39.2 36.9	12.9 12.5 12.1 11.8	12.5 12.2 11.9 11.6	12.7 12.3 12.0 11.8																
46.0 48.0 50.0 52.0	45.7 42.0 37.8 32.8	34.3 31.3 27.8 23.7	11.6 11.4 11.3 11.1	11.5 11.3 11.2 11.1	11.6 11.4 11.3 11.2																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal:

2821-1

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]: 124.0 Lastre central [t]: 52.6

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							38.0	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 2	1 - Cab 0.0 m Plu	eza de p umín	lumín							
									Áng	ulo de te	nsado 1	5 [°]									
10.0 10.3 11.0 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0	88.0 88.0 87.3 86.3 85.3 84.3 82.3 80.3 78.2 76.1 74.0 71.9 69.7 67.5	60.1 60.1 60.0 59.9 59.7 59.5 59.0 58.5 57.9 57.2 56.4 55.6 54.6 53.6	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	29.2 28.5 27.8 26.8 26.0 24.6 23.3 22.3 21.1 20.2 19.4 18.5 17.4	30.1 29.0 28.2 27.3 26.6 25.2 23.9 22.9 21.5 20.3 19.3 18.3 17.3																
32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0 50.0	65.2 62.9 60.5 58.1 55.5 52.9 50.1 47.2 44.1 40.8	52.4 51.2 49.8 48.3 46.7 44.9 42.9 40.7 38.3 35.5	15.1 15.1 15.0 14.5 13.9 13.5 13.1 12.7 12.3 11.8	16.5 15.7 15.1 14.4 13.8 13.3 12.8 12.5 12.1 11.7	16.5 15.8 15.2 14.5 13.9 13.4 13.0 12.6 12.2 11.8																





Pieza de articulación de pluma principal: 2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]:

52.6

Limited °

	Inserciór	, 1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Hisercioi							_		0	_	10	11			14					
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
		-					38.0 ı	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	ı 1 - Cab 0.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
14.7	88.0	57.9			17.6																
16.0	87.0	57.7	15.1	17.0	16.9																
18.0	84.9	57.2	15.1	16.0	16.0																
20.0	82.8	56.5	15.1	15.3	15.3																
22.0	80.6	55.8	14.7	14.5	14.5																
24.0	78.5	55.0	14.5	13.9	14.0																
26.0	76.3	54.2	13.8	13.2	13.3																
28.0	74.0	53.2	13.1 12.5	12.7 12.3	12.8 12.4																
30.0 32.0	71.8 69.4	52.1 50.9	12.5	11.8	11.9																
34.0	67.0	49.6	11.5	11.4	11.5																
36.0	64.6	48.2	11.0	11.0	11.1																
38.0	62.0	46.7	10.7	10.7	10.8																
40.0	59.4	45.0	10.4	10.4	10.5																
42.0	56.6	43.1	10.0	10.1	10.3																
44.0	53.7	41.0	9.7	9.9	10.0																
46.0	50.7	38.7	9.5	9.7	9.8																
48.0	47.4	36.2	9.3	9.5	9.6																
50.0	43.9	33.2	9.2	9.4	9.5																
55.0	32.9	23.5	8.9	9.2	9.3																

2821-1





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited

Limited ° Cabeza de pluma principal: 2821-1

Valor de vuelco: 3 - Blocked Crawlers
Lastre trasero [t]: 124.0
Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							38.0	m Pluma Cab	principa eza de p	al, Punto Jumín (1	de carga 008-1) 2:	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín							
									Áng	ulo de te	nsado 15	5[°]									
11.2 11.5 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0	88.0 88.0 87.5 86.6 85.6 83.7 81.8 79.8 75.9 73.8 71.8 69.7 67.6 65.4	62.9 62.8 62.6 62.6 62.0 61.5 60.9 60.3 59.6 58.7 57.8 55.8 54.6	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.0 14.8 14.7 14.4 13.9 13.4	23.4 23.0 22.3 21.6 20.4 19.3 18.3 17.5 16.8 16.1 15.6 15.0 14.2	24.2 23.6 23.0 22.2 21.1 20.0 19.0 18.2 17.2 16.4 15.8 15.0 14.3 13.6																
34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0 50.0 55.0	63.4 63.2 60.9 58.6 56.1 53.6 51.0 48.2 45.3 37.0	53.3 51.9 50.4 48.8 47.0 45.0 42.8 40.4 33.1	13.4 13.0 12.7 12.1 11.6 11.1 10.6 10.2 9.9 9.1	13.5 12.9 12.5 12.0 11.5 11.1 10.7 10.4 10.1 9.4	13.0 12.6 12.1 11.6 11.2 10.8 10.5 10.2 9.5																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Lastre central [t]:

Limited °

52.6

Cabeza de pluma principal: 2821-1

Valor de vuelco: 3 - Blocked Crawlers Lastre trasero [t]: 124.0

	Inserciór	,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]		Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]		Carga [t]	Carga [t]				Carga [t]		
							38.0 ı	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	1 - Cab 3.0 m Plu	eza de p umín	lumín				•	•	`	
									Ángı	ulo de te	nsado 30)[°]									
16.5	88.0	60.3			14.4																
18.0 20.0	86.8 84.9	60.0 59.4	14.3 13.4	13.8 13.0	13.8 13.1																
22.0 24.0	82.8 80.8	58.8 58.0	12.8 12.0	12.5 11.8	12.5 11.9																
26.0	78.7	57.2	11.5	11.4	11.5																<u> </u>
28.0 30.0 32.0 34.0	76.6 74.4 72.3 70.0	56.2 55.2 54.1 52.9	10.9 10.4 10.0 9.6	10.9 10.5 10.1 9.8	11.0 10.6 10.2 9.9																
36.0	67.7	51.6	9.2	9.4	9.6																
38.0 40.0	65.3 62.9	50.2 48.6	8.8 8.5	9.1 8.9	9.3 9.0																
42.0 44.0 46.0	60.4 57.7 55.0	46.9 45.0 42.9	8.3 8.1 7.9	8.7 8.4 8.2	8.8 8.5 8.3																
48.0 50.0 55.0	52.1 49.0 40.0	40.6 38.1 30.1	7.7 7.5 7.3	8.1 7.9 7.7	8.1 8.0 7.8																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: 3 - Blocked Crawlers Lastre trasero [t]: Lastre central [t]:

124.0 52.6

				_				_			_										
	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	[t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	[t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							38.0 ı	m Pluma Cab	principa eza de p	il, Punto Iumín (1	de carga 008-1) 2	ı 1 - Cab 6.0 m Plı	eza de p umín	lumín							
									Áng	ulo de te	nsado 1	5[°]									
12.3 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0	88.0 87.7 86.8 85.0 83.1 81.3 79.4 77.5 75.6	65.7 65.6 65.4 65.0 64.5 64.0 63.4 62.7 61.9	15.1 15.1 15.1 15.1 14.3 13.6 13.1 12.6	18.7 18.1 17.0 16.3 15.3 14.6 14.1 13.6	19.8 19.4 18.9 17.7 16.9 16.0 15.3 14.7																
28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0	73.7 71.7 69.7 67.7 65.6 63.4 61.3 59.0	61.1 60.1 59.1 58.0 56.8 55.5 54.1 52.6	12.2 11.8 11.5 11.1 10.8 10.5 10.3 9.9	13.2 12.9 12.4 11.9 11.4 11.0 10.6 10.2	13.7 13.4 12.8 12.2 11.6 11.1																
44.0 46.0 48.0 50.0 55.0 60.0	56.7 54.3 51.8 49.1 41.9 32.9	50.9 49.1 47.1 45.0 38.6 29.9	9.5 9.1 8.8 8.5 7.9 7.4	9.8 9.5 9.2 8.9 8.3 7.8	9.6 9.3 9.0 8.4 7.9																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal:

2821-1

Valor de vuelco: 3 - Blocked Crawlers
Lastre trasero [t]: 124.0
Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							38.0 ı	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	1 - Cab 6.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
18.4	88.0	62.7			12.2																
20.0	86.7	62.3	11.6	11.6	11.7																
22.0	84.8	61.7	10.9	11.0	11.1																
24.0	82.9	61.0 60.2	10.4	10.5 10.0	10.6																
26.0 28.0	80.9 78.9	59.3	9.8 9.4	9.6	10.1 9.8																
30.0	76.9	58.4	9.0	9.3	9.4																
32.0	74.8	57.3	8.6	8.9	9.0																
34.0	72.7	56.2	8.2	8.6	8.7																
36.0	70.5	54.9	8.0	8.3	8.4																
38.0	68.3	53.6	7.7	8.0	8.2																
40.0	66.1	52.1	7.4	7.8	7.9																
42.0	63.7	50.5	7.2	7.6	7.7																
44.0	61.3	48.8	7.0	7.4	7.5																
46.0	58.8	46.9	6.8	7.2	7.3																
48.0	56.1	44.8	6.7	7.0	7.1																
50.0	53.4	42.5	6.5	6.9	7.0																
55.0	45.6	35.7	6.2	6.6	6.7																
60.0 61.0	35.5 32.9	25.9 23.3	6.1 6.1	6.5 6.4	6.6 6.6																
01.0	32.9	23.3	0.1	0.4	0.0																





Pieza de articulación de pluma principal: 2821-1 2821-1

Cabeza de pluma principal:

Radio de descarga:

3 - Blocked Crawlers

Limited °

124.0

Valor de vuelco: Lastre trasero [t]:

Lastre central [t]: 52.6

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							41.0 ו	m Pluma Cab	principa peza de p	il, Punto olumín (0	de carga 1906-1) 7	1 - Cab '.0 m Plu	eza de p ımín	lumín							
									Áng	ulo de te	nsado 30) [°]									
7.8 8.0 8.1 9.0 10.0 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0	88.0 87.7 88.0 86.9 85.7 84.5 83.3 82.1 80.8 78.3 75.8 70.7 68.0 65.3	50.0 50.0 50.0 49.9 49.7 49.5 49.3 49.1 48.8 48.3 47.6 46.9 46.0 45.0 43.9	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0 45.0 45.0	59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7	74.2 74.2 74.2 74.2 74.2 73.8 71.6 69.7 66.9 63.6 61.0 58.7 55.3 52.4	83.5 82.8 80.2 77.7 75.5 73.7 71.4 69.5 66.6 63.3 60.7 58.4 55.2 52.5													
28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 45.0	62.5 59.6 56.6 53.5 50.2 46.7 42.9 38.8 34.2 31.6	42.7 41.4 39.8 38.2 36.3 34.1 31.7 28.9 25.6 23.7	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.0 29.3 28.7 27.2 26.3	45.0 43.5 41.2 39.1 36.6 33.9 31.4 29.2 27.2 26.2	50.1 46.8 43.0 39.6 36.6 33.9 31.4 29.2 27.2 26.2	50.1 46.8 43.0 39.6 36.6 33.9 31.4 29.2 27.2 26.2	50.3 46.8 43.0 39.6 36.6 33.9 31.4 29.2 27.2 26.2													





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: Lastre trasero [t]:

3 - Blocked Crawlers

Lastre trasero [t]: 124.0 Lastre central [t]: 52.6

	Inserciór		1	2	3	4	5	6	7	0	0	10	11	12	13	14	15	16	17	18	19
			·	2	_	4	_	6	-	8	9	_									
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							41.0 r	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 1	1 - Cab 1.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 15	[°]									
6.6	88.0	54.8			45.0																
7.0	87.9	54.8	15.1	30.1	45.0																
8.0	86.8	54.6	15.1	30.1	45.0																
9.0	85.7	54.5	15.1	30.1	45.0																
10.0	84.6	54.4	15.1	30.1	45.0																
11.0	83.5	54.2	15.1	30.1	45.0																
12.0	82.4	54.0	15.1	30.1	44.9																
13.0 14.0	81.3 80.1	53.8 53.6	15.1 15.1	30.1 30.1	44.9 44.8																
16.0	77.9	53.0	15.1	30.1	44.6 44.2																
18.0	75.6	52.5	15.1	30.1	41.9																\vdash
20.0	73.3	51.8	15.1	30.1	40.1																
22.0	71.0	51.0	15.1	30.1	38.6																
24.0	68.6	50.2	15.1	30.1	36.8																
26.0	66.2	49.2	15.1	30.1	35.2																
28.0	63.7	48.1	15.1	30.1	33.9																
30.0	61.2	46.9	15.1	30.1	32.8																
32.0	58.6	45.6	15.1	29.3	31.1																
34.0	55.9	44.2	15.1	28.4	29.5																
36.0	53.1	42.5	15.1	27.7	28.1																
38.0	50.1	40.8	15.1	27.0	26.9																
40.0	47.1	38.8	15.1	26.4	25.9																
42.0	43.8	36.6	15.1	25.4	25.0																
44.0	40.3	34.1	15.1	24.4	24.1																
46.0	36.6	31.2	15.1	23.5	23.3																├
48.0	32.3	27.9	15.1	22.7	22.5																





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga:

Limited °

3 - Blocked Crawlers

Valor de vuelco: Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							41.0 r	n Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 1	1 - Cab 1.0 m Plu	eza de p umín	lumín							
									Áng	ulo de te	nsado 30)[°]									
9.2 9.5	88.0 88.0	53.8 53.8		30.1	40.2																
10.0 11.0	87.5 86.4	53.7 53.5	15.1 15.1	30.1 30.1	38.9 37.6																
12.0 13.0	85.3 84.1	53.3 53.1	15.1 15.1	30.1 30.1	36.1 34.9																
14.0 16.0	83.0 80.7	52.9 52.4	15.1 15.1	30.1 30.1	33.9 31.7																
18.0 20.0 22.0	78.4 76.1 73.7	51.8 51.1 50.3	15.1 15.1 15.1	30.1 28.9 27.7	30.1 28.4 27.0																
24.0 26.0	71.3	49.4 48.4	15.1 15.1	26.9 25.6	25.9 24.8																
28.0 30.0	66.3 63.7	47.3 46.1	15.1 15.1	24.5 23.5	23.8 22.9																
32.0 34.0	61.1 58.3	44.8 43.3	15.1 15.1	22.7 21.9	22.2 21.5																
36.0 38.0	55.4 52.5	41.7 39.8	15.1 15.1	21.2 20.5	20.9 20.3																
40.0 42.0	49.3 46.0	37.8 35.5	15.1 15.1	20.0 19.5	19.8 19.5																
44.0 46.0	42.4 38.4	32.9 30.0	15.1 15.1	19.2 18.9	19.1 18.9																
48.0 49.0	34.0 31.5	26.5 24.5	15.1 15.1	18.5 18.4	18.6 18.5																





Pieza de articulación de pluma principal: 2821-1 2821-1

Cabeza de pluma principal:

Radio de descarga:

Limited °

3 - Blocked Crawlers

Valor de vuelco: Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							41.0	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 1	ı 1 - Cab 4.0 m Plı	eza de p umín	lumín		•				`	
									Áng	ulo de te	nsado 15	5[°]									
7.7 8.0 9.0 10.0 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0	88.0 88.0 87.0 86.0 84.9 83.9 82.8 81.8 79.7 77.5 75.4 73.2 70.9 68.3 64.0 61.6 59.1 56.5 53.8 51.1 48.2	57.6 57.6 57.4 57.3 57.2 57.0 56.8 56.6 56.1 55.5 54.9 54.2 53.4 52.4 51.4 50.3 49.1 47.7 46.3 44.6 42.9 40.9	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	41.1 40.9 40.3 39.7 39.2 38.7 38.3 37.8 37.0 35.7 33.6 32.0 30.7 29.1 27.8 26.6 25.7 24.5 23.4 21.5 20.8																
44.0 46.0 48.0 50.0	45.1 41.8 38.3 34.4	38.7 36.2 33.5 30.3	15.1 15.1 15.1 15.1	20.1 19.4 18.7 18.1	20.1 19.4 18.8 18.3																





Pieza de articulación de pluma principal: 2821-1 2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

Limited °

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							41.0	m Pluma Cab	principa eza de p	al, Punto Iumín (1	de carga 008-1) 1	ı 1 - Cab 4.0 m Plı	eza de p umín	lumín							
									Áng	ulo de te	nsado 30	[°]									
11.1 11.4 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0	88.0 88.0 87.4 86.3 85.2 83.1 80.9 78.7 76.4 74.1 71.8 69.5 67.1 64.6 62.0 59.4 56.7 53.8	56.2 56.2 56.1 55.9 55.6 55.2 54.6 53.9 53.2 52.4 51.4 50.4 49.3 48.0 46.6 45.1 43.4 41.6 39.6	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 29.0 27.4 25.6 24.3 23.0 21.8 20.9 20.0 19.2 18.4 17.8 17.3 16.8 16.8	30.7 29.6 28.7 27.7 26.2 24.7 23.6 22.4 21.4 20.6 19.8 19.0 18.3 17.8 17.3 16.8 16.0																
44.0 46.0 48.0 50.0 52.0	47.6 44.2 40.5 36.4 31.6	37.3 34.7 31.8 28.4 24.3	15.1 15.1 15.0 14.9 14.8	15.6 15.3 15.1 14.9 14.7	15.6 15.4 15.2 15.0 14.8																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Cabeza de pluma principal: 2821-1

Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Limited °

Lastre central [t]: 52.6

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							41.0	m Pluma Cab	principa eza de p	al, Punto Jumín (1	de carga 008-1) 1	1 - Cab 7.0 m Plu	eza de p umín	lumín		•	,	•	•	•	
									Áng	ulo de te	nsado 1	5[°]									
8.9 9.0 10.0 11.0 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0	88.0 87.9 87.3 86.3 85.3 84.3 83.3 81.3 79.2 77.2 75.1 73.0 70.9 68.7 66.5	60.3 60.3 60.2 60.1 59.9 59.7 59.5 59.1 58.6 58.0 57.3 56.5 55.5 54.7 53.7	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 29.0 28.1 27.0 25.7 24.6 23.7 22.2 20.9	37.3 37.3 36.0 35.0 33.8 32.9 32.1 30.3 28.9 27.3 25.6 24.2 23.1 21.8 20.6																
32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0 50.0	50.6 61.9 59.5 57.1 54.5 51.9 49.1 46.2 43.2 39.8	52.5 51.3 49.9 48.4 46.8 45.0 43.0 40.8 38.4 35.7	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.0 14.6 14.3	19.8 18.9 18.1 17.3 16.6 16.0 15.4 14.9 14.5	19.6 18.8 18.1 17.3 16.6 16.0 15.5 15.1 14.6																



LIEBHERR

Nº de ident.: 9842523/95738/ Pieza de articulación de pluma principal: 2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]:

52.6

Limited °

1	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	[t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	[t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							41.0 ו	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	1 - Cab 7.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
12.9 13.0 14.0 16.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0	88.0 87.9 87.2 85.2 83.1 81.0 78.9 76.7 74.6 72.3 70.1 67.7 65.4 62.9	58.6 58.5 58.4 57.9 57.4 56.8 56.1 55.3 54.4 52.4 51.2 49.9 48.5	15.1 15.1 15.1 15.1 15.1 14.9 14.8 14.6 13.9 13.4 13.0	21.2 19.9 18.9 17.9 17.1 16.3 15.6 15.1 14.6 14.0 13.5 13.1	21.6 21.5 20.8 19.7 18.8 17.1 16.4 15.7 15.1 14.6 14.1 13.6 13.3																
38.0 40.0 42.0 44.0 46.0 48.0 50.0 55.0	60.4 57.8 55.0 52.2 49.1 45.9 42.4 31.6	47.0 45.3 43.4 41.4 39.1 36.5 33.7 24.1	12.6 12.2 11.9 11.5 11.3 11.1	12.8 12.5 12.2 11.9 11.6 11.5 11.3	12.9 12.6 12.3 12.0 11.8 11.6 11.5																

2821-1





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga: Limited ° Valor de vuelco: 3 - Blocked Crawlers

Lastre trasero [t]: 124.0

Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							41.0 ו	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 2	1 - Cab 0.0 m Plu	eza de p umín	lumín							
									Áng	ulo de te	nsado 1	5[°]									
10.1 10.4 11.0 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0	88.0 88.0 87.5 86.5 85.6 84.6 82.7 80.8 76.9 74.9 72.9 70.8 68.7 66.6	63.1 63.1 63.0 62.9 62.7 62.5 62.1 61.6 61.0 60.4 59.6 58.8 57.9 56.9	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	29.7 29.1 28.3 27.4 26.6 25.3 23.9 22.9 21.8 20.9 20.1 19.4 18.3 17.3	29.7 28.9 28.0 27.2 25.9 24.5 23.6 22.3 21.1 20.1 19.2 18.2 17.3																
34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0 50.0 55.0	50.6 64.4 62.2 59.9 57.6 55.2 52.7 50.0 47.3 44.4 36.1	54.7 53.4 52.0 50.5 48.9 47.1 45.1 42.9 40.5 33.2	15.1 15.1 14.9 14.5 14.0 13.6 13.3 13.0 12.6 11.6	16.5 15.8 15.2 14.6 14.0 13.5 13.1 12.7 12.3 11.5	16.5 15.9 15.3 14.7 14.1 13.6 13.2 12.8 12.4 11.6																



Cargas pluma principal + plumín fijo

N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

Valor de vuelco: 3 - Blocked Crawlers
Lastre trasero [t]: 124.0
Lastre central [t]: 52.6

	Inserciór	,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	_	Carga [t]	Carga [t]		Carga [t]	Carga [t]		Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]		Carga [t]	_
		ļ					41.0 ו	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	1 - Cab 0.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
14.8 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0	88.0 87.1 85.1 83.2 81.1 79.1 77.0 74.9 72.8 70.6	60.9 60.7 60.2 59.6 59.0 58.2 57.4 56.5 55.5	15.1 15.1 15.1 14.7 14.4 13.8 13.2 12.6	17.4 16.4 15.7 14.9 14.3 13.7 13.1 12.7 12.3	18.0 17.3 16.4 15.7 14.9 14.4 13.8 13.2 12.8																
34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0 50.0 55.0	68.4 66.1 63.7 61.3 58.8 56.2 53.4 50.5 47.5 38.5	53.1 51.8 50.4 48.8 47.1 45.2 43.2 40.9 38.4 30.5	11.7 11.2 10.8 10.5 10.2 9.9 9.7 9.4 9.2 9.0	11.8 11.4 11.1 10.8 10.5 10.3 10.1 9.9 9.7 9.4	11.9 11.5 11.2 10.9 10.7 10.4 10.2 10.0 9.8 9.6																
58.0	31.6	23.9	8.8	9.3	9.4																





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco: Limited °

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							41.0 i	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 2:	1 - Cab 3.0 m Plu	eza de p umín	lumín			,	•	•	•	
									Ángı	ulo de te	nsado 15	5[°]									
11.3 11.6 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0	88.0 88.0 87.6 86.7 85.8 84.0 82.2 80.3 78.5 76.6 74.7 72.7 70.7 68.7 66.7	65.9 65.9 65.8 65.7 65.5 65.1 64.6 64.0 63.4 62.7 62.0 61.1 60.2 59.2 58.1	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.0 14.9 14.8 14.6 14.1	23.2 22.9 22.2 21.6 20.4 19.3 17.6 16.9 16.3 15.8 15.4 14.6 13.9	24.1 23.6 23.0 22.3 21.1 20.1 19.1 18.4 17.5 16.7 16.0 15.4 14.7																
36.0 38.0 40.0 42.0 44.0 46.0 48.0 50.0 55.0	64.6 62.5 60.3 58.1 55.8 53.3 50.8 48.2 41.0	56.9 55.6 54.2 52.6 51.0 49.2 47.2 45.1 38.7	13.0 13.2 12.9 12.5 12.0 11.5 11.0 10.6 10.2 9.4	13.9 13.3 12.8 12.3 11.8 11.4 11.0 10.7 10.4 9.7	13.4 12.9 12.5 12.0 11.5 11.1 10.8 10.5 9.8																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: Lastre trasero [t]: 3 - Blocked Crawlers

Lastre trasero [t]: 124.0 Lastre central [t]: 52.6

	l		1	0	_	4		0	-	_	_	40	44	40	40	4.4	45	40	47	40	40
	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							41.0 r	n Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín			,	,			
									Ángı	ulo de te	nsado 30	[°]									
16.6	88.0	63.3			14.4																
18.0	87.0	63.1	14.4	13.8	13.8																
20.0	85.1	62.5	13.5	13.1	13.2																
22.0	83.2	61.9	12.9	12.6	12.6																
24.0	81.3	61.1	12.2	12.0	12.0																
26.0	79.3	60.4	11.6	11.5	11.6																
28.0	77.3	59.5	11.1	11.1	11.2																
30.0	75.3	58.5	10.6	10.6	10.7																
32.0	73.2	57.5	10.1	10.2	10.4																
34.0	71.1	56.4	9.8	10.0	10.1																
36.0	69.0	55.1	9.4	9.6	9.7																
38.0	66.8	53.8	9.0	9.3	9.4																
40.0	64.5	52.3	8.7	9.0	9.1																
42.0	62.2	50.7	8.4	8.8	8.9																
44.0	59.7	49.0	8.2	8.6	8.7																
46.0	57.2	47.1	8.0	8.4	8.5																
48.0	54.6	45.1	7.8	8.2	8.3																
50.0	51.9	42.8	7.7	8.0	8.1																
55.0	44.1	36.0	7.4	7.8	7.9																
60.0	34.2	26.3	7.3	7.6	7.7																
61.0	31.6	23.7	7.2	7.6	7.7																



Cargas pluma principal + plumín fijo

N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

Valor de vuelco: 3 - Blocked Crawlers
Lastre trasero [t]: 124.0
Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							41.0 ו	m Pluma Cab	principa eza de p	ll, Punto Iumín (1	de carga 008-1) 20	1 - Cab 3.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 15	[°]									
12.5 13.0 14.0 16.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0	88.0 87.8 86.9 85.2 83.5 81.7 79.9 78.1 76.3 74.5 72.6 70.7	68.7 68.6 68.5 68.1 67.6 67.1 66.5 65.8 65.1 64.3	15.1 15.1 15.1 15.1 14.4 13.7 13.2 12.7 12.3 11.9	18.7 18.1 17.1 16.3 15.4 14.7 14.2 13.7 13.3 13.0 12.7	19.7 19.4 18.8 17.8 17.0 16.1 15.4 14.8 14.3 13.8																
34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0 50.0	68.8 66.8 64.8 62.8 60.7 58.5 56.3 54.0	61.4 60.3 59.1 57.8 56.3 54.8 53.1 51.3 49.3	11.3 10.9 10.7 10.4 10.2 9.8 9.4 9.0	12.1 11.6 11.2 10.8 10.5 10.1 9.8 9.4 9.1	12.4 11.9 11.4 11.0 10.6 10.2 9.9 9.5																
55.0 60.0	45.1 37.5	43.6 36.2	8.1 7.6	8.5 8.0	8.7 8.1																



LIEBHERR

N° de ident.: 9842523/95738/

Pieza de articulación de pluma principal: 2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]:

52.6

Limited °

				_				_													
	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							41.0 ו	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	1 - Cab 3.0 m Plu	eza de p umín	lumín			,	`		•	
					·	·	·		Ángı	ulo de te	nsado 30) [°]		·		·			·	·	
18.5	88.0	65.7			12.1																
20.0	86.9	65.4	11.7	11.6	11.7																
22.0	85.1	64.8	11.0	11.0	11.1																
24.0	83.2	64.1	10.5	10.6	10.7																
26.0	81.4	63.3	9.9	10.1	10.2																
28.0	79.5	62.5	9.5	9.7	9.8																
30.0	77.5	61.6	9.1	9.4	9.5																
32.0	75.6	60.6	8.7	9.0	9.1																
34.0	73.6	59.5	8.4	8.7	8.8																
36.0	71.6	58.4	8.1	8.4	8.6																
38.0	69.5	57.1	7.8	8.2	8.3																
40.0	67.4	55.7	7.5 7.3	7.9	8.0 7.8																
42.0 44.0	65.2 63.0	54.3 52.7	7.3 7.1	7.7 7.5	7.8																
46.0	60.6	52.7 50.9	7.1	7.3	7.5																
48.0	58.2	49.0	6.8	7.3	7.5																
50.0	55.7	47.0	6.6	7.1	7.1																
55.0	48.8	40.9	6.3	6.7	6.8																
60.0	40.5	32.8	6.2	6.5	6.6																
64.0	31.6	23.5	6.1	6.4	6.5																

2821-1





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Limited °

Lastre central [t]:

52.6

	Inserciór		1	2	2	4	Е	6	7	0	0	10	11	12	13	14	15	16	17	18	19
		1	1	2	3	4	5	6	- /	8	9	10	11		13	14	_		17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							44.0 r	m Pluma Cab	principa eza de p	ll, Punto olumín (C	de carga 906-1) 7	1 - Cab .0 m Plu	eza de p mín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
7.9	88.0	53.0			45.0	59.7	74.2	83.2													
8.0	87.9	53.0			45.0	59.7	74.2	82.9													
8.2	88.0	53.0		30.1																	
9.0	87.1	52.9	15.1	30.1	45.0	59.7	74.2	80.3													
10.0	86.0	52.7	15.1	30.1	45.0	59.7	74.2	78.1													
11.0	84.8	52.6	15.1	30.1	45.0	59.7	74.1	75.8													
12.0	83.7	52.4	15.1	30.1	45.0	59.7	74.1	74.2													
13.0	82.5	52.2	15.1	30.1	45.0	59.7	72.4	72.2													
14.0	81.4	51.9	15.1	30.1	45.0	59.7	70.4	70.2													
16.0 18.0	79.1 76.7	51.4	15.1 15.1	30.1	45.0	59.7 59.7	67.5	67.2 64.2													
20.0	76.7	50.8 50.1	15.1	30.1 30.1	45.0 45.0	59.7 59.7	64.6 61.9	61.6													
20.0	74.3	49.3	15.1	30.1	45.0 45.0	59.7 59.7	59.8	59.5													
24.0	69.4	48.4	15.1	30.1	45.0	56.6	56.3	56.2													
26.0	66.9	47.4	15.1	30.1	45.0	52.7	52.5	52.5													
28.0	64.3	46.2	15.1	30.1	45.0	49.4	49.3	49.4													
30.0	61.7	45.0	15.1	30.1	45.0	46.4	46.4	46.4													
32.0	58.9	43.6	15.1	30.1	42.3	42.6	42.6	42.6													1
34.0	56.1	42.1	15.1	30.1	39.2	39.2	39.2	39.2													1
36.0	53.2	40.4	15.1	30.1	36.2	36.2	36.2	36.2													
38.0	50.1	38.5	15.1	30.1	33.5	33.5	33.5	33.5													
40.0	46.8	36.4	15.1	29.9	31.1	31.1	31.1	31.1													
42.0	43.3	34.0	15.1	28.6	28.9	28.9	28.9	28.9													
44.0	39.5	31.3	15.1	26.9	26.8	26.8	26.8	26.8													
46.0	35.3	28.1	15.1	25.0	25.0	25.0	25.0	25.0													
48.0	30.5	24.4	15.1	23.3																	





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga:

Limited °

Valor de vuelco: 3 - Blocked Crawlers

Lastre trasero [t]: 124.0 Lastre central [t]: 52.6

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							44.0	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 1	1 - Cab 1.0 m Plu	eza de p umín	lumín		•					
	·								Ángı	ulo de te	nsado 15	5 [°]	·	·			·	·		·	
6.7 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0	88.0 88.0 87.0 85.9 84.9 83.8 82.8 81.7 80.7 78.6 76.4 74.3 72.1 69.8	57.8 57.8 57.7 57.5 57.4 57.3 57.1 56.9 56.7 56.2 55.6 55.0 54.3 53.5	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0 45.0 44.9 44.8 44.7 42.2 39.9 38.1 36.6																
26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0	67.6 65.3 62.9 60.5 58.0 55.4 52.8 50.0 47.1	52.5 51.5 50.4 49.2 47.9 46.4 44.8 43.0 41.0	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.0 29.2 28.5 27.9 27.3 26.8	35.3 34.2 33.3 32.2 30.7 29.2 28.0 26.8 25.9																
44.0 46.0 48.0 50.0	44.1 40.8 37.3 33.4	38.8 36.4 33.6 30.5	15.1 15.1 15.1 15.1	25.8 24.9 23.5 22.0	25.0 24.2 23.4 21.9																





Pieza de articulación de pluma principal: 2821-1

2821-1

Radio de descarga:

1

Limited ° Cabeza de pluma principal:

Valor de vuelco: 3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							44.0 ו	m Pluma Cab	principa eza de p	al, Punto Jumín (1	de carga 008-1) 1	1 - Cab 1.0 m Plu	eza de p umín	lumín		•	•	•	•	•	
									Áng	ulo de te	nsado 30)[°]									
9.3 9.6 10.0	88.0 88.0 87.6	56.8 56.8 56.7	15.1	30.1 30.1	40.1 39.0																
11.0 12.0 13.0 14.0	86.6 85.5 84.5 83.4	56.6 56.4 56.2 56.0	15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1	37.8 36.3 35.2 34.3																
16.0 18.0 20.0	81.2 79.1 76.9	55.5 54.9 54.3	15.1 15.1 15.1	30.1 30.1 29.4	32.0 30.4 28.9																
22.0 24.0 26.0	74.6 72.4 70.1	53.5 52.7 51.8	15.1 15.1 15.1	28.2 27.2 26.3	27.5 26.3 25.3																
28.0 30.0 32.0 34.0 36.0	67.7 65.3 62.9 60.4 57.7	50.8 49.6 48.4 47.0 45.5	15.1 15.1 15.1 15.1 15.1	25.1 24.1 23.2 22.5 21.7	24.3 23.4 22.7 22.0 21.4																
38.0 40.0 42.0 44.0 46.0	55.0 52.2 49.2 46.1 42.7	43.9 42.0 40.0 37.8 35.3	15.1 15.1 15.1 15.1 15.1	21.1 20.5 19.9 19.5 19.2	20.8 20.3 19.8 19.5 19.2																
48.0 50.0 52.0	39.1 35.1 30.4	32.4 29.1 25.1	15.1 15.1 15.1 15.1	18.9 18.6 18.3	18.9 18.7																





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco: Limited °

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							44.0	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 1	ı 1 - Cab 4.0 m Plı	eza de p umín	lumín							
									Áng	ulo de te	nsado 15	5[°]									
7.8 8.0 9.0 11.0 11.0 12.0 13.0 14.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0	88.0 87.9 87.2 86.2 85.2 84.2 83.2 80.2 78.2 76.1 74.1 72.0 69.8 67.7 65.5 63.2 60.9 58.5 56.1	60.6 60.5 60.5 60.3 60.2 60.0 59.8 59.6 59.2 58.7 58.1 57.4 56.5 55.7 54.8 53.8 52.6 51.4 50.0 48.5	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	40.6 40.5 39.8 39.3 38.6 38.1 37.7 37.1 36.2 35.4 33.2 31.4 29.9 28.6 27.4 26.4 25.5 24.7 23.6 22.6																
42.0 44.0 46.0 48.0 50.0	50.9 48.2 45.3 42.2 38.9	45.1 43.1 40.9 38.5 35.8	15.1 15.1 15.1 15.1	20.5 19.8 19.1 18.5	20.9 20.2 19.6 19.0																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: 3 - Blocked Crawlers Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							44.0	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 1	1 - Cab 4.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30) [°]									
11.2 11.5 12.0 13.0 14.0 16.0 18.0 20.0	88.0 88.0 87.5 86.5 85.5 83.4 81.4 79.3	59.2 59.2 59.1 58.9 58.7 58.2 57.7 57.1	15.1 15.1 15.1 15.1 15.1 15.1	30.1 29.8 29.4 28.4 26.8 25.1 23.8	29.7 28.8 28.0 27.0 25.7 24.2 23.1																
22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0	77.2 75.0 72.9 70.6 68.4 66.1 63.7 61.3 58.8	56.4 55.6 54.7 53.8 52.7 51.5 50.3 48.9 47.3	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	22.7 21.6 20.6 19.9 19.0 18.3 17.7 17.2 16.7	22.1 21.1 20.3 19.6 18.9 18.2 17.6 17.2																
40.0 42.0 44.0 46.0 48.0 50.0 55.0	56.2 53.5 50.6 47.6 44.5 41.0 30.5	45.6 43.8 41.8 39.5 37.0 34.2 24.9	15.1 15.1 15.1 15.1 15.0 14.9 14.7	16.2 15.8 15.5 15.2 14.9 14.8 14.3	16.3 15.9 15.5 15.2 15.0 14.9																





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]:

52.6

Limited °

I	nserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							44.0	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 1	1 - Cabo 7.0 m Plu	eza de p umín	lumín				•		•	,
									Ángı	ulo de te	nsado 15	5[°]									
9.0 10.0 11.0 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 44.0 44.0 46.0 48.0 50.0 55.0	88.0 87.4 86.5 85.5 84.6 83.6 81.7 79.8 77.9 73.9 71.9 69.8 67.7 65.6 63.5 61.2 59.0 56.6 54.2 51.7 49.1 46.3 43.4 43.4	63.3 63.3 63.1 63.0 62.8 62.6 62.2 61.7 61.1 60.4 59.7 58.9 58.0 57.0 56.0 54.8 53.5 52.1 50.6 49.0 47.2 45.2 43.1 40.7 33.4	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 29.2 28.1 27.3 26.0 24.9 24.0 22.9 21.6 17.9 17.2 16.5 15.9 15.4 15.0 14.5 13.6	37.1 35.9 35.0 33.8 32.9 32.2 30.4 29.0 27.7 26.1 24.7 23.6 22.4 21.2 20.2 19.3 18.6 17.9 17.9 16.6 16.0 15.5 15.1 14.7																





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco: Limited °

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							44.0 r	m Pluma Cab	principa eza de p	ll, Punto Iumín (1	de carga 008-1) 1	ı 1 - Cab 7.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0	88.0 87.4 85.4 83.5 81.5 79.5 77.4 75.4 73.3 71.2 69.0 66.8 64.5 62.2	61.6 61.4 61.0 60.5 59.9 59.2 58.5 57.7 56.7 55.7 54.6 53.4 52.1 50.7	15.1 15.1 15.1 15.1 15.0 14.7 14.4 14.2 13.7 13.1 12.7 12.3	21.3 20.1 19.1 18.1 17.3 16.6 15.9 15.3 14.8 14.3 13.8 13.4	21.5 20.9 19.8 19.0 18.0 17.3 16.6 15.9 15.3 14.9 14.4 13.9 13.5 13.1																
40.0 42.0 44.0 46.0 48.0 50.0 55.0 58.0	59.8 57.3 54.7 51.9 49.1 46.0 37.2 30.5	49.1 47.5 45.6 43.6 41.3 38.8 31.1 24.6	12.0 11.7 11.4 11.1 10.9 10.7 10.4 10.2	13.0 12.7 12.4 12.1 11.9 11.6 11.5 11.2	13.1 12.8 12.5 12.2 12.0 11.8 11.6																



Cargas pluma principal + plumín fijo

N° de ident.: 9842523/95738/ Pieza de articulación de pluma principal: Radio de descarga: Limited ° Cabeza de pluma principal:

Valor de vuelco: 3 - Blocked Crawlers
Lastre trasero [t]: 124.0
Lastre central [t]: 52.6

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							44.0 ו	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 2	1 - Cab 0.0 m Pli	eza de p umín	lumín							
									Ángı	ulo de te	nsado 15	5[°]									
10.2 10.5 11.0 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0	88.0 88.0 87.6 86.7 85.8 84.9 83.0 81.2 79.4 77.5 75.6 73.7 71.8 69.8	66.1 66.1 65.9 65.7 65.6 65.1 64.7 64.1 63.5 62.8 62.0 61.2 60.3	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	28.9 28.4 27.6 26.8 26.0 24.8 23.5 22.4 21.6 20.6 19.9 19.2 18.4	29.8 29.0 28.3 27.4 26.6 25.4 24.1 23.1 22.1 21.0 20.0 19.2 18.4																
32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0 50.0 55.0	67.8 65.8 63.7 61.6 59.4 57.1 54.8 52.4 49.9 47.3 40.1	59.3 58.2 57.0 55.7 54.3 52.7 51.1 49.3 47.3 45.2 38.8	15.1 15.1 15.1 15.1 14.8 14.3 13.8 13.4 13.0 12.7 11.7	17.5 16.7 15.9 15.3 14.7 14.2 13.7 13.2 12.8 12.4 11.6	17.5 16.7 16.0 15.4 14.9 14.3 13.8 13.3 12.9 12.6 11.8																

2821-1

2821-1





Pieza de articulación de pluma principal: 2821-1

Cabeza de pluma principal:

Radio de descarga:

Limited °

3 - Blocked Crawlers

Valor de vuelco: Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							ا 0.44	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 20	1 - Cab 0.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
14.9 16.0 18.0 20.0 22.0	88.0 87.3 85.4 83.5 81.6	63.9 63.8 63.3 62.7 62.1	15.1 15.1 15.1 14.5	17.0 16.2 15.5 14.8	17.6 17.0 16.2 15.5 14.8																
24.0 26.0 28.0 30.0 32.0	79.6 77.7 75.7 73.7 71.6	61.4 60.6 59.7 58.8 57.7	13.9 13.4 12.8 12.3 11.8	14.6 13.6 13.1 12.6 12.2	14.2 13.7 13.1 12.7 12.3																
34.0 36.0 38.0 40.0 42.0	69.5 67.4 65.2 63.0 60.6	56.6 55.4 54.0 52.6 51.0	11.8 11.4 11.0 10.6 10.3 10.0	11.8 11.4 11.1 10.8 10.5	11.9 11.5 11.2 10.9 10.7																
44.0 46.0 48.0 50.0 55.0 60.0	58.2 55.8 53.1 50.4 42.8 33.0	49.3 47.4 45.4 43.1 36.4 26.9	9.7 9.5 9.2 9.0 8.7	10.3 10.1 9.8 9.6 9.4	10.4 10.2 10.0 9.8 9.5 9.3																
61.0	30.5	24.4	8.5	9.2	9.3																

2821-1





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- Áng ce o d [m] plun prin pa [°	de de ma rolda- nci- nas al [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
						44.0 ו	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 23	1 - Cab 3.0 m Plu	eza de p umín	lumín							
								Ángı	ulo de te	nsado 15	5[°]									
11.4 88. 11.7 88. 11.7 88. 12.0 87. 13.0 86. 14.0 86. 16.0 84. 18.0 82. 20.0 80. 22.0 79. 24.0 77. 26.0 75. 28.0 73. 30.0 71. 32.0 69. 34.0 67. 36.0 65. 38.0 63. 40.0 61. 42.0 59. 44.0 57. 46.0 55. 48.0 53. 50.0 50.	.0 68.9 .7 68.8 .9 68.7 .0 68.5 .3 68.1 .5 67.7 .8 67.1 .0 66.6 .2 65.9 .4 65.2 .5 64.4 .7 63.5 .8 62.5 .9 60.4 .9 59.1 .9 57.8 .8 56.4 .6 54.9 .4 53.2 .1 51.4 .7 49.4	15.1 15.1 15.1 15.1 15.1 15.1 15.1 14.9 14.8 14.7 14.4 13.9 13.5 13.1 12.8 12.4 11.9 11.4 10.9 9.8	23.1 22.9 22.2 21.6 20.4 19.4 18.4 17.7 17.0 16.5 16.0 15.6 15.0 14.3 13.6 13.1 12.6 12.2 11.8 11.4 11.0	24.1 23.6 23.0 22.4 21.2 20.2 19.2 17.7 16.9 16.2 15.7 15.1 14.4 13.8 13.3 12.8 12.4 11.9 11.5 11.1 10.8																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

	Inserciór	n .	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							44.0 r	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30) [°]									
16.7	88.0	66.3			14.4																
18.0	87.1	66.1	14.4	13.8	13.9																
20.0	85.3	65.6	13.7	13.2	13.2																
22.0	83.5	64.9	13.0	12.6	12.7																
24.0	81.7	64.3	12.3	12.1	12.2																-
26.0	79.8	63.5	11.7	11.6	11.7																
28.0 30.0	77.9 76.0	62.7 61.8	11.3 10.7	11.2 10.8	11.3 10.9																
32.0	76.0	60.8	10.7	10.6	10.9																
34.0	72.1	59.7	9.9	10.4	10.3																
36.0	70.1	58.6	9.6	9.8	9.9																
38.0	68.0	57.3	9.2	9.5	9.6																
40.0	65.9	56.0	8.9	9.2	9.3																
42.0	63.7	54.5	8.6	8.9	9.1																
44.0	61.5	52.9	8.4	8.7	8.9																
46.0	59.2	51.2	8.2	8.5	8.7																
48.0	56.8	49.3	8.0	8.4	8.5																
50.0	54.3	47.2	7.8	8.2	8.3																
55.0	47.4	41.2	7.5	7.8	8.0																
60.0	39.2	33.2	7.3	7.7	7.8																++
64.0	30.5	24.1	7.2	7.6																	





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited ° 3 - Blocked Crawlers

Cabeza de pluma principal: 2821-1

Valor de vuelco: 3 - E Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							44.0	m Pluma Cab	principa eza de p	al, Punto Jumín (1	de carga 008-1) 2	1 - Cab 6.0 m Plu	eza de p umín	lumín	•		•	`			,
									Áng	ulo de te	nsado 1	5[°]									
12.6 13.0 14.0 16.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0	88.0 87.9 87.1 85.4 83.7 82.1 80.4 78.6 76.9 75.2 73.4 71.6 69.8 67.9 66.0	71.7 71.6 71.5 71.1 70.7 70.2 69.6 69.0 68.3 67.5 66.7 65.8 64.8 63.7 62.6	15.1 15.1 15.1 15.1 14.5 13.8 13.3 12.8 12.4 12.1 11.8 11.5 11.1	18.7 18.1 17.1 16.3 15.6 14.8 14.3 13.9 13.5 13.1 12.8 12.4 11.9	19.7 19.4 18.9 17.9 17.1 16.2 15.5 15.0 14.4 14.0 13.5 13.2 12.7 12.2 11.7																
40.0 42.0 44.0 46.0 48.0 50.0 55.0 60.0 65.0	66.0 64.1 62.1 60.1 58.1 55.9 53.7 47.8 41.1 33.0	62.6 61.3 60.0 58.5 57.0 55.3 53.5 48.3 41.8 33.2	10.6 10.5 10.3 10.0 9.7 9.3 9.0 8.3 7.8 7.4	11.5 11.1 10.7 10.4 10.0 9.7 9.4 8.7 8.2 7.8	11.7 11.2 10.9 10.5 10.2 9.8 9.5 8.9 8.4 7.9																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							44.0 i	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 20	1 - Cab 3.0 m Plu	eza de p umín	lumín			,	•	•	•	
									Ángı	ulo de te	nsado 30	[°]									
18.6	88.0	68.7			12.1																
20.0	87.0	68.4	11.7	11.6	11.7																
22.0	85.3	67.8	11.1	11.1	11.1																
24.0	83.5	67.2	10.6	10.6	10.7																
26.0	81.8	66.5	10.0	10.2	10.3																
28.0	80.0	65.7	9.6	9.8	9.9																
30.0	78.1	64.8	9.2	9.5 9.1	9.6 9.2																
32.0 34.0	76.3 74.4	63.9 62.9	8.8 8.5	9.1 8.8	8.9																
34.0 36.0	74.4	61.8	8.2	8.5	8.7																
38.0	70.5	60.6	7.9	8.3	8.4																
40.0	68.6	59.3	7.7	8.0	8.2																
42.0	66.5	57.9	7.4	7.8	7.9																
44.0	64.4	56.4	7.2	7.6	7.8																
46.0	62.3	54.8	7.1	7.4	7.6																
48.0	60.0	53.1	6.9	7.3	7.4																
50.0	57.7	51.2	6.8	7.1	7.3																
55.0	51.5	45.7	6.4	6.8	6.9																
60.0	44.3	38.7	6.2	6.6	6.7																
65.0	35.2	29.1	6.1	6.5	6.6																
67.0	30.5	23.8	6.1	6.4																	





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

	Inserción	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							47.0 ו	m Pluma Cab	principa eza de l	al, Punto plumín (0	de carga 1906-1) 7	1 - Cab 7.0 m Plu	eza de p mín	lumín							
									Áng	ulo de te	nsado 30	[°]									
8.0 8.3 9.0 10.0 11.0 12.0	88.0 88.0 87.3 86.2 85.1 84.0 83.0	56.0 56.0 55.9 55.8 55.6 55.4	15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0	59.7 59.7 59.7 59.7 59.7 59.7	74.2 74.2 74.1 73.9 73.8 72.8	82.9 80.5 78.5 76.2 74.5 72.8													
14.0 16.0 18.0	81.9 79.7 77.5	55.0 54.5 53.9	15.1 15.1 15.1	30.1 30.1 30.1	45.0 45.0 45.0	59.7 59.7 59.7	71.0 68.0 65.5	70.8 67.7 65.1													
20.0 22.0 24.0 26.0 28.0	75.2 73.0 70.7 68.3 65.9	53.3 52.5 51.7 50.7 49.7	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1	45.0 45.0 44.9 44.3 43.8	59.6 59.6 58.7 53.7 49.4	62.7 60.5 58.3 53.5 49.3	62.4 60.2 58.0 53.4 49.4													
30.0 32.0 34.0 36.0 38.0	63.5 60.9 58.3 55.7 52.9	48.5 47.2 45.8 44.3 42.6	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1	43.3 42.3 38.9 35.9 33.2	45.8 42.3 38.9 35.9 33.2	45.9 42.3 38.9 35.9 33.2	46.0 42.3 38.9 35.9 33.2													
40.0 42.0 44.0 46.0 48.0 50.0	49.9 46.9 43.6 40.1 36.2 31.9	40.7 38.6 36.3 33.6 30.6	15.1 15.1 15.1 15.1 15.1	30.1 28.7 26.7 24.8 23.1 21.5	30.8 28.6 26.6 24.7 23.0	30.8 28.6 26.6 24.7 23.0	30.8 28.6 26.6 24.7 23.0	30.8 28.6 26.6 24.7 23.0													





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga:

Limited °

3 - Blocked Crawlers

Valor de vuelco: Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							47.0	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 1	1 - Cab 1.0 m Plu	eza de p umín	lumín	•	•					
									Áng	ulo de te	nsado 15	5[°]									
6.8 7.0 7.1 8.0 9.0 10.0 11.0 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0	88.0 87.8 88.0 87.1 86.1 85.1 84.2 83.2 82.2 81.2 79.2 77.1 75.1 73.0 968.8	60.8 60.7 60.8 60.7 60.6 60.4 60.3 60.1 59.9 59.7 58.8 58.2 57.5 56.7	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 44.9 44.4 43.2 41.5 39.3 37.4 36.1 35.2				Ally	and de te	isauu is	/L]									
28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0 50.0	66.6 64.4 62.2 59.9 57.5 55.1 52.6 49.9 47.2 44.3 41.3 38.0	54.9 53.9 52.7 51.5 50.1 48.6 47.0 45.2 43.3 41.1 38.7 36.0	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 29.8 28.9 28.1 27.4 26.7 26.2 24.9 23.2 21.7	34.3 33.7 33.1 32.0 30.5 29.1 27.8 26.7 25.7 24.6 23.1 21.6																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

	Inserción	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							47.0	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 1	1 - Cab 1.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
9.4	88.0	59.8			40.0																
10.0	87.8	59.7	15.1	30.1	39.2																
11.0	86.8	59.6	15.1	30.1	37.9																
12.0	85.8	59.4	15.1	30.1	36.6																
13.0	84.7	59.2	15.1	30.1	35.4																
14.0 16.0	83.7 81.7	59.0 58.6	15.1 15.1	30.1 30.1	34.5 32.4																
18.0	79.7	58.0	15.1	30.1	30.7																
20.0	77.6	57.4	15.1	29.8	29.3																
22.0	75.5	56.7	15.1	28.6	27.9																
24.0	73.4	55.9	15.1	27.6	26.8																
26.0	71.2	55.1	15.1	26.8	25.9																
28.0	69.0	54.1	15.1	25.7	24.8																
30.0	66.8	53.1	15.1	24.6	23.9																
32.0	64.5	51.9	15.1	23.7	23.1																
34.0	62.1	50.6	15.1	22.9	22.5																
36.0	59.7	49.3	15.1	22.3	21.9																
38.0	57.2	47.7	15.1	21.6	21.3																
40.0 42.0	54.7 52.0	46.1 44.3	15.1 15.1	21.0 20.4	20.7 20.2																
44.0	49.2	44.3 42.3	15.1	19.9	19.8																
46.0	46.2	40.0	15.1	19.5	19.5																
48.0	43.1	37.6	15.1	19.2	19.2																
50.0	39.7	34.8	15.1	19.0	19.0																
54.0	31.8	27.9	15.1	18.4	18.5																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

Inserción		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
ce o de [m] pluma r princi-	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
	_		-			47.0 r	n Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 1	1 - Cabo 4.0 m Plu	eza de p umín	lumín							
								Ángı	ulo de te	nsado 15	[°]									
9.0 87.3 10.0 86.4 11.0 85.4 12.0 84.5 13.0 83.6 14.0 82.6 16.0 80.7 18.0 76.8 20.0 76.8 22.0 74.9 24.0 72.9 26.0 70.9 28.0 66.8 30.0 66.8 32.0 64.7 34.0 62.5 36.0 60.3 38.0 58.0 40.0 55.7 42.0 53.3 44.0 48.2 48.0 45.4	63.6 63.5 63.4 63.2 63.1 62.9 62.7 62.3 61.8 61.2 60.5 59.8 59.0 58.1 57.1 56.1 54.9 53.6 52.2 50.7 49.1 47.3 45.4 43.2	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	40.8 40.2 39.8 39.2 38.7 38.4 37.7 36.5 35.6 33.8 32.0 30.5 29.4 27.4 26.6 25.9 25.1 24.1 23.1 22.2 21.4 20.7 20.0 19.2																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: Lastre trasero [t]: 3 - Blocked Crawlers 124.0

Lastre central [t]:

52.6

Inserción	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- Ángu- de ce o de pluma princi- pal [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
					47.0 ו	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 1	1 - Cab 4.0 m Plu	eza de p umín	lumín			•	•	`	•	
							Ángı	ulo de te	nsado 30)[°]									
11.3 88.0 62.2 11.6 88.0 62.2 12.0 87.6 62.1 13.0 86.7 61.9 14.0 85.7 61.7 16.0 83.8 61.3 18.0 81.8 60.8 20.0 79.8 60.2 22.0 77.8 59.5 24.0 75.8 58.8 26.0 73.8 58.0 28.0 71.7 57.1 30.0 69.6 56.1 34.0 65.2 53.8 36.0 63.0 52.5 38.0 60.6 51.1 40.0 58.2 49.5 42.0 55.8 47.8 44.0 53.2 46.0 46.0 50.5 44.0 48.0 47.7 41.8 50.0 36.0 31.7	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 29.5 27.8 26.3 24.9 23.8 22.6 21.6 20.8 20.0 19.2 18.6 18.0 17.5 17.5 17.0 16.6 16.2 15.8 15.5 14.9	30.5 29.8 29.0 28.0 26.6 25.2 24.0 23.1 22.1 21.2 20.5 19.8 19.1 18.5 18.0 17.5 17.5 17.1 16.6 16.3 15.9 15.6 15.0																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: Lastre trasero [t]: 3 - Blocked Crawlers

Lastre trasero [t]: 124.0

Lastre central [t]: 52.6

Inserción	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- Ángu- de ce o de [m] pluma rolda-princi- pal [°]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
					47.0 ו	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	1 - Cab 7.0 m Plu	eza de p umín	lumín							
							Áng	ulo de te	nsado 15	[°]									
9.1 88.0 66.3 10.0 87.5 66.3 11.0 86.6 66.1 12.0 85.7 66.0 13.0 84.8 65.8 14.0 83.9 65.6 16.0 82.1 65.2 18.0 80.3 64.8 20.0 78.4 64.2 22.0 76.6 63.6 24.0 74.7 62.9 26.0 72.8 62.1 28.0 70.8 63.1 30.0 68.9 60.4 32.0 66.9 59.4 34.0 64.8 58.3 36.0 62.8 57.1 38.0 60.6 55.8 40.0 58.5 54.4 42.0 56.2 52.9 44.0 53.9 51.2 46.0 51.5 49.4 48.0 49.0 47.4 50.0 46.4 45.3	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 29.4 28.2 27.4 26.2 25.2 24.3 23.6 22.3 21.1 20.0 19.1 18.4 17.7 17.0 16.4 15.0	36.8 35.8 34.9 33.8 32.9 32.1 30.5 29.0 28.0 26.4 25.1 24.0 23.0 21.8 20.8 19.9 19.1 18.4 17.7 17.1 16.5 16.5 15.5																



Nº de ident.: 9842523/95738/ Pieza de articulación de pluma principal: 2821-1 Radio de descarga: Cabeza de pluma principal: 2821-1 Limited °

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]: 124.0 Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	
							ا 47.0	m Pluma Cab	principa eza de p	II, Punto Iumín (1	de carga 008-1) 1	ı 1 - Cab 7.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
13.1 14.0 16.0 18.0 20.0	88.0 87.5 85.6 83.8 81.9	64.6 64.5 64.0 63.5 63.0 62.4	15.1 15.1 15.1 15.1 15.1	21.4 20.2 19.2 18.2 17.4	21.5 21.0 19.9 19.1 18.2 17.4																
24.0 26.0 28.0 30.0	78.1 76.1 74.2 72.1	61.7 60.9 60.0 59.1	15.1 15.1 15.0 14.9	16.8 16.1 15.5 15.0	16.8 16.1 15.6 15.1																
32.0 34.0 36.0 38.0 40.0	70.1 68.0 65.9 63.7 61.5 59.2	58.0 56.9 55.7 54.4 52.9 51.3	14.7 14.1 13.6 13.2 12.8	14.6 14.1 13.6 13.2 12.9	14.6 14.1 13.7 13.4 13.0 12.7																
44.0 46.0 48.0 50.0 55.0 60.0	56.8 54.3 51.7 49.0 41.5 31.9	49.6 47.8 45.8 43.5 36.9 27.5	12.2 11.9 11.6 11.3 11.0 10.7	12.3 12.1 11.8 11.6 11.3 11.1	12.5 12.2 12.0 11.7 11.4 11.2																





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco: Limited °

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							47.0	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 20	1 - Cab 0.0 m Plu	eza de p umín	lumín		•				`	`
									Ángı	ulo de te	nsado 15	5[°]									
10.3 10.6 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0	88.0 88.0 87.7 86.8 86.0 85.1 83.4 81.6 79.9 78.1 76.3 74.5 70.8 68.9 67.0 65.0 63.0 61.0 58.9	69.1 69.1 68.9 68.8 68.6 68.2 67.7 67.2 66.6 66.0 65.3 64.5 63.6 62.6 61.6 60.5 59.2 57.9 56.5	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	29.3 29.0 28.1 27.4 26.6 25.4 24.1 23.0 22.2 21.3 20.5 19.9 19.4 18.4 17.5 16.7 16.0 15.5 14.9	30.2 29.5 28.7 28.0 27.2 26.0 24.7 23.7 22.8 21.7 20.7 19.9 19.2 18.3 17.4 16.7 16.1 15.6 15.0 14.5																
46.0 48.0 50.0 55.0 60.0	54.5 52.2 49.9 43.4 35.8	53.3 51.5 49.6 43.9 36.5	13.9 13.6 13.2 12.4 11.6	13.9 13.4 13.0 12.2 11.5	14.0 13.5 13.1 12.3 11.6																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: 3 - Blocked Crawlers Lastre trasero [t]: Lastre central [t]:

124.0 52.6

	Inserciór	,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			_ '		_	4	_	U		_	_				_				17		
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							47.0 ו	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 2	1 - Cab 0.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
15.0	88.0	66.9			17.9																
16.0	87.4	66.8	15.1	17.4	17.4																
18.0	85.6	66.3	15.1	16.6	16.6																
20.0	83.8	65.8	15.1	15.9	15.9																\vdash
22.0 24.0	82.0 80.1	65.2 64.5	14.9 14.6	15.2 14.5	15.2 14.6																
26.0	78.3	63.8	14.6	14.5	14.0																
28.0	76.4	63.0	13.7	13.5	13.6																
30.0	74.5	62.1	13.1	13.0	13.1																
32.0	72.6	61.1	12.6	12.6	12.7																
34.0	70.6	60.0	12.2	12.3	12.4																
36.0	68.6	58.9	11.8	11.9	12.0																
38.0	66.5	57.6	11.4	11.5	11.6																
40.0	64.4	56.2	11.0	11.2	11.3																\perp
42.0	62.3	54.8	10.7	10.9	11.0																
44.0	60.1	53.2	10.4	10.7	10.8																!
46.0 48.0	57.8 55.4	51.5 49.6	10.1 9.9	10.4 10.2	10.6 10.3																
50.0	52.9	49.6	9.6	10.2	10.3																!
55.0	46.1	41.6	9.2	9.6	9.8																
60.0	38.0	33.7	9.0	9.4	9.6																
63.0	31.9	27.4	8.9	9.3	9.5																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
		-					47.0 ו	m Pluma Cab	principa eza de p	l, Punto lumín (1	de carga 008-1) 23	1 - Cab 3.0 m Plu	eza de p umín	lumín							
									Áng	ulo de te	nsado 15	5[°]									
11.5 11.8 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0 55.0	88.0 88.0 87.8 87.0 86.2 84.5 82.9 81.2 79.5 77.8 76.0 74.3 72.5 70.7 68.9 67.1 65.2 63.3 61.3 59.3 57.2 55.1	71.9 71.9 71.9 71.7 71.5 71.2 70.7 70.2 69.0 68.3 67.6 66.8 64.9 63.8 62.6 61.4 60.1 58.6 57.1 55.6	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	23.0 22.8 22.1 21.6 20.4 19.5 18.5 17.7 17.1 16.5 16.1 15.7 15.4 14.6 14.0 13.4 12.9 12.5 12.1 11.7 11.3	23.8 23.5 22.8 22.3 21.1 20.2 19.2 18.4 17.8 17.0 16.4 15.9 15.4 14.7 14.1 13.5 13.1 12.7 12.2 11.8 11.1																
55.0 60.0 65.0	47.0 40.3 32.2	48.4 41.9 33.3	10.0 9.4 8.8	10.2 9.6 9.1	10.4 9.8 9.3																





Pieza de articulación de pluma principal: 2821-1

2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal:

Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							47.0 r	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 2:	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín							
	Ángulo de tensado 30 [°]																				
16.8 18.0 20.0	88.0 87.3 85.6	69.3 69.1 68.6	14.4 13.7	13.8 13.2	14.3 13.9 13.3																
22.0 24.0	83.8 82.1	68.0 67.4	13.0	12.7 12.2	12.8 12.3																
26.0 28.0 30.0	80.3 78.5 76.7	66.7 65.9 65.0	11.8 11.4 10.9	11.7 11.3 10.9	11.8 11.4 11.0																
32.0 34.0	74.8 73.0	64.1 63.1	10.4	10.5	10.6																
36.0 38.0 40.0	71.1 69.1 67.1	62.0 60.8 59.5	9.7 9.4 9.1	9.9 9.6 9.3	10.1 9.7 9.5																
42.0 44.0	65.1 63.0	58.2 56.7	8.8 8.5	9.1 8.9	9.2 9.0																
46.0 48.0 50.0	60.9 58.7 56.4	55.1 53.3 51.4	8.3 8.1 7.9	8.7 8.5 8.3	8.8 8.6 8.4																
55.0 60.0	50.2 43.1	46.0 39.1	7.6 7.4	7.9 7.7	8.1 7.9																
65.0 66.0	34.1 31.9	29.6 27.2	7.2 7.2	7.6 7.6	7.7 7.7																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco:

3 - Blocked Crawlers

valor do vacioo.	•	Bioditoa Ciamioio
Lastre trasero [t]:		124.0
Lastre central [t]:		52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							47.0 ו	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 2	1 - Cab 6.0 m Plu	eza de p umín	lumín					•		
									Áng	ulo de te	nsado 1	5[°]									
12.7	88.0	74.7			19.5																
13.0	88.0	74.7	15.1	18.6	19.3																
14.0	87.2	74.5	15.1	18.0	18.8																
16.0	85.6 84.0	74.1	15.1	17.1	17.8 17.0																
18.0 20.0	82.4	73.7 73.2	15.0 14.6	16.3 15.6	16.3																
20.0	80.8	72.7	13.9	14.9	15.5																
24.0	79.1	72.7	13.3	14.9	15.0																
26.0	77.5	71.4	12.9	13.9	14.5																
28.0	75.8	70.7	12.5	13.5	14.1																
30.0	74.1	69.9	12.1	13.2	13.7																
32.0	72.4	69.1	11.9	12.9	13.4																
34.0	70.7	68.1	11.6	12.6	13.0																
36.0	68.9	67.1	11.3	12.1	12.5																
38.0	67.1	66.0	11.0	11.7	12.0																
40.0	65.3	64.8	10.7	11.3	11.5																
42.0	63.5	63.6	10.4	10.9	11.1																
44.0	61.6	62.2	10.2	10.6	10.8																
46.0	59.6	60.8	9.9	10.3	10.4																
48.0	57.6	59.2	9.6	9.9	10.1																
50.0	55.6	57.5	9.3	9.6	9.8																
55.0	50.2	52.7	8.6	8.9	9.1																
60.0	44.1	46.9	8.0	8.4	8.6																
65.0	37.1	39.5	7.6	8.0	8.1																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							47.0 ı	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	ı 1 - Cab 6.0 m Plı	eza de p umín	lumín							
18.7	88.0	71.7			12.1																
20.0	87.2	71.4	11.7	11.6	11.7																
22.0	85.5	70.9	11.2	11.1	11.2																
24.0	83.8	70.3	10.6	10.7	10.8																
26.0	82.1	69.6	10.1	10.3	10.4																
28.0	80.4	68.8	9.7	9.9	10.0																
30.0	78.7	68.0	9.3	9.6	9.7																
32.0	76.9	67.1	9.0	9.2	9.3																
34.0	75.1	66.2	8.6	8.9	9.0																
36.0	73.3	65.1	8.3	8.6	8.8																
38.0	71.5	64.0	8.1	8.4	8.5																
40.0	69.6	62.8	7.8	8.2	8.3																
42.0 44.0	67.7 65.7	61.5 60.1	7.6	7.9 7.7	8.1																
44.0 46.0	63.7	58.6	7.4 7.2	7.7 7.5	7.9 7.7																
48.0	61.6	56.6 57.0	7.2	7.5 7.4	7.7																
50.0	59.5	55.2	6.9	7.2	7.4																
55.0	53.8	50.2	6.5	6.9	7.4																
60.0	47.4	44.0	6.3	6.6	6.7																
65.0	39.8	35.9	6.2	6.5	6.6																
69.0	31.9	27.0	6.1	6.4	6.5																





Pieza de articulación de pluma principal: 2821-1 2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

3 - Blocked Crawlers

Limited °

Lastre trasero [t]: 124.0

Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							50.0 i	m Pluma Cal	principa peza de p	il, Punto olumín (C	de carga 906-1) 7	1 - Cab 7.0 m Plu	eza de p ımín	lumín				•	•	`	•
									Áng	ulo de te	nsado 30	[°]									
8.1 8.4 9.0 10.0 11.0	88.0 88.0 87.4 86.4 85.4	59.0 59.0 58.9 58.8 58.6	15.1 15.1 15.1	30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0	59.7 59.7 59.7 59.7	74.2 74.2 74.2 74.0	82.7 80.5 78.6 76.3													
12.0 13.0 14.0 16.0 18.0	84.4 83.3 82.3 80.2 78.2	58.5 58.3 58.1 57.6 57.0	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0	59.7 59.7 59.7 59.7 59.7 59.6	73.9 73.7 71.8 68.6 66.3	74.5 73.1 71.3 68.2 65.9													
20.0 22.0 24.0 26.0 28.0	76.0 73.9 71.7 69.5 67.3	56.4 55.7 54.9 54.0 53.1	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 44.0 42.6	58.6 57.8 57.1 53.6 49.0	62.7 59.7 57.4 53.5 49.0	62.4 59.6 57.3 53.5 49.1													
30.0 32.0 34.0 36.0 38.0	65.0 62.7 60.3 57.8 55.3	52.0 50.8 49.5 48.1 46.5	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.0 29.6 29.2	41.4 40.5 38.5 35.5 32.8	45.0 41.7 38.5 35.5 32.8	45.2 41.9 38.5 35.5 32.8	45.3 41.9 38.5 35.5 32.8													
40.0 42.0 44.0 46.0 48.0	52.6 49.8 46.9 43.9 40.6	44.8 42.9 40.9 38.6 36.0	15.1 15.1 15.1 15.1 15.1	28.8 28.3 26.3 24.4 22.7	30.4 28.2 26.2 24.4 22.7	30.4 28.2 26.2 24.4 22.7	30.4 28.2 26.2 24.4 22.7	30.4 28.2 26.2 24.4 22.7													
50.0 53.0	37.0 30.9	33.1 27.8	15.1 15.1	21.2 19.0	21.1 18.9	21.1 18.9	21.1 18.9	21.1 18.9													





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga: Limited ° Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	[t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							50.0	m Pluma Cab	a principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	ı 1 - Cab 1.0 m Plı	eza de p umín	lumín							
									Áng	ulo de te	nsado 15	5[°]									
6.9 7.0 7.2 8.0 9.0 10.0 11.0 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0	88.0 87.9 88.0 87.3 86.3 85.4 84.4 83.5 82.6 81.6 79.7 77.8 75.9 73.9 71.9 69.9	63.8 63.7 63.8 63.7 63.6 63.5 63.3 63.2 63.0 62.8 62.4 61.9 61.3 60.6 59.9	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0 44.3 43.5 42.2 40.9 38.8 37.0 35.6 34.7																
28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0 50.0 55.0	69.9 65.8 63.7 61.5 59.3 57.1 54.7 52.3 49.8 47.2 44.5 41.6 33.5	59.1 58.2 57.3 56.2 55.0 53.8 52.4 50.9 49.2 47.5 45.5 43.4 41.0 33.8	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 29.5 28.6 27.7 26.9 26.2 24.4 22.8 21.3 17.9	34.2 33.8 33.4 33.0 31.7 30.3 28.9 27.7 26.2 24.4 22.7 21.2 17.8																





Pieza de articulación de pluma principal: 2821-1 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal:

Valor de vuelco: Lastre trasero [t]: 3 - Blocked Crawlers

124.0 Lastre central [t]: 52.6

	Inserción	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							50.0	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 1	1 - Cab 1.0 m Plı	eza de p umín	lumín		•				`	
									Áng	ulo de te	nsado 30	[°]									
9.5	88.0	62.8			40.0																
10.0	87.9	62.7	15.1	30.1	39.3																
11.0	86.9	62.6	15.1	30.1	38.1																
12.0	86.0	62.4	15.1	30.1	36.9																
13.0 14.0	85.0 84.0	62.3 62.1	15.1 15.1	30.1 30.1	35.7 34.8																
16.0	82.1	61.6	15.1	30.1	32.8																
18.0	80.2	61.1	15.1	30.1	31.0																
20.0	78.2	60.6	15.1	30.1	29.7																
22.0	76.2	59.9	15.1	29.0	28.4																
24.0	74.2	59.2	15.1	28.0	27.2																
26.0	72.2	58.3	15.1	27.1	26.3																
28.0	70.1	57.4	15.1	26.3	25.4																
30.0	68.0	56.5	15.1	25.2	24.4																
32.0 34.0	65.9 63.7	55.4 54.2	15.1 15.1	24.2 23.4	23.6 22.9																
36.0	61.5	52.9	15.1	22.7	22.9																
38.0	59.2	51.5	15.1	22.1	21.7																
40.0	56.8	50.0	15.1	21.5	21.2																
42.0	54.3	48.3	15.1	20.9	20.7																
44.0	51.8	46.5	15.1	20.4	20.2																
46.0	49.1	44.5	15.1	19.9	19.8																
48.0	46.3	42.3	15.1	19.6	19.5																
50.0	43.4	39.9	15.1	19.3	19.3																
55.0	34.9	32.4	15.1	18.0	18.0																
57.0	30.8	28.5	15.1	16.8	16.7																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	l		4	0	0	4	-	0	-	_		40	44	40	40	4.4	45	40	47	40	40
<u> </u>	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							50.0 ו	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	1 - Cab 4.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 15	5[°]									
8.1	88.0	66.6			40.3																
9.0	87.5	66.5	15.1	30.1	39.7																
10.0	86.6	66.4	15.1	30.1	39.3																
11.0	85.7	66.2	15.1	30.1	38.7																
12.0	84.8	66.1	15.1	30.1	38.1																
13.0	83.9 83.0	65.9 65.7	15.1 15.1	30.1 30.1	37.7 37.1																
14.0 16.0	81.1	65.3	15.1	30.1	37.1 35.6																
18.0	79.3	64.9	15.1	30.1	34.4																
20.0	77.5	64.3	15.1	30.0	33.1																
22.0	75.6	63.7	15.1	29.5	31.3																
24.0	73.7	63.0	15.1	29.1	29.9																
26.0	71.8	62.2	15.1	28.8	28.7		İ														
28.0	69.9	61.4	15.1	28.3	27.8																
30.0	67.9	60.5	15.1	27.5	27.0																
32.0	66.0	59.5	15.1	26.8	26.2																
34.0	63.9	58.4	15.1	26.2	25.6																
36.0	61.9	57.2	15.1	25.7	25.1																
38.0	59.7	55.9	15.1	24.9	24.2																
40.0	57.6	54.5	15.1	23.7	23.3																
42.0	55.3	53.0	15.1	22.6	22.3																
44.0	53.0	51.3	15.1	21.6	21.5																
46.0	50.6	49.5	15.1	20.7	20.8																
48.0	48.2	47.6	15.1	19.9	20.1																
50.0	45.6	45.5	15.1	19.1	19.4																\vdash
55.0	38.4	39.1	15.1	17.2	17.4										1	1	1	1	l	l	1



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							50.0 ו	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 1	1 - Cab 4.0 m Pli	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
11.4 11.7 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0	88.0 88.0 87.7 86.8 85.9 84.1 82.2 80.3 78.4 76.5 74.6 72.6 70.6 68.6 66.5 64.4 62.3 60.0 57.8	65.2 65.2 65.1 64.9 64.8 64.3 63.9 63.3 62.7 62.0 61.2 60.3 59.4 57.3 56.1 54.7 53.3 51.7	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.0 29.4 28.8 27.1 25.7 24.4 23.4 22.3 21.3 20.5 19.8 17.3 16.9 16.5 16.1 15.7	29.6 29.0 28.2 27.4 26.0 24.8 23.6 22.7 21.8 20.9 20.2 19.6 19.0 18.3 17.8 17.4 17.0 16.5 16.2 15.8																
48.0 50.0 55.0 60.0	50.4 47.7 40.2 30.8	46.2 44.0 37.4 28.3	15.0 15.0 14.6 14.2	15.4 15.2 14.7 14.3	15.5 15.2 14.8 14.5																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: 3 - Blocked Crawlers Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserción	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							50.0	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 1	1 - Cab 7.0 m Plu	eza de p umín	lumín		•				`	
	Ángulo de tensado 15 [°] 88.0 69.3 36.6 36.6																				
9.2 10.0 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0	88.0 87.6 86.8 85.9 85.0 84.2 82.5 80.7 78.9 77.2 75.4 73.6 71.7 69.9 68.0 66.1 64.1 62.1 60.1 55.9	69.3 69.3 69.2 69.0 68.9 68.7 68.3 67.3 66.7 66.1 65.3 64.5 63.7 62.7 60.6 59.3 58.0 56.6 55.1	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 29.6 28.3 27.4 26.4 25.4 24.6 23.9 22.9 21.7 20.6 19.7 18.9 18.2 17.5	36.6 35.7 34.8 33.9 32.9 32.1 30.6 29.2 28.0 26.8 25.4 24.3 23.4 22.4 21.4 20.4 19.6 18.9 18.2 17.6																
46.0 48.0 50.0 55.0 60.0	53.7 51.4 49.0 42.6 35.0	53.4 51.6 49.7 44.0 36.7	15.1 15.1 15.1 14.6 13.9	16.3 15.8 15.4 14.4 13.5	16.4 15.9 15.5 14.5																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

124.0

52.6

Cabeza de pluma principal: 2821-1

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]: Lastre central [t]:

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							50.0 ו	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 1	1 - Cab 7.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30) [°]									
13.2	88.0	67.6			21.5																
14.0	87.6	67.5	15.1	21.4	21.0																
16.0 18.0	85.9 84.1	67.1 66.6	15.1 15.1	20.3 19.3	20.0 19.1																
20.0	82.3	66.1	15.1	18.4	18.3																
22.0	80.5	65.5	15.1	17.6	17.6																
24.0	78.6	64.8	15.1	17.0	17.0																
26.0	76.8	64.1	15.1	16.3	16.4																
28.0	74.9	63.3	15.1	15.7	15.8																
30.0	73.0	62.4	15.1	15.2	15.3																
32.0	71.1	61.4	15.1	14.8	14.9																
34.0	69.1	60.3 59.2	14.7	14.3	14.4																
36.0 38.0	67.1 65.1	59.2 57.9	14.3 13.9	13.9 13.5	14.0 13.6																
40.0	63.0	56.6	13.5	13.1	13.3																
42.0	60.9	55.1	13.2	12.9	13.0																
44.0	58.7	53.5	12.9	12.6	12.7																
46.0	56.4	51.8	12.6	12.3	12.4																
48.0	54.0	50.0	12.3	12.0	12.2																
50.0	51.6	48.0	12.0	11.8	11.9																
55.0	44.8	42.0	11.5	11.4	11.6																
60.0	36.8	34.3	11.2	11.2	11.3																
63.0	30.9	28.1	11.1	11.0	11.2						l	l									



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							50.0 ו	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 20	1 - Cab 0.0 m Plu	eza de p umín	lumín		•	,	`	`		
									Ángı	ulo de te	nsado 15	[°]									
10.4 10.7 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0 30.0 32.0 34.0 36.0 40.0 42.0 44.0 46.0 50.0	88.0 88.0 87.8 87.0 86.1 85.3 83.7 82.0 80.3 78.6 76.9 75.2 73.4 71.7 69.9 68.1 66.2 64.3 62.4 60.4 58.4 56.4 56.2	72.1 72.1 72.1 71.9 71.8 71.6 71.3 70.8 70.3 69.8 69.1 68.4 67.7 66.8 65.9 65.0 63.9 62.7 61.5 60.2 58.7 57.5 55.5	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	28.5 28.3 27.4 26.8 26.0 24.8 23.6 22.5 21.7 20.9 20.2 19.6 19.1 18.5 17.6 16.8 16.1 15.5 15.0 14.5 14.5 13.5	29.3 28.8 28.0 27.3 26.6 25.5 24.3 23.2 22.4 21.4 20.5 19.8 19.2 18.4 17.5 16.8 16.1 15.6 15.1 14.6 14.1 13.6 13.2																
55.0	46.2	48.5	12.5	12.3	12.4																
60.0	39.5	42.1	11.7	11.6	11.7																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: Lastre trasero [t]:

3 - Blocked Crawlers

124.0

Lastre central [t]: 52.6

	Inserció	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							50.0	m Pluma Cab	principa eza de p	l, Punto Iumín (1	de carga 008-1) 2	1 - Cab 0.0 m Plu	eza de p umín	lumín				,	•	•	
									Ángı	ulo de te	nsado 30	[°]									
15.1 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0	88.0 87.5 85.8 84.1 82.3 80.6 78.8 77.0 75.2 73.4 71.5 69.6 67.7	69.9 69.8 69.4 68.9 68.3 67.6 66.9 66.2 65.3 64.4 63.4 62.3 61.1	15.1 15.1 15.1 15.0 14.7 14.4 14.0 13.4 12.9 12.5 12.0 11.6	17.1 16.4 15.6 15.0 14.4 13.9 13.4 12.9 12.5 12.2 11.8 11.5	17.5 17.1 16.4 15.7 15.1 14.5 14.0 13.5 13.0 12.6 12.3 11.9 11.6																
40.0 42.0 44.0 46.0 48.0 50.0 55.0 60.0 65.0 66.0	65.7 63.7 61.6 59.5 57.3 55.0 48.9 41.8 33.0 30.9	59.8 58.5 57.0 55.4 53.6 51.8 46.4 39.5 30.2 27.8	11.2 10.9 10.6 10.3 10.1 9.8 9.3 9.1 8.9 8.8	11.2 10.9 10.6 10.4 10.2 10.0 9.6 9.3 9.1 9.1	11.3 11.0 10.8 10.5 10.3 10.1 9.7 9.5 9.3 9.3																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited ° 3 - Blocked Crawlers

Cabeza de pluma principal: 2821-1

Valor de vuelco: 3 - Blo Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserción	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							50.0	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 2	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín		•				`	`
									Áng	ulo de te	nsado 15	5[°]									
11.6 11.9 12.0 13.0 14.0 16.0 18.0 20.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0	88.0 88.0 87.9 87.1 86.4 84.8 83.2 81.5 79.9 78.3 76.6 75.0 73.3 71.6 69.9 68.1 66.3 64.5 62.6 60.8	74.9 74.9 74.7 74.6 74.2 73.8 72.8 72.2 71.5 70.8 70.0 69.1 68.2 67.2 66.1 64.9 63.7 62.3 60.9	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	22.8 22.8 22.1 21.6 20.4 19.5 18.5 17.7 17.1 16.6 16.2 15.8 15.5 15.0 14.4 13.8 13.2 12.8 12.4 11.6	23.6 23.4 22.7 22.2 21.1 20.3 19.3 18.5 17.9 17.2 16.6 16.1 15.7 15.1 14.4 13.8 13.3 12.9 12.5 12.1 11.7																
48.0 50.0 55.0 60.0 65.0	56.8 54.8 49.4 43.3 36.4	59.3 57.6 52.9 47.0 39.6	11.2 10.3 9.7 9.1	11.2 10.5 9.9 9.4	11.4 10.6 10.0 9.5																





Pieza de articulación de pluma principal: 2821-1 2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Limited °

Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							50.0 ו	m Pluma Cab	principa eza de p	ll, Punto Iumín (1	de carga 008-1) 2	a 1 - Cab 3.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
16.9	88.0	72.3			14.3																
18.0	87.4	72.1	14.5	13.9	13.9																
20.0	85.7	71.7	13.8	13.3	13.4																
22.0	84.1	71.1	13.1	12.7	12.8																
24.0	82.4	70.5	12.5	12.3	12.4																
26.0	80.7	69.8	11.9	11.8	11.9																
28.0 30.0	79.0 77.3	69.1 68.3	11.5 11.1	11.4 11.0	11.5 11.1																
32.0	75.5	67.4	10.6	10.6	10.8																
34.0	73.7	66.4	10.2	10.3	10.4																
36.0	71.9	65.4	9.9	10.0	10.4																
38.0	70.1	64.3	9.6	9.8	9.9																
40.0	68.2	63.0	9.2	9.5	9.6																
42.0	66.3	61.7	8.9	9.2	9.4																
44.0	64.4	60.3	8.7	9.0	9.1																
46.0	62.4	58.8	8.5	8.8	8.9																
48.0	60.3	57.2	8.3	8.6	8.8																
50.0	58.2	55.5	8.1	8.5	8.6																
55.0	52.5	50.5	7.7	8.1	8.2																
60.0	46.2	44.3	7.4	7.8	7.9																
65.0	38.6	36.4	7.3	7.7	7.8																
69.0	30.9	27.6	7.2	7.5	7.7																





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

Limited °

3 - Blocked Crawlers

Lastre trasero [t]:

124.0 Lastre central [t]: 52.6

Inserción	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- Ángu- de ce o de [m] pluma rolda-princi- pal [°]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
					50.0 ו	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 20	1 - Cabo 3.0 m Plu	eza de p umín	lumín		•	•	•		•	
							Ángı	ulo de te	nsado 15	[°]									
12.8 88.0 77.7 13.0 88.0 77.7 14.0 87.3 77.5 16.0 85.8 77.2 18.0 84.2 76.8 20.0 82.7 76.3 22.0 81.1 75.8 24.0 79.6 75.2 26.0 76.4 73.9 30.0 74.8 73.1 32.0 73.2 72.3 34.0 71.5 71.4 36.0 69.8 70.5 38.0 68.1 69.4 40.0 66.4 68.3 42.0 64.7 67.1 44.0 62.9 65.8 46.0 59.2 63.0 50.0 57.3 61.4 55.0 52.2 57.0 60.0 46.7 51.6 65.0 40.5 45.1	15.1 15.1 14.9 14.7 14.0 13.4 13.0 12.6 12.2 11.9 11.7 11.4 11.1 10.8 10.6 10.4 10.2 9.9 9.5 8.8 8.2 7.8	18.5 18.0 17.1 16.3 15.7 15.0 14.4 14.0 13.6 13.3 13.0 12.7 12.4 11.9 11.5 11.1 10.8 10.5 10.2	19.4 19.3 18.7 17.8 17.0 16.3 15.6 15.0 14.6 14.2 13.8 13.5 13.3 12.8 12.3 11.8 11.4 11.0 10.7 10.3 8.8 8.3																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]: 124.0 Lastre central [t]: 52.6

				_						_											
	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							50.0 r	n Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
18.8	88.0	74.7			12.1																
20.0	87.3	74.5	11.8	11.7	11.8]
22.0	85.7	73.9	11.2	11.2	11.3																
24.0	84.1	73.4	10.7	10.8	10.8																
26.0	82.5	72.7	10.3	10.4	10.4																
28.0	80.8	72.0	9.8	10.0	10.1																
30.0	79.2	71.2 70.4	9.4	9.7	9.8																}
32.0 34.0	77.5 75.8	70.4 69.4	9.1 8.7	9.4 9.0	9.5 9.1																
36.0	74.1	68.5	8.4	8.8	8.9																
38.0	72.3	67.4	8.2	8.5	8.6																
40.0	70.5	66.2	7.9	8.3	8.4																
42.0	68.7	65.0	7.7	8.1	8.2																1
44.0	66.9	63.7	7.5	7.9	8.0																
46.0	65.0	62.3	7.3	7.7	7.8																
48.0	63.1	60.7	7.1	7.5	7.6																
50.0	61.1	59.1	7.0	7.3	7.5																
55.0	55.8	54.5	6.6	7.0	7.1																
60.0	50.0	48.8	6.3	6.7	6.8																
65.0	43.3	41.8	6.2	6.6	6.7																<u> </u>
70.0	35.1	32.3	6.1	6.5	6.6																
72.0	30.9	27.3	6.1	6.4	6.5																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal:

2821-1

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							50.0 ו	m Pluma Cab	principa eza de ¡	il, Punto olumín (1	de carga 507-1) 8	1 - Cabo 3.0 m Plu	eza de p mín	lumín					•	•	
									Áng	ulo de te	nsado 28	3 [°]									
8.0 8.3 9.0	88.0 88.0 87.3	60.2 60.2 60.1	15.1	30.1 30.1	45.0 45.0	59.7 59.7	74.2 74.2	88.6 88.6	102.9 102.9	116.9 116.9											
10.0 11.0	86.3 85.3	60.0 59.8	15.1 15.1	30.1 30.1	45.0 45.0	59.7 59.7	74.2 74.2	88.6 88.6	102.9 102.9	116.9 114.6											
12.0 13.0 14.0 16.0	84.3 83.3 82.3 80.3	59.7 59.5 59.3 58.8	15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0	59.7 59.7 59.7 59.7	74.2 74.2 74.2 74.2	88.6 88.6 87.6 81.9	102.9 102.9 100.6 88.0	110.7 107.7 103.5 89.4											
18.0 20.0 22.0 24.0 26.0	78.3 76.2 74.1 72.0 69.8	58.3 57.7 57.0 56.2 55.4	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 44.4	59.7 58.3 56.6 55.2 53.0	74.2 68.9 62.5 57.3 53.0	77.7 70.8 63.5 57.7 53.0	78.8 70.8 63.5 57.7 53.0	79.1 70.8 63.5 57.7 53.0											
28.0 30.0 32.0 34.0 36.0	67.7 65.4 63.2 60.8 58.4	54.4 53.4 52.2 50.9 49.6	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 29.6	42.5 40.8 39.4 37.9 34.9	48.5 44.5 41.1 37.9 34.9	48.5 44.5 41.1 37.9 34.9	48.5 44.5 41.1 37.9 34.9	48.5 44.5 41.1 37.9 34.9	48.5 44.5 41.1 37.9 34.9											
38.0 40.0 42.0	56.0 53.4 50.8	48.1 46.4 44.6	15.1 15.1 15.1	28.9 28.3 27.7	32.2 29.8 27.6	32.2 29.8 27.6	32.2 29.8 27.6	32.2 29.8 27.6	32.2 29.8 27.6	32.2 29.8 27.6											
44.0 46.0 48.0	48.0 45.0 41.9	42.6 40.4 38.0	15.1 15.1 15.1	25.7 23.8 22.1	25.6 23.7 22.1	25.6 23.7 22.1	25.6 23.7 22.1	25.6 23.7 22.1	25.6 23.7 22.1	25.6 23.7 22.1											
50.0 54.0	38.6 30.8	35.2 28.4	15.1 15.1	20.5 17.7	20.5 17.6	20.5 17.6	20.5 17.6	20.5 17.6	20.5 17.6	20.5 17.6											





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal:

2821-1

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							53.0	m Pluma Cat	ı principa Deza de ı	ıl, Punto olumín (0	de carga 906-1) 7	1 - Cab ′.0 m Plu	eza de p mín	lumín							
									Áng	ulo de te	nsado 30) [°]									
8.2 8.5 9.0 10.0 11.0 12.0 13.0 14.0 16.0 18.0 20.0 22.0	88.0 88.0 87.5 86.6 85.6 84.6 83.7 82.7 80.7 78.8 76.8	62.0 62.0 61.9 61.8 61.6 61.5 61.3 61.1 60.7 60.2 59.6 58.9	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0 45.0 45.0	59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7	74.2 74.2 74.2 74.0 73.8 73.6 72.3 69.1 66.8 62.9 58.8	82.4 80.5 78.9 76.7 74.9 73.5 71.9 68.8 66.4 62.6 58.7													
24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0	72.7 70.6 68.5 66.4 64.2 62.0 59.7 57.3	58.2 57.3 56.4 55.4 54.3 53.1 51.8 50.3	15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 29.7 28.7	45.0 44.7 42.8 41.2 39.7 38.4 35.4 32.7	54.4 52.7 48.5 44.8 41.6 38.4 35.4 32.7	55.5 52.7 48.6 45.0 41.7 38.4 35.4 32.7	55.6 52.8 48.8 45.2 41.7 38.4 35.4 32.7													
40.0 42.0 44.0 46.0 48.0 50.0 55.0	54.9 52.4 49.8 47.0 44.1 41.0 32.1	48.8 47.0 45.2 43.1 40.8 38.3 30.4	15.1 15.1 15.1 15.1 15.1 15.1	27.8 27.1 26.1 24.3 22.6 21.0 17.6	30.3 28.1 26.1 24.2 22.5 21.0 17.5	30.3 28.1 26.1 24.2 22.5 21.0 17.5	30.3 28.1 26.1 24.2 22.5 21.0 17.5	30.3 28.1 26.1 24.2 22.5 21.0 17.5													





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Limited °

Lastre central [t]: 52.6

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							53.0	m Pluma Cab	principa eza de p	al, Punto Jumín (1	de carga 008-1) 1	1 - Cab 1.0 m Plu	eza de p umín	lumín							
									Áng	ulo de te	nsado 15	5[°]									
7.0 7.3 8.0 9.0 10.0 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0	88.0 88.0 87.4 86.5 85.6 84.7 83.8 82.9 82.0 80.2 78.4 76.5 74.7 72.8 70.9	66.8 66.8 66.7 66.6 66.5 66.3 66.2 66.0 65.9 65.4 65.0 64.4 63.8 63.1 62.4	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0 44.5 43.5 41.7 40.4 38.6 37.0 35.7 34.6 34.1 33.7				Ailg	uio de le	insduu 18	,, ,									
32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0 50.0 55.0	65.0 63.0 60.9 58.8 56.7 54.4 52.1 49.8 47.3 44.7 37.6	59.6 58.5 57.3 56.0 54.6 53.1 51.5 49.7 47.7 45.6 39.3	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 28.9 27.7 26.5 25.5 24.2 22.6 21.0 17.7	33.3 32.9 32.6 30.8 29.2 27.6 26.0 24.2 22.5 21.0 17.6																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: 3 - Blocked Crawlers Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							53.0	m Pluma Cab	principa eza de p	al, Punto olumín (1	de carga 008-1) 1	1 - Cab 1.0 m Plu	eza de p umín	lumín							
									Áng	ulo de te	nsado 30	[°]									
9.6 10.0 11.0	88.0 88.0 87.1	65.8 65.8 65.6	15.1 15.1	30.1 30.1	39.9 39.4 38.2																
12.0 13.0 14.0	86.2 85.2 84.3	65.5 65.3 65.1	15.1 15.1 15.1	30.1 30.1 30.1	37.1 35.9 35.0																
16.0	82.5	64.7	15.1	30.1	33.2																
18.0 20.0 22.0 24.0 26.0	80.7 78.8 76.9 75.0 73.1	64.2 63.7 63.1 62.4 61.6	15.1 15.1 15.1 15.1 15.1	30.1 30.1 29.4 28.3 27.4	31.5 30.2 28.9 27.6 26.6																
28.0 30.0 32.0 34.0 36.0	71.1 69.2 67.1 65.1 63.0	60.7 59.8 58.8 57.7 56.5	15.1 15.1 15.1 15.1 15.1	26.7 25.7 24.8 23.9 23.2	25.9 24.9 24.1 23.3 22.7																
38.0 40.0 42.0 44.0 46.0	60.8 58.6 56.4 54.0 51.6	55.2 53.7 52.2 50.5 48.7	15.1 15.1 15.1 15.1 15.1	22.6 21.9 21.4 20.8 20.3	22.2 21.6 21.1 20.6 20.2																
48.0 50.0 55.0 59.0	49.1 46.4 39.1 32.0	46.7 44.5 38.0 31.2	15.1 15.1 15.1 15.1	19.9 19.5 17.9 15.5	19.8 19.4 17.8 15.4																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	lma a mai 4 m		4	2	_	4	-		7	0	0	40	44	12	40	14	45	10	17	40	40
	Inserciór		1	2	3	4	5	6	7	8	9	10	11		13	14	15	16		18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							53.0 ו	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 1	1 - Cab 4.0 m Plu	eza de p umín	lumín					•	•	
									Ángı	ulo de te	nsado 15	5[°]									
8.2 9.0 10.0 11.0 12.0 14.0 16.0 18.0 20.0 24.0 26.0 28.0 30.0	88.0 87.6 86.7 85.9 85.0 84.1 83.3 81.5 79.8 76.3 74.5 72.7 70.9 69.0	69.6 69.5 69.4 69.3 69.1 69.0 68.8 68.4 67.4 66.8 66.2 65.5 64.7 63.8	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	40.5 40.1 39.7 39.2 38.7 38.3 38.0 36.2 34.8 33.6 32.0 30.7 29.5 28.7 27.9																
30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0 50.0 55.0 60.0	69.0 67.1 65.2 63.3 61.3 59.2 57.2 55.0 52.8 50.5 48.2 41.7 34.2	63.8 62.8 61.8 60.7 59.5 58.2 56.7 55.2 53.6 51.8 49.8 44.2 36.9	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	28.3 27.6 27.0 26.5 26.0 24.9 23.6 22.4 21.4 20.4 19.5 17.6 15.3	27.9 27.1 26.5 26.0 25.5 24.4 23.3 22.3 21.4 20.5 19.8 17.9																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserción			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							53.0 ı	m Pluma Cab	principa eza de p	l, Punto lumín (1	de carga 008-1) 1	ı 1 - Cab 4.0 m Plı	eza de p umín	lumín							
									Áng	ulo de te	nsado 30)[°]									
11.5 11.8 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 30.0 32.0 34.0 36.0 38.0	88.0 88.0 87.8 87.0 86.1 84.3 82.6 80.8 79.0 77.2 75.3 73.5 71.6 69.7 67.7 65.7	68.2 68.2 68.1 68.0 67.4 66.9 66.4 65.8 65.1 64.4 63.6 62.7 61.7 60.7 59.5 58.3	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 29.9 28.1 26.8 25.4 24.3 23.4 22.3 21.4 20.7 20.0 19.3 18.7	30.4 30.0 29.1 28.4 26.9 25.7 24.5 23.6 22.7 21.8 21.1 20.5 19.8 19.2 18.1																
40.0 42.0 44.0 46.0 48.0 50.0 55.0 60.0 62.0	61.6 59.5 57.3 55.1 52.7 50.3 43.6 35.8 32.0	57.0 55.5 54.0 52.3 50.4 48.4 42.6 34.9 31.1	15.1 15.1 15.1 15.1 15.1 15.1 14.7 13.9 13.7	17.7 17.3 16.8 16.5 16.1 15.8 15.1 14.3 14.0	17.7 17.3 16.9 16.5 16.2 15.9 15.2 14.5 14.2																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
		-					53.0 ו	m Pluma Cab	principa eza de p	l, Punto lumín (1	de carga 008-1) 1	1 - Cab 7.0 m Plu	eza de p umín	lumín							
									Áng	ulo de te	nsado 15	5[°]									
9.3 10.0 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0	88.0 87.7 86.9 86.1 85.3 84.4 82.8 81.1 79.4 77.7 76.0 74.3 72.6 70.8 69.0 67.2 65.4 63.5 61.6 59.6 57.6 55.5 53.4 51.2	72.3 72.3 72.2 72.0 71.9 71.7 71.3 70.9 69.2 68.5 67.8 66.9 66.0 65.1 64.0 62.9 61.6 60.3 58.9 57.3 55.6	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 29.9 28.5 27.4 26.5 25.6 24.7 24.1 23.5 22.3 21.2 20.2 19.4 18.7 18.0 17.4 16.8 16.8 15.8	36.2 35.6 34.6 33.8 32.8 32.0 30.7 29.2 28.0 27.0 25.7 24.6 23.7 23.0 21.9 20.9 20.1 19.3 18.7 18.0 17.4 16.9 15.9																
55.0 60.0	45.4 38.7	48.7 42.2	14.9 14.1	14.8 13.9	14.9 14.1																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
-			'				_	_		_	_	-								_	
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							1 0.EZ	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 1	ı 1 - Cab 7.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
13.3	88.0	70.5			21.4																
14.0	87.7	70.5	15.1	21.5	21.1																
16.0	86.0	70.1	15.1	20.4	20.1																
18.0	84.3	69.7	15.1	19.4	19.2																
20.0 22.0	82.6 80.9	69.2	15.1 15.1	18.6 17.7	18.5 17.7																
24.0	79.2	68.6 68.0	15.1	17.7	17.7																
26.0	77.4	67.2	15.1	16.5	16.6																
28.0	75.6	66.5	15.0	15.9	16.0																
30.0	73.8	65.6	14.9	15.4	15.5																
32.0	72.0	64.7	14.8	14.9	15.0																
34.0	70.1	63.7	14.5	14.6	14.6																
36.0	68.3	62.6	14.0	14.1	14.2																
38.0	66.3	61.4	13.6	13.7	13.8																
40.0	64.4	60.2	13.2	13.3	13.4																
42.0	62.4	58.8	12.8	13.0	13.2																
44.0	60.3	57.3	12.5	12.8	12.9																
46.0 48.0	58.2 56.0	55.7 54.0	12.2 11.9	12.5 12.2	12.6 12.4																
50.0	53.8	52.2	11.7	12.2	12.4																
55.0	47.7	46.8	11.7	11.5	11.7																
60.0	40.7	40.1	10.9	11.3	11.4																
65.0	32.1	30.9	10.6	11.1	11.2																





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

3 - Blocked Crawlers

124.0

Lastre trasero [t]: Lastre central [t]:

52.6

Limited °

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							53.0	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 20	1 - Cab 0.0 m Plu	eza de p umín	lumín	•						
									Áng	ulo de te	nsado 15	[°]									
10.5 10.8 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0	88.0 88.0 87.9 87.1 86.3 85.5 83.9 82.3 80.7 79.1 77.5 75.8 74.1 72.5 70.8	75.1 75.1 75.0 74.8 74.7 74.3 73.9 73.4 72.9 72.3 71.6 70.1 69.2	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	28.8 28.8 27.9 27.3 26.6 25.3 24.2 23.1 22.2 21.5 20.8 20.2 19.7 19.3	29.7 29.3 28.5 27.9 27.1 25.9 24.8 23.8 23.0 22.1 21.2 20.4 19.8 19.2				7.119												
34.0 36.0 38.0 40.0 42.0 44.0 46.0 50.0 55.0 60.0 65.0	69.0 67.3 65.5 63.7 61.8 59.9 58.0 56.0 54.0 48.6 42.6 35.6	68.3 67.3 66.2 65.0 63.8 62.4 61.0 59.4 57.7 53.0 47.2 39.8	15.1 15.1 15.1 15.1 15.1 15.0 14.5 14.2 13.8 13.1 12.3 11.5	18.4 17.6 16.8 16.2 15.7 15.2 14.6 14.2 13.7 12.8 12.1	18.3 17.5 16.8 16.2 15.7 15.2 14.7 14.3 13.8 13.0 12.2																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]		Carga [t]	Carga [t]		Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]		Carga [t]	Carga [t]		Carga [t]	Carga [t]
							53.0 ı	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	ı 1 - Cab 0.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
15.2 16.0 18.0	88.0 87.6 86.0	72.9 72.8 72.4	15.1 15.1	17.5 16.8	17.8 17.5 16.8																
20.0 22.0 24.0 26.0	84.3 82.7 81.0 79.3	71.9 71.4 70.8 70.1	15.1 15.0 14.6 14.3	16.0 15.4 14.8 14.3	16.1 15.5 14.9 14.4																
28.0 30.0 32.0 34.0	77.6 75.9 74.2 72.4	69.3 68.5 67.7 66.7	14.0 13.4 12.9 12.5	13.9 13.4 12.9 12.6	13.9 13.4 13.0 12.7																
36.0 38.0 40.0	70.6 68.8 66.9	65.7 64.6 63.3	12.2 11.7 11.4	12.3 11.9 11.5	12.7 12.4 12.0 11.7																
42.0 44.0 46.0	65.0 63.1 61.1	62.1 60.7 59.2	11.0 10.7 10.5	11.2 11.0 10.8	11.4 11.1 10.9																
48.0 50.0 55.0 60.0 65.0	59.0 56.9 51.3 45.0 37.5	57.6 55.8 50.9 44.8 36.9	10.2 10.0 9.4 9.1 8.9	10.6 10.3 9.9 9.6 9.4	10.7 10.5 10.0 9.7 9.6																
68.0	32.1	30.7	8.8	9.3	9.5																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	l		4	2	2	4	-	0	7	0	0	40	44	40	40	44	45	10	47	40	40
	Inserciór		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							53.0 ו	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2:	1 - Cab 3.0 m Plu	eza de p umín	lumín		,		`	`	•	
									Ángı	ulo de te	nsado 15	5[°]									
11.7	88.0	77.9			23.4																
12.0	88.0	77.9	15.1	22.6	23.3																
13.0	87.3	77.7	15.1	22.0	22.7																
14.0	86.5	77.6	15.1	21.5	22.2																
16.0	85.0	77.2	15.1	20.3	21.1																
18.0	83.4	76.8	15.1	19.5	20.3																
20.0	81.9	76.4	15.1	18.6	19.4																
22.0	80.3	75.9	15.1	17.8	18.6																
24.0	78.8	75.3	15.1	17.2	18.0																
26.0	77.2	74.7	15.0 14.9	16.7	17.4																
28.0 30.0	75.6 74.0	74.0 73.2	14.9	16.3 15.9	16.8 16.3																
32.0	72.4	72.4	14.7	15.9	15.8																
34.0	70.7	71.5	14.5	15.3	15.6																
36.0	69.0	70.5	14.1	14.7	14.7																
38.0	67.3	69.5	13.7	14.1	14.2																
40.0	65.6	68.4	13.3	13.5	13.6																
42.0	63.9	67.2	13.0	13.0	13.2																
44.0	62.1	65.9	12.8	12.6	12.8																
46.0	60.3	64.6	12.4	12.3	12.4																
48.0	58.4	63.1	12.0	11.9	12.0																
50.0	56.5	61.5	11.6	11.5	11.6																
55.0	51.5	57.1	10.6	10.7	10.9																
60.0	46.0	51.8	9.9	10.1	10.3																
65.0	39.7	45.2	9.3	9.6	9.7																
70.0	32.3	36.7	8.8	9.1	9.3																1





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							53.0	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 2	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín					`	`	
									Áng	ulo de te	nsado 30) [°]									
17.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0	88.0 87.5 85.9 84.3 82.7 81.1 79.5 77.8 76.2 74.5 72.7 71.0 69.2	75.3 75.2 74.7 74.2 73.6 72.9 72.2 71.5 70.6 69.7 68.7 67.6 66.5	14.5 13.8 13.1 12.6 12.0 11.6 11.2 10.7 10.3 10.0 9.7 9.4	13.9 13.4 12.8 12.4 11.9 11.5 11.2 10.8 10.4 10.1 9.9 9.6	14.3 14.0 13.4 12.9 12.4 12.0 11.6 11.3 10.9 10.5 10.3 10.0 9.8																
42.0 44.0 46.0 48.0 50.0 55.0 60.0 65.0 70.0 71.0	67.4 65.6 63.7 61.8 59.8 54.6 48.8 42.2 34.0 32.1	65.3 64.0 62.5 61.0 59.4 54.8 49.2 42.2 32.9 30.6	9.1 8.8 8.6 8.4 8.2 7.8 7.5 7.3 7.2 7.2	9.4 9.1 8.9 8.7 8.6 8.2 7.9 7.7 7.6 7.6	9.5 9.3 9.1 8.9 8.7 8.3 8.0 7.9 7.7																





Pieza de articulación de pluma principal: 2821-1 2821-1

Cabeza de pluma principal:

Radio de descarga:

Limited ° 3 - Blocked Crawlers

Valor de vuelco:

Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserción	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							53.0 ו	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 20	1 - Cab 3.0 m Plu	eza de p umín	lumín		•					
									Áng	ulo de te	nsado 15	5[°]									
12.9 13.0 13.2 14.0 16.0 20.0 22.0 24.0 26.0	88.0 87.9 88.0 87.4 85.9 84.5 83.0 81.5 80.0 78.5	80.7 80.6 80.7 80.5 80.2 79.8 79.4 78.9 78.3 77.7	15.1 15.1 14.9 14.7 14.0 13.5 13.1	18.4 17.9 17.1 16.3 15.7 15.1 14.5 14.1	19.2 19.2 18.7 17.8 17.0 16.3 15.6 15.1 14.7																
30.0 32.0 34.0 36.0 38.0 40.0 42.0	75.4 73.8 72.3 70.7 69.1 67.4 65.7	76.3 75.5 74.7 73.8 72.8 71.7 70.6	12.3 12.0 11.8 11.6 11.3 11.0 10.7	13.4 13.1 12.8 12.6 12.1 11.7 11.3	13.9 13.6 13.3 13.1 12.5 12.0 11.6																
44.0 46.0 48.0 50.0 55.0 60.0 65.0	64.0 62.3 60.6 58.8 54.0 48.9 43.3	69.4 68.1 66.7 65.2 61.1 56.1 50.2	10.5 10.3 10.1 9.8 9.0 8.4 8.0	11.0 10.7 10.4 10.1 9.4 8.8 8.4	11.2 10.9 10.6 10.3 9.5 8.9 8.5																
70.0	36.8	42.7	7.6	8.0	8.1																



Nº de ident.: 9842523/95738/ Pieza de articulación de pluma principal: Cabeza de pluma principal: Limited °

Radio de descarga:

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]: 124.0 Lastre central [t]: 52.6

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							53.0 ı	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	1 - Cab 6.0 m Plu	eza de p umín	lumín		•		`			
									Ángı	ulo de te	nsado 30)[°]									
18.9 20.0 22.0 24.0 26.0	88.0 87.4 85.9 84.3	77.7 77.5 77.0 76.4 75.8	11.8 11.3 10.7 10.3	11.7 11.2 10.8 10.4	12.1 11.8 11.3 10.9																
28.0 30.0 32.0 34.0 36.0	81.2 79.6 78.0 76.4 74.8	75.1 74.4 73.6 72.7 71.8	9.9 9.5 9.2 8.8 8.5	9.7 9.5 9.1 8.8	10.1 9.8 9.6 9.2 9.0																
38.0 40.0 42.0 44.0	73.1 71.4 69.7 67.9	70.7 69.6 68.5 67.2	8.2 8.0 7.8 7.6	8.6 8.4 8.2 8.0	8.7 8.5 8.3 8.1																
46.0 48.0 50.0 55.0 60.0	66.1 64.3 62.4 57.5 52.2	65.9 64.4 62.9 58.6 53.4	7.4 7.2 7.1 6.7 6.4	7.8 7.6 7.4 7.1 6.8	7.9 7.7 7.5 7.2 6.9																
65.0 70.0 74.0	46.2 39.2 32.1	47.1 39.0 30.4	6.2 6.1 6.1	6.6 6.5 6.4	6.7 6.6 6.5																

2821-1

2821-1





Pieza de articulación de pluma principal: 2821-1 Cabeza de pluma principal: 2821-1

Radio de descarga:

Limited °

3 - Blocked Crawlers

Valor de vuelco: Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]							
							53.0	m Pluma Cat	principa eza de ¡	il, Punto olumín (1	de carga 1507-1) 8	a 1 - Cab 3.0 m Plu	eza de p ımín	lumín							
									Áng	ulo de te	nsado 28	3 [°]									
8.1 8.4 9.0 10.0	88.0 88.0 87.5 86.5	63.2 63.2 63.1 63.0	15.1 15.1	30.1 30.1 30.1	45.0 45.0 45.0	59.7 59.7 59.7	74.2 74.2 74.2	88.6 88.6 88.6	102.9 102.9 102.9	116.9 116.8 115.8											
11.0 12.0 13.0 14.0 16.0	85.6 84.6 83.7 82.7 80.8	62.8 62.7 62.5 62.3 61.9	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0	59.7 59.7 59.7 59.7 59.7	74.2 74.2 74.2 74.2 73.7	88.6 88.6 88.6 88.6 81.7	102.8 102.2 101.8 101.5 88.8	114.2 109.1 105.0 101.9 88.8											
18.0 20.0 22.0 24.0 26.0	78.9 76.9 74.9 72.9 70.9	61.4 60.8 60.2 59.4 58.6	15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0	59.7 58.5 55.5 53.0 51.1	73.2 70.1 62.6 56.5 51.6	75.8 70.2 62.8 56.6 51.8	78.2 70.3 62.9 56.8 52.1	78.3 70.4 63.1 57.0 52.2											
28.0 30.0 32.0 34.0 36.0 38.0	68.9 66.8 64.6 62.5 60.2 58.0	57.7 56.7 55.7 54.5 53.2 51.8	15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 28.7	42.8 40.2 38.0 36.0 34.3 32.0	47.3 43.4 39.9 37.0 34.6 32.0	47.4 43.5 40.2 37.3 34.7 32.0	47.6 43.8 40.4 37.6 34.7 32.0	47.9 44.0 40.6 37.7 34.7 32.0	48.0 44.2 40.8 37.7 34.7 32.0											
40.0 42.0 44.0 46.0 48.0	55.6 53.2 50.6 48.0 45.2	50.3 48.6 46.8 44.8 42.7	15.1 15.1 15.1 15.1 15.1	27.5 26.3 25.3 23.7 22.0	29.6 27.4 25.4 23.6 21.9	29.6 27.4 25.4 23.6 21.9	29.6 27.4 25.4 23.6 21.9	29.6 27.4 25.4 23.6 21.9	29.6 27.4 25.4 23.6 21.9	29.6 27.4 25.4 23.6 21.9											
50.0 55.0 56.0	42.3 33.9 32.0	40.3 32.9 31.1	15.1 15.1 15.1	20.4 16.9 16.3	20.3 16.9 16.3	20.3 16.9 16.3	20.3 16.9 16.3	20.3 16.9 16.3	20.3 16.9 16.3	20.3 16.9 16.3											





Pieza de articulación de pluma principal: 2821-1 2821-1

Cabeza de pluma principal:

Radio de descarga:

Limited °

3 - Blocked Crawlers

Valor de vuelco: Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							56.0	m Pluma Cal	ı principa beza de ı	al, Punto plumín (0	de carga 1906-1) 7	1 - Cab 7.0 m Plu	eza de p mín	lumín							
									Áng	ulo de te	nsado 30	[°]									
8.3 8.6 9.0 10.0 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0	88.0 88.0 87.7 86.7 85.8 84.9 84.0 83.1 81.2 79.3 77.4 75.5 73.6 71.6 69.6 67.6 65.6 63.5 61.3	65.0 64.9 64.8 64.7 64.5 64.4 64.2 63.7 63.3 62.7 62.1 61.4 60.6 59.7 58.8 57.7 56.6	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0 45.0 45.0	59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7	74.2 74.2 74.0 73.7 73.4 72.8 69.6 67.2 63.9 59.0 54.8 51.5 48.0 44.2 41.0 38.0 35.0	82.1 80.6 78.8 77.0 75.1 73.7 72.4 69.3 66.8 63.6 58.8 51.6 48.1 44.4 41.1 38.0 35.0	Aig	uio de te	isauu su	, ,									
38.0 40.0 42.0 44.0 46.0 48.0 50.0 55.0 58.0	59.2 56.9 54.6 52.2 49.7 47.1 44.3 36.7 31.2	54.0 52.6 51.0 49.3 47.4 45.4 43.1 36.3 31.1	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	29.1 27.8 26.5 25.4 23.9 22.2 20.7 17.2 15.4	32.3 29.9 27.7 25.7 23.8 22.1 20.6 17.2 15.4	32.3 29.9 27.7 25.7 23.8 22.1 20.6 17.2 15.4	32.3 29.9 27.7 25.7 23.8 22.1 20.6 17.2 15.4	32.3 29.9 27.7 25.7 23.8 22.1 20.6 17.2 15.4													





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

.

Limited ° Cabeza de pluma principal: 2821-1

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							56.0	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 1	ı 1 - Cab 1.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 15	5[°]									
7.1	88.0	69.8			45.0																
7.4	88.0	69.8		30.1																	
8.0	87.5	69.7	15.1	30.1	45.0																
9.0	86.6	69.6	15.1	30.1	45.0																
10.0 11.0	85.8 84.9	69.5 69.4	15.1 15.1	30.1 30.1	45.0 45.0																
12.0	84.1	69.4	15.1	30.1	45.0																
13.0	83.2	69.1	15.1	30.1	45.0																
14.0	82.4	68.9	15.1	30.1	43.7																
16.0	80.6	68.5	15.1	30.1	41.5																
18.0	78.9	68.1	15.1	30.1	39.8																
20.0	77.1	67.5	15.1	30.1	38.3																
22.0	75.4	66.9	15.1	30.1	36.9																
24.0	73.6	66.3	15.1	30.1	35.7																
26.0	71.8	65.6	15.1	30.1	34.7																
28.0	70.0	64.8	15.1	30.1	34.1																
30.0	68.1	63.9	15.1	30.1	33.6																
32.0	66.2	63.0	15.1	30.1	33.2																
34.0	64.3	61.9	15.1	30.1	32.9																
36.0	62.4	60.8	15.1	30.1	32.6																
38.0	60.4	59.6	15.1	29.9	31.9																
40.0	58.4	58.3	15.1	28.3 26.9	29.6 27.5																
42.0 44.0	56.3 54.2	56.9 55.3	15.1 15.1	25.5	27.5																
44.0 46.0	52.0	53.7	15.1	23.8	23.7																
48.0	49.7	51.9	15.1	22.1	22.1																
50.0	49.7	50.0	15.1	20.6	20.5																
55.0	40.9	44.3	15.1	17.3	17.2																
60.0	33.5	37.1	14.5	14.5	14.4																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: 3 - Blocked Crawlers

Lastre trasero [t]:	124.0
Lastre central [t]:	52.6

	Inserciór	ì	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							56.0	m Pluma Cab	principa eza de p	al, Punto Jumín (1	de carga 008-1) 1	ı 1 - Cab 1.0 m Plı	eza de p umín	lumín							
									Áng	ulo de te	nsado 30	[°]									
9.7	88.0	68.8			39.8																
10.0 11.0 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0	88.0 87.2 86.3 85.5 84.6 82.8 81.1 79.3 77.5 75.7	68.8 68.6 68.5 68.3 68.2 67.8 67.3 66.8 66.2 65.5 64.8	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	39.5 38.3 37.4 36.2 35.2 33.6 31.9 30.5 29.4 28.1 27.1 26.2																
28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0	72.0 70.2 68.3 66.3 64.4 62.3 60.3 58.2 56.0 53.8 51.4	64.0 63.1 62.1 61.1 60.0 58.7 57.4 56.0 54.4 52.7 50.9	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	27.0 26.3 25.3 24.4 23.6 23.0 22.4 21.8 21.3 20.8 20.3	26.2 25.4 24.5 23.8 23.1 22.5 22.0 21.5 21.0 20.5 20.1																
50.0 55.0 60.0 62.0	49.0 42.5 34.8 31.1	48.9 43.2 35.7 31.9	15.1 15.1 14.6 13.6	19.9 17.5 14.6 13.6	19.8 17.5 14.5 13.5																





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Limited °

Lastre central [t]: 52.6

Carga Carga
za de plumín nín



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							56.0 ו	m Pluma Cab	principa eza de p	al, Punto Jumín (1	de carga 008-1) 1	1 - Cab 4.0 m Plu	eza de p umín	lumín							
									Áng	ulo de te	nsado 30)[°]									
11.6 11.9 12.0 13.0 14.0 16.0	88.0 88.0 87.9 87.1 86.3 84.6	71.2 71.2 71.1 71.0 70.8 70.4	15.1 15.1 15.1 15.1	30.1 30.1 29.5 29.0 27.4	29.4 29.1 28.3 27.7 26.3																
18.0 20.0	82.9 81.2	70.0 69.5	15.1 15.1	26.2 24.9	25.2 24.1																
22.0 24.0 26.0 28.0 30.0	79.5 77.8 76.0 74.2 72.4	68.9 68.3 67.6 66.8 66.0	15.1 15.1 15.1 15.1 15.1	23.8 23.0 22.0 21.1 20.4	23.2 22.4 21.5 20.8 20.2																
32.0 34.0 36.0 38.0 40.0	70.6 68.8 66.9 65.0 63.1	65.1 64.1 63.0 61.8 60.6	15.1 15.1 15.1 15.1 15.1	19.8 19.1 18.5 18.0 17.5	19.6 19.0 18.4 17.9 17.5																
42.0 44.0 46.0 48.0 50.0	61.1 59.0 56.9 54.7 52.5	59.2 57.8 56.2 54.5 52.6	15.1 15.0 14.9 14.8 14.7	17.1 16.7 16.3 16.0 15.7	17.1 16.7 16.4 16.1 15.7																
55.0 60.0 65.0	46.5 39.6 31.1	47.3 40.7 31.7	14.4 13.4 12.6	15.0 14.0 12.5	15.1 14.2 12.5																





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco: Limited °

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							56.0	m Pluma Cab	principa eza de p	al, Punto lumín (1	de carga 008-1) 1	ı 1 - Cab 7.0 m Plı	eza de p umín	lumín						4	
									Áng	ulo de te	nsado 15	5[°]									
9.4 10.0 11.0 12.0 13.0 14.0 16.0 18.0 20.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0	88.0 87.8 87.0 86.2 85.5 84.7 83.1 81.5 79.9 78.3 76.6 75.0 73.3 71.6 69.9 68.2 66.5	75.3 75.3 75.2 75.1 74.9 74.8 74.4 74.0 73.5 73.0 72.4 71.7 71.0 70.2 69.3 68.4 67.4	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 28.7 27.5 26.6 25.7 24.9 24.3 23.7 22.9 21.8 20.8	36.0 35.5 34.5 32.0 30.7 29.2 28.1 27.2 26.0 24.9 24.0 23.3 22.4 21.4 20.5																
38.0 40.0 42.0 44.0	64.7 62.9 61.0 59.1	66.3 65.1 63.9 62.5	15.1 15.1 15.1 15.1	19.9 19.1 18.5 17.8	19.8 19.1 18.5 17.9																
44.0 46.0 48.0 50.0 55.0 60.0 65.0	57.2 55.2 53.2 47.8 41.8 34.9	62.5 61.1 59.5 57.9 53.1 47.3 40.0	15.1 15.1 15.1 15.1 15.1 14.5 12.9	17.6 17.3 16.7 16.2 15.1 14.3 12.9	17.9 17.3 16.8 16.3 15.3 14.5 12.8																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited ° 3 - Blocked Crawlers

Cabeza de pluma principal: 2821-1

Valor de vuelco: Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							56.0 ו	m Pluma Cab	principa eza de p	al, Punto Jumín (1	de carga 008-1) 1	1 - Cab 7.0 m Plu	eza de p umín	lumín	•	•	`				,
									Áng	ulo de te	nsado 30)[°]									
13.4 14.0 16.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0	88.0 87.8 86.2 84.6 82.9 81.3 79.6 76.3 74.5 72.8 71.1 69.3 67.4 65.6 63.7 61.8 59.8 55.7 50.1	73.5 73.5 73.1 72.7 72.2 71.7 71.1 69.7 68.9 68.0 67.0 66.0 64.9 63.7 62.4 61.0 59.5 58.0 56.2 51.3	15.1 15.1 15.1 15.1 15.1 15.1 15.1 14.8 14.5 14.3 14.1 13.7 13.3 12.9 12.5 12.2 12.0 11.7 11.5 10.9	21.5 20.5 19.5 18.7 17.2 16.7 16.1 15.6 15.1 14.8 14.3 13.9 13.5 13.2 13.0 12.7 12.4 12.2	21.4 21.1 20.2 19.3 18.7 17.9 17.3 16.8 16.2 15.6 15.2 14.9 14.4 14.0 13.7 13.3 13.1 12.8 12.6 12.3																
60.0 65.0 68.0	43.9 36.5 31.2	45.3 37.5 31.5	10.6 10.4 10.3	11.4 11.2 11.1	11.5 11.3 11.2																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

				_			_														
	Inserción	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							56.0 ו	m Pluma Cab	principa eza de p	l, Punto lumín (1	de carga 008-1) 2	1 - Cab 0.0 m Pl	eza de p umín	lumín							
									Áng	ulo de te	nsado 1	5[°]									
10.6	88.0	78.1			28.8																
11.0	88.0	78.1	15.1	28.0	28.6																
12.0	87.2	78.0	15.1	27.2	27.8																
13.0	86.4	77.8	15.1	26.6	27.3																
14.0 16.0	85.7 84.2	77.7 77.3	15.1 15.1	26.0 24.7	26.6 25.4																
18.0	82.6	77.3 76.9	15.1	23.7	24.4																
20.0	81.1	76.9 76.5	15.1	23.7	23.4																
22.0	79.5	76.0	15.1	21.8	22.6																
24.0	78.0	75.4	15.1	21.1	21.9																
26.0	76.4	74.8	15.1	20.5	21.0																
28.0	74.8	74.1	15.1	19.9	20.2																
30.0	73.2	73.3	15.1	19.4	19.6																
32.0	71.6	72.5	15.1	19.0	19.1																
34.0	69.9	71.6	15.1	18.4	18.4																
36.0	68.3	70.6	15.1	17.6	17.6																
38.0	66.6	69.6	15.1	16.9	16.9																
40.0	64.8	68.5	15.1	16.2	16.3																
42.0	63.1	67.3	15.1	15.7	15.7																
44.0	61.3	66.0	15.1	15.2	15.3																─
46.0	59.5	64.7	14.8	14.7	14.8																
48.0	57.6	63.2	14.4	14.3	14.4																
50.0 55.0	55.7 50.7	61.6 57.2	14.0 13.1	13.8 12.9	13.9 13.0																
60.0	45.2	57.2 51.9	12.4	12.9	12.3																
65.0	39.0	45.4	11.6	11.5	11.7																





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]:

52.6

Limited °

Inserción	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce o de pluma princi- pal [°]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
					56.0 ו	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 20	1 - Cab 0.0 m Plu	eza de p umín	lumín							
							Ángı	ulo de te	nsado 30	[°]									
15.3 88.0 75.9 16.0 87.7 75.9 18.0 86.1 75.5 20.0 84.6 75.0 22.0 83.0 74.5 24.0 81.4 73.9 26.0 79.8 73.2 28.0 76.5 71.7 32.0 74.8 70.9 34.0 73.2 70.0 36.0 71.5 69.0 38.0 69.7 68.0 40.0 68.0 66.8 42.0 66.2 65.6 44.0 64.3 64.3 46.0 62.5 62.9 48.0 60.5 61.4 50.0 58.6 59.8 55.0 53.4 55.2 60.0 47.6 49.6 65.0 41.1 42.7 70.0 33.1 33.6	15.1 15.1 15.1 15.1 14.4 13.9 13.5 13.0 12.5 12.1 11.4 11.1 10.7 10.4 10.0 9.7 9.2 8.8 8.6 8.5	17.2 16.5 15.8 15.3 14.6 14.1 13.7 13.3 12.8 12.5 12.2 11.8 11.5 11.2 10.9 10.7 10.5 10.3 9.8 9.5 9.3 9.2	17.5 17.2 16.5 15.8 15.3 14.7 14.2 13.8 13.3 12.9 12.6 12.3 11.9 11.6 11.3 11.1 10.6 10.4																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							56.0	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 2:	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín							
									Áng	ulo de te	nsado 15	5 [°]									
11.8 12.0 12.1 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0	88.0 87.9 88.0 87.4 86.6 85.2 83.7 82.2 80.7 79.2 77.7 76.2	80.9 80.9 80.8 80.6 80.3 79.9 79.5 79.0 78.4 77.8	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	22.5 21.9 21.4 20.3 19.5 18.7 17.9 17.3	23.3 23.2 22.6 22.2 21.1 20.3 19.5 18.7 18.1																
30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0	74.6 73.1 71.5 69.9 68.3 66.7 65.0 63.3	76.4 75.6 74.8 73.9 72.9 71.8 70.7 69.5	14.8 14.6 14.5 14.3 13.9 13.5 13.2 12.9	16.0 15.7 15.4 15.0 14.4 13.8 13.3 12.9	16.4 16.0 15.6 15.1 14.5 13.9 13.4 13.0																
46.0 48.0 50.0 55.0 60.0 65.0 70.0	61.6 59.8 58.0 53.3 48.2 42.6 36.1	68.2 66.8 65.3 61.2 56.3 50.3 42.9	12.7 12.3 11.9 10.9 10.2 9.6 9.0	12.5 12.2 11.8 11.0 10.3 9.8 9.3	12.7 12.3 11.9 11.1 10.5 10.0 9.5																





Pieza de articulación de pluma principal: 2821-1 2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco:

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Limited °

52.6

Lastre central [t]:

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]		Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							56.0 ו	m Pluma Cab	principa eza de p	l, Punto lumín (1	de carga 008-1) 2	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín							
	Ángulo de tensado 30 [°] 7.1 88.0 78.3 14.3 14.3																				
17.1 18.0 20.0	88.0 87.6 86.1	78.3 78.2 77.8	14.5 13.9	13.9 13.4	14.3 14.0 13.5																
22.0 24.0 26.0 28.0 30.0	84.6 83.0 81.5 79.9 78.3	77.2 76.7 76.1 75.4 74.6	13.2 12.7 12.2 11.7 11.3	12.8 12.5 12.0 11.6 11.3	12.9 12.5 12.1 11.7 11.4																
32.0 34.0 36.0 38.0 40.0	76.7 75.1 73.5 71.8 70.1	73.8 73.0 72.0 71.0 69.9	10.9 10.5 10.1 9.8 9.6	10.9 10.6 10.3 10.0 9.8	11.0 10.7 10.4 10.1 9.9																
42.0 44.0 46.0 48.0 50.0	68.4 66.7 64.9 63.1 61.2	68.8 67.5 66.2 64.7 63.2	9.3 9.0 8.7 8.5 8.3	9.5 9.3 9.0 8.9 8.7	9.6 9.4 9.2 9.0 8.8																
55.0 60.0 65.0 70.0 74.0	56.3 51.0 45.1 38.1 31.2	58.9 53.8 47.5 39.5 31.0	7.9 7.6 7.4 7.3 7.2	8.3 8.0 7.8 7.7 7.6	8.4 8.1 7.9 7.8 7.7																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							56.0	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 2	ı 1 - Cab 6.0 m Plı	eza de p ımín	lumín							
									Áng	ulo de te	nsado 15	5[°]									
13.0 13.3 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0	88.0 88.0 87.5 86.1 84.7 83.2 81.8 80.4 78.9	83.7 83.6 83.2 82.9 82.4 82.0 81.4 80.8 80.2	15.1 15.1 14.9 14.7 14.1 13.6 13.2 12.8	18.3 17.9 17.2 16.3 15.7 15.1 14.6 14.2 13.9	19.1 18.6 17.8 17.0 16.4 15.7 15.2 14.8 14.4																
30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0	76.0 74.5 73.0 71.4 69.9 68.3 66.7 65.1 63.5	79.5 78.8 77.9 77.1 76.1 75.1 74.0 72.9 71.6	12.5 12.2 11.9 11.7 11.4 11.1 10.9 10.6 10.4	13.5 13.2 12.9 12.7 12.4 11.9 11.6 11.2 10.9	14.0 13.7 13.4 13.2 12.8 12.3 11.8 11.4 11.1																
48.0 50.0 55.0 60.0 65.0 70.0	61.8 60.1 55.7 50.9 45.7 39.9 33.1	70.3 68.9 65.0 60.4 55.0 48.3 39.9	10.2 10.0 9.3 8.6 8.2 7.8	10.6 10.4 9.6 9.0 8.6 8.2 7.8	10.8 10.5 9.8 9.2 8.7 8.3 7.9																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							56.0 r	n Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 20	1 - Cab 3.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
19.0 20.0 22.0 24.0 26.0 28.0	88.0 87.5 86.0 84.5 83.1 81.5	80.7 80.5 80.0 79.5 78.9 78.2	11.8 11.3 10.8 10.4 9.9	11.7 11.3 10.8 10.5 10.1	12.1 11.8 11.4 10.9 10.6 10.2																
30.0 32.0 34.0	80.0 78.5 76.9	77.5 76.8 75.9	9.5 9.2 8.9	9.8 9.5 9.2	9.9 9.7 9.4																
36.0 38.0 40.0 42.0 44.0	75.4 73.8 72.2 70.5 68.9	75.0 74.0 73.0 71.9 70.7	8.6 8.3 8.1 7.9 7.7	8.9 8.7 8.5 8.3 8.1	9.1 8.8 8.6 8.4 8.2																
46.0 48.0 50.0 55.0 60.0	67.2 65.5 63.7 59.1 54.1	69.4 68.1 66.6 62.6 57.8	7.5 7.3 7.2 6.8 6.5	7.9 7.7 7.5 7.2 6.9	8.0 7.8 7.6 7.3 7.0																
65.0 70.0 75.0 77.0	48.7 42.5 34.9 31.2	52.0 44.9 35.6 30.8	6.3 6.2 6.1 6.1	6.7 6.5 6.5 6.4	6.8 6.7 6.6 6.5																





Nº de ident.: 9842523/95738/ Radio de descarga: Cabeza de pluma principal: Limited °

Pieza de articulación de pluma principal: 2821-1 2821-1

3 - Blocked Crawlers Valor de vuelco: Lastre trasero [t]: 124.0

Lastre central [t]: 52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							56.0 ו	m Pluma Cab	principa eza de p	il, Punto olumín (1	de carga 1507-1) 8	1 - Cab 3.0 m Plu	eza de p ımín	lumín	•		•		`	`	
									Ángı	ulo de te	nsado 28	3[°]									
8.2 9.0 10.0 11.0 12.0 14.0 16.0 18.0 20.0 24.0 26.0 28.0 30.0	88.0 87.6 86.7 85.8 84.9 84.0 83.1 81.3 79.4 77.6 75.7 73.8 71.9 69.9 68.0	66.2 66.1 66.0 65.9 65.7 65.5 65.4 65.0 64.5 63.9 63.3 62.6 61.8 61.0 60.1	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 45.0 45.0 45.0 45.0 45.0	59.7 59.7 59.7 59.7 59.7 59.7 59.7 59.7	74.2 74.2 74.2 74.2 74.2 74.2 74.2 72.6 70.7 69.3 62.0 55.8 50.7 46.7 42.9	88.6 88.6 88.6 88.6 88.6 88.6 82.3 74.8 69.3 62.1 56.0 47.0 43.2	102.9 102.9 102.9 102.9 100.6 98.4 96.7 87.1 76.8 69.3 62.2 56.1 51.2 47.2 43.4	115.8 115.8 112.0 108.9 104.6 100.7 97.6 87.4 77.0 69.5 62.4 56.3 51.3 47.4 43.6											
30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0 50.0 55.0	68.0 66.0 63.9 61.8 59.7 57.5 55.3 52.9 50.5 48.0 45.4 38.1 31.1	59.1 58.0 56.8 55.4 54.0 52.5 50.8 49.0 47.1 44.9 38.5 31.8	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 29.8 28.2 26.7 25.1 23.3 21.6 20.0 16.6 14.2	38.4 36.0 34.0 31.6 29.2 27.0 25.0 23.2 21.5 19.9 16.5	39.6 36.7 34.2 31.6 29.2 27.0 25.0 23.2 21.5 19.9 16.5	39.6 36.7 34.2 31.6 29.2 27.0 25.0 23.2 21.5 19.9 16.5	43.2 39.9 37.0 34.3 31.6 29.2 27.0 25.0 23.2 21.5 19.9 16.5 14.1	43.4 40.1 37.2 34.3 31.6 29.2 27.0 25.0 23.2 21.5 19.9 16.5 14.1	43.6 40.2 37.3 34.3 31.6 29.2 27.0 25.0 23.2 21.5 19.9 16.5 14.1											





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							59.0	m Pluma Cal	ı principa beza de ı	ıl, Punto olumín (0	de carga 1906-1) 7	1 - Cab 7.0 m Plu	eza de p ımín	lumín							
									Áng	ulo de te	nsado 30	[°]									
8.4	88.0	68.0			45.0	59.7	74.2	81.8													
8.7	88.0	68.0		30.1																	
9.0	87.8	67.9	15.1	30.1	45.0	59.7	74.2	80.6													
10.0	86.9	67.8	15.1	30.1	45.0	59.7	74.2	78.8													
11.0	86.0	67.7	15.1	30.1	45.0	59.7	74.0	77.1													
12.0	85.1	67.6	15.1	30.1	45.0	59.7	73.6	75.3													
13.0	84.3	67.4	15.1	30.1	45.0	59.7	73.3	73.9													
14.0	83.4	67.2	15.1	30.1	45.0	59.7	73.1	72.7													
16.0	81.6	66.8	15.1	30.1	45.0	59.7	70.1	69.7													
18.0	79.8	66.3	15.1	30.1	45.0	59.7	67.6	67.2 65.1													
20.0	78.0	65.8	15.1	30.1	45.0	59.4	65.5														
22.0 24.0	76.2 74.4	65.2 64.5	15.1 15.1	30.1 30.1	45.0 45.0	55.5 52.1	59.6 54.5	59.4 54.6													
26.0	72.5	63.8	15.1	30.1	45.0	49.4	50.4	50.5													
28.0	70.6	63.0	15.1	30.1	44.7	47.0	47.0	47.3													
30.0	68.7	62.1	15.1	30.1	41.6	43.4	43.5	43.8													
32.0	66.8	61.1	15.1	30.1	38.9	40.2	40.4	40.6													
34.0	64.8	60.0	15.1	30.1	36.4	37.4	37.6	37.6													
36.0	62.8	58.9	15.1	30.1	34.4	34.7	34.7	34.7													
38.0	60.8	57.6	15.1	30.1	32.0	32.0	32.0	32.0													
40.0	58.7	56.3	15.1	28.6	29.6	29.6	29.6	29.6													
42.0	56.5	54.8	15.1	27.0	27.4	27.4	27.4	27.4													
44.0	54.3	53.2	15.1	25.4	25.4	25.4	25.4	25.4													
46.0	52.0	51.5	15.1	23.6	23.5	23.5	23.5	23.5													
48.0	49.6	49.6	15.1	21.9	21.9	21.9	21.9	21.9													
50.0	47.1	47.6	15.1	20.4	20.3	20.3	20.3	20.3													
55.0	40.3	41.6	15.1	17.0	16.9	16.9	16.9	16.9	1												
60.0	32.2	33.8	14.1	14.1	14.0	14.0	14.0	14.0													
61.0	30.4	31.8	13.6	13.5																	





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

Valor de vuelco: Lastre trasero [t]: 3 - Blocked Crawlers 124.0

Lastre central [t]:

52.6

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							59.0	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 1	ı 1 - Cab 1.0 m Plı	eza de p umín	lumín							
									Áng	ulo de te	nsado 15	5[°]									
7.2 7.5 8.0 9.0 10.0 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0 30.0 32.0 34.0 36.0	88.0 88.0 87.6 86.8 86.0 85.2 84.3 83.5 82.7 81.0 79.4 77.7 76.0 74.3 72.6 70.9 69.1 67.3 65.5 63.7	72.8 72.8 72.7 72.6 72.5 72.4 72.3 72.1 71.9 71.6 71.1 70.6 69.5 68.8 68.0 67.2 66.3 65.3 64.2	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	45.0 45.0 45.0 44.9 44.6 44.4 44.2 43.3 40.9 39.0 37.6 35.3 34.4 33.7 32.9 32.2 31.6 31.0				Ally	uio de te	isado is										
38.0 40.0 42.0 44.0 46.0 48.0 50.0 55.0 60.0	61.8 59.9 58.0 56.0 53.9 51.8 49.6 43.8 37.2	63.1 61.9 60.6 59.1 57.6 55.9 54.1 49.0 42.6	15.1 15.1 15.1 15.1 15.1 15.1 15.1 14.8 14.2	30.1 29.4 27.2 25.3 23.5 21.8 20.3 16.9	30.5 29.3 27.1 25.2 23.4 21.7 20.2 16.9 14.1																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited ° 3 - Blocked Crawlers

Cabeza de pluma principal: 2821-1

Valor de vuelco: Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

	Inserciór	,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
					-						-							_			
Alcan- ce	Angu- o de	Altura de	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga
[m]	pluma	rolda-	[1]	[1]	[1]	[1]	[1]	[1]	ניו	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[[1]	[[1]	[1]	[11]	[t]
[]	princi-	nas																			
	' pal	[m]																			
	[°]																				
	•	•					59.0	m Pluma	principa	l. Punto	de carga	1 - Cab	eza de p	lumín							
								Cab	eza de p	ľumín (1	008-1) 1	1.0 m Plu	ımín [']								
9.8					39.7																
10.0	87.9	71.7			39.6																
11.0	87.3	71.7	15.1	30.1	38.4																
12.0 13.0	86.5 85.7	71.5 71.4	15.1 15.1	30.1 30.1	37.5 36.4																
14.0	84.8	71.4	15.1	30.1	35.4																
16.0	83.2	70.8	15.1	30.1	33.9																
18.0	81.5	70.4	15.1	30.1	32.1																
20.0	79.8	69.9	15.1	30.1	30.8																
22.0	78.1	69.3	15.1	30.1	29.7																
24.0 26.0	76.4 74.6	68.7 68.0	15.1 15.1	29.1 28.1	28.5 27.4																
28.0	72.9	67.2	15.1	27.3	26.5																
30.0	71.1	66.4	15.1	26.7	25.8																
32.0	69.3	65.5	15.1	25.8	25.0																
34.0	67.4	64.5	15.1	24.9	24.2																
36.0	65.6	63.4	15.1	24.1	23.5																
38.0	63.7 61.8	62.3 61.0	15.1 15.1	23.4 22.8	22.9 22.3																
40.0 42.0	59.8	59.7	15.1	22.0	22.3																
44.0	57.7	58.2	15.1	21.5	21.2																
46.0	55.7	56.6	15.1	20.8	20.7																
48.0	53.5	55.0	15.1	20.2	20.2																
50.0	51.3	53.1	15.1	19.7	19.7																
55.0	45.4	47.9	14.9 14.2	17.2	17.2 14.3																
60.0 65.0	38.6 30.3	41.3 32.6	14.2	14.3 11.8	14.3														-		
00.0	JU.3	32.0	11.9	11.0					l							I		<u> </u>			





Pieza de articulación de pluma principal: 2821-1 2821-1

Cabeza de pluma principal:

Radio de descarga: Limited ° Valor de vuelco: 3 - Blocked Crawlers

Lastre trasero [t]: 124.0 Lastre central [t]: 52.6

	Inserciór	<u> </u>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]		Carga [t]	Carga [t]	Carga [t]	Carga [t]		Carga [t]	Carga [t]		Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							59.0	m Pluma Cab	principa eza de p	al, Punto Jumín (1	de carga 008-1) 1	ı 1 - Cab 4.0 m Plı	eza de p umín	lumín							
									Áng	ulo de te	nsado 1	5 [°]									
8.4 8.7 9.0 10.0 11.0 12.0 13.0 14.0 16.0 20.0 22.0 24.0 26.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0	88.0 88.0 87.8 87.0 86.2 85.4 84.6 83.8 82.2 80.7 79.0 77.4 75.8 74.2 72.5 70.8 69.1 67.4 65.7 63.9 62.1 60.2 58.4 56.4 56.4	75.5 75.5 75.5 75.5 75.2 75.0 74.9 74.5 74.1 73.6 73.1 72.5 71.1 70.3 69.5 68.5 67.5 66.4 65.3 64.0 62.7 61.2 59.7	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	40.2 40.0 39.5 39.1 38.5 38.0 37.6 36.1 34.3 32.9 31.8 30.6 29.7 28.8 28.2 27.3 26.5 25.2 24.6 23.9 22.7 21.7 20.7																
50.0 55.0 60.0 65.0	52.4 47.1 41.1 34.2	58.0 53.3 47.5 40.2	15.1 15.1 14.2 12.1	19.6 17.4 14.5 12.1	19.7 17.3 14.5 12.1																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							59.0 ו	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 1	ı 1 - Cab 4.0 m Plı	eza de p umín	lumín			,	`	`	`	
									Áng	ulo de te	nsado 30) [°]									
11.7	88.0	74.2			30.3																
12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0	88.0 87.2 86.4 84.8 83.2 81.6 79.9 78.3 76.6 74.9	74.2 74.0 73.9 73.5 73.1 72.6 72.0 71.4 70.8 70.0	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 29.9 29.7 28.2 27.1 25.8 24.6 23.8 22.9 22.0	30.1 29.2 28.7 27.2 26.2 25.0 24.0 23.3 22.4 21.6																
32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0	73.2 71.5 69.7 68.0 66.2 64.3 62.4 60.5 58.6 56.5	69.2 68.4 67.4 66.4 65.3 64.1 62.8 61.5 60.0 58.4	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	20.7 20.1 19.4 18.8 18.3 17.8 17.4 17.0	20.4 19.9 19.3 18.7 18.2 17.8 17.5 17.0																
50.0 55.0 60.0 65.0 68.0	54.5 48.9 42.8 35.6 30.3	56.7 51.8 45.8 38.2 32.3	15.0 14.9 14.0 12.3 11.0	16.2 15.3 14.3 12.3 10.9	16.3 15.5 14.5 12.2																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							59.0 ו	m Pluma Cab	principa eza de p	al, Punto Jumín (1	de carga 008-1) 1	1 - Cab 7.0 m Plu	eza de p umín	lumín				•	•	•	,
	Ángulo de tensado 15 [°] 88.0 78.3 35.6 35.0 35.0 35.0 35.0 35.0 35.0 35.0 35.0																				
9.6 10.0 11.0 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 44.0	88.0 87.9 87.2 86.4 85.6 84.9 83.4 81.8 80.3 78.7 77.2 75.6 74.0 72.4 70.8 69.1 67.5 65.8 64.1 62.3	78.3 78.2 78.1 77.9 77.8 77.4 77.0 76.6 76.1 75.5 74.9 74.2 73.4 72.6 69.7 68.6 67.4 66.2 64.8	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	30.1 30.1 30.1 30.1 30.0 29.8 28.6 27.4 26.5 25.7 25.0 24.4 23.9 23.4 22.4 21.3 20.4 19.6 18.9	35.6 35.2 34.3 33.6 32.7 31.8 30.6 29.2 28.0 27.1 26.1 25.1 24.3 23.5 22.9 21.0 20.2 19.5 18.3 17.7																
48.0 50.0 55.0 60.0 65.0	56.9 55.0 50.0 44.5 38.3	63.3 61.8 57.4 52.1 45.5	15.1 15.1 15.1 14.5 12.6	17.1 16.6 15.5 14.5 12.6	17.2 16.7 15.6 14.6 12.5																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Limited °

Cabeza de pluma principal: 2821-1

	Inserción	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							59.0	m Pluma Cab	principa eza de p	al, Punto Jumín (1	de carga 008-1) 1	1 - Cab 7.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30)[°]									
13.6 14.0	88.0 87.9	76.5 76.5	15.1	21.6	21.3 21.1																
16.0	86.4	76.2	15.1	20.5	20.3																
18.0 20.0	84.8 83.2	75.8 75.3	15.1 15.1	19.5 18.8	19.4 18.8																
20.0	81.7	75.3 74.8	15.1	18.0	18.0																
24.0	80.1	74.2	15.1	17.4	17.4																
26.0 28.0	78.5 76.8	73.6 72.9	15.1 15.1	16.9 16.3	16.9 16.4																
30.0	75.2	72.1	15.0	15.8	15.8																
32.0	73.6	71.2	14.9	15.3	15.4																
34.0 36.0	71.9 70.2	70.3 69.4	14.9 14.7	14.9 14.5	15.0 14.6																
38.0	68.5	68.3	14.7	14.5	14.0																
40.0	66.7	67.2	13.8	13.8	13.9																
42.0	64.9	66.0	13.4	13.4	13.5																
44.0	63.1	64.7	13.0	13.1	13.2																
46.0	61.2	63.3	12.8	12.9	13.0																
48.0 50.0	59.3 57.4	61.8 60.2	12.5 12.2	12.6 12.4	12.8 12.5																
55.0	52.2	55.6	11.6	11.9	12.0																
60.0	46.5	50.1	11.2	11.5	11.6																
65.0	40.1	43.3	10.9	11.3	11.4																
70.0 71.0	32.2 30.3	34.3 32.1	10.6 10.2	10.6 10.1	10.5																





Pieza de articulación de pluma principal: 2821-1

Radio de descarga:

Cabeza de pluma principal: 2821-1

Valor de vuelco: Lastre trasero [t]: 3 - Blocked Crawlers 124.0

Limited °

Lastre central [t]: 52.6

	Inserciór	ı	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							59.0	m Pluma Cab	principa eza de p	al, Punto Iumín (1	de carga 008-1) 2	1 - Cab 0.0 m Plu	eza de p umín	lumín							
									Áng	ulo de te	nsado 1	5[°]									
10.7 11.0 12.0 13.0 14.0 16.0 18.0 20.0 22.0 24.0	88.0 88.0 87.3 86.6 85.9 84.4 82.9 81.4 79.9 78.4	81.1 81.0 80.9 80.7 80.4 80.0 79.6 79.1 78.5	15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	28.4 27.7 27.1 26.5 25.2 24.3 23.2 22.3 21.6	29.2 29.1 28.3 27.7 27.0 25.8 24.9 23.8 23.0 22.4																
26.0 28.0 30.0 32.0 34.0 36.0	76.9 75.4 73.9 72.3 70.7 69.1	77.9 77.2 76.5 75.7 74.9	15.1 15.1 15.1 15.1 15.1 15.1	21.0 20.4 20.0 19.5 19.2	21.6 20.8 20.2 19.6 19.1																
38.0 40.0 42.0 44.0	67.5 65.9 64.2 62.5	73.0 71.9 70.8 69.6	15.1 15.1 15.1 15.1	17.6 17.0 16.3 15.8	17.6 17.0 16.4 15.9																
46.0 48.0 50.0 55.0 60.0 65.0 70.0	60.8 59.1 57.3 52.6 47.5 41.9 35.4	68.3 66.9 65.4 61.3 56.4 50.5 43.1	15.1 14.8 14.4 13.6 13.0 11.9 10.8	15.4 14.9 14.4 13.5 12.7 11.9 10.8	15.5 15.0 14.5 13.6 12.8 12.0 10.7																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	า	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							59.0 ı	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2	1 - Cab 0.0 m Plu	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30	[°]									
15.4 16.0 18.0	88.0 87.8 86.3	78.9 78.9 78.5	15.1 15.1	17.6 16.9	17.8 17.6 16.9																
20.0 22.0 24.0	84.8 83.3 81.7	78.0 77.5 77.0	15.1 15.1 14.8	16.2 15.6 15.0	16.2 15.7 15.1																
26.0 28.0 30.0	80.2 78.6 77.1	76.4 75.7 74.9	14.5 14.3 13.9	14.5 14.1 13.7	14.6 14.2 13.8																
32.0 34.0 36.0	75.5 73.9 72.2	74.1 73.3 72.3	13.3 12.9 12.5	13.2 12.8 12.5	13.3 12.9 12.6																
38.0 40.0 42.0	70.6 68.9 67.2	71.3 70.2 69.1	12.2 11.8 11.5	12.2 11.9 11.6	12.4 12.0 11.7																
44.0 46.0 48.0	65.5 63.7 61.9	67.8 66.5 65.1	11.1 10.8 10.6	11.3 11.1 10.8	11.4 11.2 11.0																
50.0 55.0 60.0 65.0	60.0 55.2 49.9 44.0	63.6 59.3 54.2 48.0	10.4 9.8 9.4 9.1	10.7 10.2 9.8 9.6	10.8 10.3 9.9 9.7																
70.0 74.0	37.2 30.4	48.0 40.1 31.8	9.1 8.9 8.8	9.6 9.4 9.3	9.7																



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	Inserciór	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alcan- ce [m]	Ángu- o de pluma princi- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							59.0 ו	m Pluma Cab	principa eza de p	ıl, Punto lumín (1	de carga 008-1) 2:	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín							
									Áng	ulo de te	nsado 15	5[°]									
11.9 12.0 12.2 13.0 14.0	88.0 87.9 88.0 87.5 86.8 85.3	83.9 83.9 83.9 83.8 83.6 83.3	15.1 15.1 15.1	22.3 21.8 21.3 20.3	23.1 23.1 22.5 22.0 21.0							-									
18.0 20.0 22.0 24.0 26.0	83.9 82.5 81.1 79.6 78.2	82.9 82.5 82.0 81.5 80.9	15.1 15.1 15.1 15.1	19.4 18.6 17.9 17.3	20.1 19.4 18.7 18.1																
28.0 30.0 32.0 34.0	76.2 76.7 75.2 73.7 72.2	80.9 80.3 79.6 78.8 78.0	15.0 14.8 14.7 14.5	16.5 16.1 15.8 15.5	17.7 17.1 16.6 16.1 15.7																
36.0 38.0 40.0 42.0 44.0	70.7 69.2 67.6 66.0 64.4	77.2 76.2 75.2 74.1 73.0	14.4 14.0 13.7 13.4 13.1	15.3 14.7 14.1 13.6 13.2	15.4 14.8 14.2 13.7 13.3																
46.0 48.0 50.0 55.0 60.0	62.8 61.1 59.4 55.0 50.2	71.7 70.4 69.0 65.1 60.6	12.8 12.6 12.2 11.2 10.4	12.8 12.4 12.1 11.2 10.6	12.9 12.6 12.2 11.4 10.7																
65.0 70.0 75.0	45.1 39.3 32.4	55.1 48.5 40.0	9.8 9.3 8.8	10.0 9.6 9.2	10.2 9.7 9.2																





Pieza de articulación de pluma principal: 2821-1

2821-1

Cabeza de pluma principal:

Radio de descarga: Valor de vuelco: Limited °

3 - Blocked Crawlers

Lastre trasero [t]:

124.0

Lastre central [t]: 52.6

ce c [m] pl	Ángu- o de oluma orinci- pal [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga	Carga	^													
						[t]	[t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
							59.0 r	m Pluma Cab	principa eza de p	I, Punto Iumín (1	de carga 008-1) 2:	ı 1 - Cab 3.0 m Plı	eza de p umín	lumín							
									Ángı	ulo de te	nsado 30) [°]									
	88.0	81.3			14.2																1
	87.7	81.2	14.6	14.0	14.0																<u> </u>
I	86.2	80.8	14.0	13.5	13.5																ĺ '
	84.8	80.3 79.8	13.3 12.8	12.9	13.0 12.6																· '
	83.3 81.8	79.8 79.2	12.8	12.5 12.1	12.6																· '
	80.3	78.5	11.8	11.7	11.8																['
	78.8	77.8	11.4	11.3	11.4																
	77.3	77.0	11.0	11.0	11.1																1 '
	75.7	76.2	10.6	10.7	10.8																ĺ '
36.0	74.2	75.3	10.3	10.4	10.5																· '
38.0	72.6	74.3	9.9	10.1	10.2																
40.0	71.0	73.3	9.7	9.9	10.0																ĺ '
	69.3	72.2	9.4	9.6	9.8																'
	67.7	71.0	9.1	9.4	9.5																ĺ '
	66.0	69.7	8.9	9.2	9.3																['
	64.3	68.4	8.6	9.0	9.1																<u> </u>
	62.5	66.9	8.4	8.8	8.9																1 '
	57.9	62.9	8.0	8.4	8.6																1 '
	53.0 47.6	58.1 52.4	7.7 7.4	8.1 7.8	8.2 8.0																· '
	41.4	45.4	7.4	7.6	7.8																1 '
	34.0	36.2	7.2	7.6	7.7																
	30.3	31.5	7.2	7.6	,.,																1 '