

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 74.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
72.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 3.0 [m] Plumín (2316)										
17.2	78	72.7			45.0	46.0	46.0	46.0	46.0	46.0
18.0	77.6	72.6	15.1	30.1	43.7	43.7	43.7	43.7	43.7	43.7
20.0	76	72.1	15.1	30.1	38.9	38.9	38.9	38.9	38.9	38.9
22.0	74.3	71.6	15.1	30.1	34.8	34.8	34.8	34.8	34.8	34.8
24.0	72.7	71.0	15.1	30.1	31.4	31.4	31.4	31.4	31.4	31.4
26.0	71	70.3	15.1	28.5	28.5	28.5	28.5	28.5	28.5	28.5
28.0	69.3	69.6	15.1	25.9	25.9	25.9	25.9	25.9	25.9	25.9
30.0	67.6	68.8	15.1	23.7	23.7	23.7	23.7	23.7	23.7	23.7
32.0	65.8	67.9	15.1	21.6	21.6	21.6	21.6	21.6	21.6	21.6
34.0	64.1	66.9	15.1	19.6	19.7	19.7	19.7	19.7	19.7	19.7
36.0	62.3	65.9	15.1	17.9	17.9	17.9	17.9	17.9	17.9	17.9
38.0	60.5	64.8	15.1	16.4	16.4	16.4	16.4	16.4	16.4	16.4
40.0	58.6	63.6	15.1	15.0	15.0	15.0	15.0	15.0	15.0	15.0
42.0	56.7	62.3	13.9	13.8	13.8	13.8	13.8	13.8	13.8	13.8
44.0	54.8	60.9	12.8	12.7	12.7	12.7	12.7	12.7	12.7	12.7
46.0	52.8	59.4	11.8	11.7	11.7	11.7	11.7	11.7	11.7	11.7
48.0	50.8	57.8	10.9	10.8	10.8	10.8	10.8	10.8	10.8	10.8
50.0	48.7	56.1	10.0	9.9	10.0	10.0	10.0	10.0	10.0	10.0
55.0	43.1	51.2	8.2	8.1	8.1	8.1	8.1	8.1	8.1	8.1
60.0	36.8	45.1	6.7	6.6	6.6	6.6	6.6	6.6	6.6	6.6
65.0	29.4	37.3	5.4	5.3	5.4	5.4	5.4	5.4	5.4	5.4
70.0	19.7	26.2	4.3	4.2	4.3	4.3	4.3	4.3	4.3	4.3
71.0	17.1	23.1	4.1	4.0	4.1	4.1	4.1	4.1	4.1	4.1

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 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
75.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 9.0 [m] Plumín (2316)										
17.8	78	75.7			43.6	43.6	43.6	43.6	43.6	
18.0	77.9	75.6		30.1	43.2	43.2	43.2	43.2	43.2	
20.0	76.6	75.2	15.1	30.1	38.4	38.4	38.4	38.4	38.4	
22.0	75	74.7	15.1	30.1	34.4	34.4	34.4	34.4	34.4	
24.0	73.4	74.1	15.1	30.1	31.0	31.0	31.0	31.0	31.0	
26.0	71.8	73.5	15.1	28.1	28.1	28.1	28.1	28.1	28.1	
28.0	70.2	72.8	15.1	25.6	25.6	25.6	25.6	25.6	25.6	
30.0	68.5	72.0	15.1	23.4	23.4	23.4	23.4	23.4	23.4	
32.0	66.9	71.2	15.1	21.5	21.5	21.5	21.5	21.5	21.5	
34.0	65.2	70.3	15.1	19.6	19.6	19.6	19.6	19.6	19.6	
36.0	63.5	69.3	15.1	17.9	17.9	17.9	17.9	17.9	17.9	
38.0	61.8	68.2	15.1	16.3	16.4	16.4	16.4	16.4	16.4	
40.0	60	67.1	15.1	15.0	15.0	15.0	15.0	15.0	15.0	
42.0	58.2	65.9	13.8	13.8	13.8	13.8	13.8	13.8	13.8	
44.0	56.4	64.6	12.7	12.6	12.7	12.7	12.7	12.7	12.7	
46.0	54.5	63.2	11.7	11.6	11.7	11.7	11.7	11.7	11.7	
48.0	52.6	61.7	10.8	10.7	10.8	10.8	10.8	10.8	10.8	
50.0	50.7	60.1	10.0	9.9	9.9	9.9	9.9	9.9	9.9	
55.0	45.5	55.5	8.2	8.1	8.1	8.1	8.1	8.1	8.1	
60.0	39.8	50.0	6.7	6.6	6.6	6.6	6.6	6.6	6.6	
65.0	33.3	43.2	5.4	5.3	5.3	5.3	5.3	5.3	5.3	
70.0	25.4	34.1	4.3	4.2	4.2	4.2	4.2	4.2	4.2	
74.0	16.8	23.5	3.5		3.5	3.5	3.5	3.5	3.5	

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Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
75.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 6.0 [m] Plumín (2316)										
17.8	78	75.7			43.6	43.6	43.6	43.6	43.6	43.6
18.0	77.9	75.6		30.1	43.1	43.1	43.1	43.1	43.1	43.1
20.0	76.6	75.2	15.1	30.1	38.4	38.4	38.4	38.4	38.4	38.4
22.0	75	74.7	15.1	30.1	34.4	34.4	34.4	34.4	34.4	34.4
24.0	73.4	74.1	15.1	30.1	31.0	31.0	31.0	31.0	31.0	31.0
26.0	71.8	73.5	15.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
28.0	70.2	72.8	15.1	25.6	25.6	25.6	25.6	25.6	25.6	25.6
30.0	68.5	72.0	15.1	23.4	23.4	23.4	23.4	23.4	23.4	23.4
32.0	66.9	71.2	15.1	21.5	21.5	21.5	21.5	21.5	21.5	21.5
34.0	65.2	70.3	15.1	19.6	19.6	19.6	19.6	19.6	19.6	19.6
36.0	63.5	69.3	15.1	17.9	17.9	17.9	17.9	17.9	17.9	17.9
38.0	61.8	68.2	15.1	16.3	16.4	16.4	16.4	16.4	16.4	16.4
40.0	60	67.1	15.1	15.0	15.0	15.0	15.0	15.0	15.0	15.0
42.0	58.2	65.9	13.8	13.7	13.8	13.8	13.8	13.8	13.8	13.8
44.0	56.4	64.6	12.7	12.6	12.7	12.7	12.7	12.7	12.7	12.7
46.0	54.5	63.2	11.7	11.6	11.7	11.7	11.7	11.7	11.7	11.7
48.0	52.6	61.7	10.8	10.7	10.7	10.7	10.7	10.7	10.7	10.7
50.0	50.7	60.1	10.0	9.9	9.9	9.9	9.9	9.9	9.9	9.9
55.0	45.5	55.5	8.2	8.1	8.1	8.1	8.1	8.1	8.1	8.1
60.0	39.8	50.0	6.7	6.6	6.6	6.6	6.6	6.6	6.6	6.6
65.0	33.3	43.2	5.4	5.3	5.3	5.3	5.3	5.3	5.3	5.3
70.0	25.4	34.1	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2
74.0	16.8	23.5	3.5		3.5	3.5	3.5	3.5	3.5	3.5

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Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
78.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 12.0 [m] Plumín (2316)										
18.5	78	78.6		30.1	41.5	41.5	41.5	41.5		
20.0	77.1	78.3	15.1	30.1	38.0	38.0	38.0	38.0		
22.0	75.6	77.8	15.1	30.1	34.1	34.1	34.1	34.1		
24.0	74	77.3	15.1	30.1	30.8	30.8	30.8	30.8		
26.0	72.5	76.6	15.1	27.9	27.9	27.9	27.9	27.9		
28.0	71	76.0	15.1	25.4	25.4	25.4	25.4	25.4		
30.0	69.4	75.2	15.1	23.3	23.3	23.3	23.3	23.3		
32.0	67.8	74.4	15.1	21.4	21.4	21.4	21.4	21.4		
34.0	66.2	73.6	15.1	19.6	19.6	19.6	19.6	19.6		
36.0	64.6	72.6	15.1	18.0	18.0	18.0	18.0	18.0		
38.0	62.9	71.6	15.1	16.4	16.4	16.4	16.4	16.4		
40.0	61.3	70.5	15.1	15.1	15.1	15.1	15.1	15.1		
42.0	59.6	69.4	13.9	13.8	13.8	13.8	13.8	13.8		
44.0	57.9	68.2	12.8	12.7	12.7	12.7	12.7	12.7		
46.0	56.1	66.8	11.8	11.7	11.7	11.7	11.7	11.7		
48.0	54.3	65.4	10.9	10.8	10.8	10.8	10.8	10.8		
50.0	52.5	63.9	10.0	10.0	10.0	10.0	10.0	10.0		
55.0	47.6	59.7	8.2	8.1	8.2	8.2	8.2	8.2		
60.0	42.4	54.6	6.7	6.6	6.7	6.7	6.7	6.7		
65.0	36.6	48.4	5.5	5.4	5.4	5.4	5.4	5.4		
70.0	29.8	40.7	4.4	4.3	4.3	4.3	4.3	4.3		
75.0	21.1	30.0	3.4	3.3	3.4	3.4	3.4	3.4		
77.0	16.4	23.9	3.1		3.0	3.0	3.0	3.0		

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Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
78.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 9.0 [m] Plumín (2316)										
18.5	78	78.6		30.1	41.2	41.2	41.2	41.2	41.2	41.2
20.0	77.1	78.3	15.1	30.1	37.7	37.7	37.7	37.7	37.7	37.7
22.0	75.6	77.8	15.1	30.1	33.8	33.8	33.8	33.8	33.8	33.8
24.0	74	77.3	15.1	30.1	30.4	30.4	30.4	30.4	30.4	30.4
26.0	72.5	76.6	15.1	27.6	27.6	27.6	27.6	27.6	27.6	27.6
28.0	71	76.0	15.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
30.0	69.4	75.2	15.1	23.0	23.0	23.0	23.0	23.0	23.0	23.0
32.0	67.8	74.4	15.1	21.0	21.0	21.0	21.0	21.0	21.0	21.0
34.0	66.2	73.6	15.1	19.3	19.3	19.3	19.3	19.3	19.3	19.3
36.0	64.6	72.6	15.1	17.7	17.7	17.7	17.7	17.7	17.7	17.7
38.0	62.9	71.6	15.1	16.1	16.2	16.2	16.2	16.2	16.2	16.2
40.0	61.3	70.5	14.9	14.8	14.8	14.8	14.8	14.8	14.8	14.8
42.0	59.6	69.4	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
44.0	57.9	68.2	12.5	12.4	12.5	12.5	12.5	12.5	12.5	12.5
46.0	56.1	66.8	11.5	11.4	11.5	11.5	11.5	11.5	11.5	11.5
48.0	54.3	65.4	10.6	10.5	10.6	10.6	10.6	10.6	10.6	10.6
50.0	52.5	63.9	9.8	9.7	9.7	9.7	9.7	9.7	9.7	9.7
55.0	47.6	59.7	8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.9
60.0	42.4	54.6	6.5	6.4	6.4	6.4	6.4	6.4	6.4	6.4
65.0	36.6	48.4	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1
70.0	29.8	40.7	4.1	4.0	4.1	4.1	4.1	4.1	4.1	4.1
75.0	21.1	30.0	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1
77.0	16.4	23.9	2.8		2.8	2.8	2.8	2.8	2.8	2.8

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 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
81.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 15.0 [m] Plumín (2316)										
19.1	78	81.5		30.1	39.3	39.3	39.3	39.3		
20.0	77.6	81.4	15.1	30.1	37.3	37.3	37.3	37.3		
22.0	76.1	80.9	15.1	30.1	33.5	33.5	33.5	33.5		
24.0	74.7	80.4	15.1	30.1	30.2	30.2	30.2	30.2		
26.0	73.2	79.8	15.1	27.4	27.4	27.4	27.4	27.4		
28.0	71.7	79.1	15.1	25.0	25.0	25.0	25.0	25.0		
30.0	70.2	78.4	15.1	22.8	22.8	22.8	22.8	22.8		
32.0	68.7	77.7	15.1	20.9	20.9	20.9	20.9	20.9		
34.0	67.1	76.8	15.1	19.2	19.2	19.2	19.2	19.2		
36.0	65.6	75.9	15.1	17.6	17.6	17.6	17.6	17.6		
38.0	64	75.0	15.1	16.2	16.2	16.2	16.2	16.2		
40.0	62.4	74.0	15.0	14.9	14.9	14.9	14.9	14.9		
42.0	60.8	72.9	13.7	13.6	13.6	13.6	13.6	13.6		
44.0	59.2	71.7	12.6	12.5	12.5	12.5	12.5	12.5		
46.0	57.5	70.4	11.6	11.5	11.5	11.5	11.5	11.5		
48.0	55.8	69.1	10.7	10.6	10.6	10.6	10.6	10.6		
50.0	54.1	67.7	9.9	9.8	9.8	9.8	9.8	9.8		
55.0	49.5	63.7	8.0	8.0	8.0	8.0	8.0	8.0		
60.0	44.7	59.0	6.5	6.5	6.5	6.5	6.5	6.5		
65.0	39.4	53.4	5.3	5.2	5.2	5.2	5.2	5.2		
70.0	33.3	46.5	4.2	4.1	4.1	4.1	4.1	4.1		
75.0	26.1	37.6	3.2	3.2	3.2	3.2	3.2	3.2		
80.0	16.1	24.4	2.4		2.4	2.4	2.4	2.4		

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 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
81.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 12.0 [m] Plumín (2316)										
19.1	78	81.5		30.1	39.3	39.3	39.3	39.3	39.3	
20.0	77.6	81.4	15.1	30.1	37.3	37.3	37.3	37.3	37.3	
22.0	76.1	80.9	15.1	30.1	33.4	33.4	33.4	33.4	33.4	
24.0	74.7	80.4	15.1	30.1	30.2	30.2	30.2	30.2	30.2	
26.0	73.2	79.8	15.1	27.4	27.4	27.4	27.4	27.4	27.4	
28.0	71.7	79.1	15.1	25.0	25.0	25.0	25.0	25.0	25.0	
30.0	70.2	78.4	15.1	22.8	22.8	22.8	22.8	22.8	22.8	
32.0	68.7	77.7	15.1	20.9	20.9	20.9	20.9	20.9	20.9	
34.0	67.1	76.8	15.1	19.2	19.2	19.2	19.2	19.2	19.2	
36.0	65.6	75.9	15.1	17.6	17.6	17.6	17.6	17.6	17.6	
38.0	64	75.0	15.1	16.2	16.2	16.2	16.2	16.2	16.2	
40.0	62.4	74.0	14.9	14.8	14.9	14.9	14.9	14.9	14.9	
42.0	60.8	72.9	13.7	13.6	13.6	13.6	13.6	13.6	13.6	
44.0	59.2	71.7	12.6	12.5	12.5	12.5	12.5	12.5	12.5	
46.0	57.5	70.4	11.6	11.5	11.5	11.5	11.5	11.5	11.5	
48.0	55.8	69.1	10.7	10.6	10.6	10.6	10.6	10.6	10.6	
50.0	54.1	67.7	9.8	9.8	9.8	9.8	9.8	9.8	9.8	
55.0	49.5	63.7	8.0	7.9	8.0	8.0	8.0	8.0	8.0	
60.0	44.7	59.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5	
65.0	39.4	53.4	5.3	5.2	5.2	5.2	5.2	5.2	5.2	
70.0	33.3	46.5	4.2	4.1	4.1	4.1	4.1	4.1	4.1	
75.0	26.1	37.6	3.2	3.2	3.2	3.2	3.2	3.2	3.2	
80.0	16.1	24.4	2.4		2.4	2.4	2.4	2.4	2.4	

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 74.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
81.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 3.0 [m] Plumín (2316)										
19.1	78	81.5		30.1	38.6	38.6	38.6	38.6	38.6	38.6
20.0	77.6	81.4	15.1	30.1	36.5	36.5	36.5	36.5	36.5	36.5
22.0	76.1	80.9	15.1	30.1	32.7	32.7	32.7	32.7	32.7	32.7
24.0	74.7	80.4	15.1	29.4	29.4	29.4	29.4	29.4	29.4	29.4
26.0	73.2	79.8	15.1	26.6	26.6	26.6	26.6	26.6	26.6	26.6
28.0	71.7	79.1	15.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2
30.0	70.2	78.4	15.1	22.0	22.0	22.0	22.0	22.0	22.0	22.0
32.0	68.7	77.7	15.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
34.0	67.1	76.8	15.1	18.3	18.3	18.3	18.3	18.3	18.3	18.3
36.0	65.6	75.9	15.1	16.7	16.8	16.8	16.8	16.8	16.8	16.8
38.0	64	75.0	15.1	15.3	15.4	15.4	15.4	15.4	15.4	15.4
40.0	62.4	74.0	14.2	14.1	14.1	14.1	14.1	14.1	14.1	14.1
42.0	60.8	72.9	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9
44.0	59.2	71.7	11.9	11.8	11.8	11.8	11.8	11.8	11.8	11.8
46.0	57.5	70.4	10.9	10.8	10.8	10.8	10.8	10.8	10.8	10.8
48.0	55.8	69.1	10.0	9.9	9.9	9.9	9.9	9.9	9.9	9.9
50.0	54.1	67.7	9.1	9.0	9.1	9.1	9.1	9.1	9.1	9.1
55.0	49.5	63.7	7.3	7.2	7.3	7.3	7.3	7.3	7.3	7.3
60.0	44.7	59.0	5.8	5.7	5.8	5.8	5.8	5.8	5.8	5.8
65.0	39.4	53.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
70.0	33.3	46.5	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4
75.0	26.1	37.6	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.5
77.0	22.6	33.1	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 74.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
84.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 18.0 [m] Plumín (2316)										
19.7	78	84.5			37.4	37.4	37.4	37.4		
20.0	77.8	84.4		30.1	36.8	36.8	36.8	36.8		
22.0	76.6	84.0	15.1	30.1	33.0	33.0	33.0	33.0		
24.0	75.2	83.5	15.1	29.8	29.8	29.8	29.8	29.8		
26.0	73.8	82.9	15.1	27.0	27.0	27.0	27.0	27.0		
28.0	72.4	82.3	15.1	24.6	24.6	24.6	24.6	24.6		
30.0	70.9	81.6	15.1	22.5	22.5	22.5	22.5	22.5		
32.0	69.5	80.9	15.1	20.6	20.6	20.6	20.6	20.6		
34.0	68	80.1	15.1	18.9	18.9	18.9	18.9	18.9		
36.0	66.5	79.2	15.1	17.3	17.3	17.3	17.3	17.3		
38.0	65	78.3	15.1	15.9	15.9	15.9	15.9	15.9		
40.0	63.5	77.3	14.8	14.7	14.7	14.7	14.7	14.7		
42.0	62	76.3	13.6	13.6	13.6	13.6	13.6	13.6		
44.0	60.4	75.2	12.5	12.5	12.5	12.5	12.5	12.5		
46.0	58.8	74.0	11.5	11.4	11.5	11.5	11.5	11.5		
48.0	57.2	72.7	10.6	10.5	10.6	10.6	10.6	10.6		
50.0	55.6	71.4	9.8	9.7	9.7	9.7	9.7	9.7		
55.0	51.3	67.6	8.0	7.9	7.9	7.9	7.9	7.9		
60.0	46.7	63.2	6.5	6.4	6.4	6.4	6.4	6.4		
65.0	41.8	58.0	5.2	5.1	5.2	5.2	5.2	5.2		
70.0	36.4	51.8	4.1	4.0	4.1	4.1	4.1	4.1		
75.0	30.1	44.0	3.2	3.1	3.1	3.1	3.1	3.1		
80.0	22.2	33.7	2.4	2.3	2.3	2.3	2.3	2.3		
82.0	18.2	28.1	2.0		2.0	2.0	2.0	2.0		

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 74.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
84.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 15.0 [m] Plumín (2316)										
19.7	78	84.5			37.3	37.3	37.3	37.3	37.3	
20.0	77.8	84.4		30.1	36.6	36.6	36.6	36.6	36.6	
22.0	76.6	84.0	15.1	30.1	32.8	32.8	32.8	32.8	32.8	
24.0	75.2	83.5	15.1	29.6	29.6	29.6	29.6	29.6	29.6	
26.0	73.8	82.9	15.1	26.9	26.9	26.9	26.9	26.9	26.9	
28.0	72.4	82.3	15.1	24.5	24.5	24.5	24.5	24.5	24.5	
30.0	70.9	81.6	15.1	22.4	22.4	22.4	22.4	22.4	22.4	
32.0	69.5	80.9	15.1	20.5	20.5	20.5	20.5	20.5	20.5	
34.0	68	80.1	15.1	18.7	18.7	18.7	18.7	18.7	18.7	
36.0	66.5	79.2	15.1	17.1	17.2	17.2	17.2	17.2	17.2	
38.0	65	78.3	15.1	15.8	15.8	15.8	15.8	15.8	15.8	
40.0	63.5	77.3	14.6	14.5	14.5	14.5	14.5	14.5	14.5	
42.0	62	76.3	13.5	13.4	13.4	13.4	13.4	13.4	13.4	
44.0	60.4	75.2	12.4	12.3	12.3	12.3	12.3	12.3	12.3	
46.0	58.8	74.0	11.4	11.3	11.3	11.3	11.3	11.3	11.3	
48.0	57.2	72.7	10.5	10.4	10.4	10.4	10.4	10.4	10.4	
50.0	55.6	71.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	
55.0	51.3	67.6	7.8	7.7	7.8	7.8	7.8	7.8	7.8	
60.0	46.7	63.2	6.3	6.2	6.3	6.3	6.3	6.3	6.3	
65.0	41.8	58.0	5.1	5.0	5.0	5.0	5.0	5.0	5.0	
70.0	36.4	51.8	4.0	3.9	3.9	3.9	3.9	3.9	3.9	
75.0	30.1	44.0	3.1	3.0	3.0	3.0	3.0	3.0	3.0	
80.0	22.2	33.7	2.2	2.1	2.2	2.2	2.2	2.2	2.2	
81.0	20.3	31.0	2.1		2.0	2.0	2.0	2.0	2.0	

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 74.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
84.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 6.0 [m] Plumín (2316)										
19.7	78	84.5			36.7	36.7	36.7	36.7	36.7	36.7
20.0	77.8	84.4		30.1	36.1	36.1	36.1	36.1	36.1	36.1
22.0	76.6	84.0	15.1	29.9	32.3	32.3	32.3	32.3	32.3	32.3
24.0	75.2	83.5	15.1	29.1	29.0	29.0	29.0	29.0	29.0	29.0
26.0	73.8	82.9	15.1	26.3	26.3	26.3	26.3	26.3	26.3	26.3
28.0	72.4	82.3	15.1	23.9	23.9	23.9	23.9	23.9	23.9	23.9
30.0	70.9	81.6	15.1	21.8	21.8	21.8	21.8	21.8	21.8	21.8
32.0	69.5	80.9	15.1	19.8	19.8	19.8	19.8	19.8	19.8	19.8
34.0	68	80.1	15.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
36.0	66.5	79.2	15.1	16.5	16.5	16.5	16.5	16.5	16.5	16.5
38.0	65	78.3	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
40.0	63.5	77.3	14.0	13.9	13.9	13.9	13.9	13.9	13.9	13.9
42.0	62	76.3	12.9	12.8	12.8	12.8	12.8	12.8	12.8	12.8
44.0	60.4	75.2	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
46.0	58.8	74.0	10.9	10.8	10.8	10.8	10.8	10.8	10.8	10.8
48.0	57.2	72.7	9.9	9.8	9.9	9.9	9.9	9.9	9.9	9.9
50.0	55.6	71.4	9.1	9.0	9.0	9.0	9.0	9.0	9.0	9.0
55.0	51.3	67.6	7.3	7.2	7.2	7.2	7.2	7.2	7.2	7.2
60.0	46.7	63.2	5.8	5.7	5.7	5.7	5.7	5.7	5.7	5.7
65.0	41.8	58.0	4.5	4.4	4.5	4.5	4.5	4.5	4.5	4.5
70.0	36.4	51.8	3.4	3.3	3.4	3.4	3.4	3.4	3.4	3.4
75.0	30.1	44.0	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4
77.0	27.2	40.3	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 74.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
87.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 21.0 [m] Plumín (2316)										
20.3	78	87.4			35.5	35.5	35.5	35.5		
22.0	77.1	87.1	15.1	30.1	32.4	32.4	32.4	32.4		
24.0	75.7	86.6	15.1	29.3	29.3	29.3	29.3	29.3		
26.0	74.4	86.0	15.1	26.5	26.5	26.5	26.5	26.5		
28.0	73	85.4	15.1	24.2	24.2	24.2	24.2	24.2		
30.0	71.6	84.8	15.1	22.1	22.1	22.1	22.1	22.1		
32.0	70.2	84.1	15.1	20.2	20.2	20.2	20.2	20.2		
34.0	68.8	83.3	15.1	18.4	18.4	18.4	18.4	18.4		
36.0	67.4	82.5	15.1	16.9	16.9	16.9	16.9	16.9		
38.0	65.9	81.6	15.1	15.5	15.5	15.5	15.5	15.5		
40.0	64.5	80.7	14.4	14.3	14.3	14.3	14.3	14.3		
42.0	63	79.7	13.2	13.2	13.2	13.2	13.2	13.2		
44.0	61.5	78.6	12.2	12.2	12.2	12.2	12.2	12.2		
46.0	60	77.5	11.3	11.2	11.3	11.3	11.3	11.3		
48.0	58.5	76.3	10.4	10.3	10.3	10.3	10.3	10.3		
50.0	56.9	75.0	9.6	9.5	9.5	9.5	9.5	9.5		
55.0	52.9	71.4	7.8	7.7	7.7	7.7	7.7	7.7		
60.0	48.6	67.3	6.3	6.2	6.2	6.2	6.2	6.2		
65.0	44	62.4	5.0	4.9	4.9	4.9	4.9	4.9		
70.0	39	56.7	3.9	3.8	3.9	3.9	3.9	3.9		
75.0	33.4	49.8	3.0	2.9	2.9	2.9	2.9	2.9		
80.0	26.7	41.0	2.2	2.1	2.1	2.1	2.1	2.1		
81.0	25.2	38.9	2.0							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 74.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
87.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 18.0 [m] Plumín (2316)										
20.3	78	87.4			35.5	35.5	35.5	35.5		
22.0	77.1	87.1	15.1	30.1	32.4	32.4	32.4	32.4		
24.0	75.7	86.6	15.1	29.2	29.2	29.2	29.2	29.2		
26.0	74.4	86.0	15.1	26.5	26.5	26.5	26.5	26.5		
28.0	73	85.4	15.1	24.1	24.1	24.1	24.1	24.1		
30.0	71.6	84.8	15.1	22.1	22.1	22.1	22.1	22.1		
32.0	70.2	84.1	15.1	20.2	20.2	20.2	20.2	20.2		
34.0	68.8	83.3	15.1	18.4	18.4	18.4	18.4	18.4		
36.0	67.4	82.5	15.1	16.9	16.9	16.9	16.9	16.9		
38.0	65.9	81.6	15.1	15.5	15.5	15.5	15.5	15.5		
40.0	64.5	80.7	14.4	14.3	14.3	14.3	14.3	14.3		
42.0	63	79.7	13.2	13.2	13.2	13.2	13.2	13.2		
44.0	61.5	78.6	12.2	12.2	12.2	12.2	12.2	12.2		
46.0	60	77.5	11.3	11.2	11.3	11.3	11.3	11.3		
48.0	58.5	76.3	10.4	10.3	10.3	10.3	10.3	10.3		
50.0	56.9	75.0	9.6	9.5	9.5	9.5	9.5	9.5		
55.0	52.9	71.4	7.8	7.7	7.7	7.7	7.7	7.7		
60.0	48.6	67.3	6.3	6.2	6.2	6.2	6.2	6.2		
65.0	44	62.4	5.0	4.9	4.9	4.9	4.9	4.9		
70.0	39	56.7	3.9	3.8	3.9	3.9	3.9	3.9		
75.0	33.4	49.8	3.0	2.9	2.9	2.9	2.9	2.9		
80.0	26.7	41.0	2.2	2.1	2.1	2.1	2.1	2.1		
81.0	25.2	38.9	2.0							

Cargas pluma principal + pieza de reducción

Nº de ident.:	9842523/95738/	Pieza de articulación de pluma principal:	2821-1
Radio de descarga:	360 °	Cabeza de pluma principal:	2316-2
Valor de vuelco:	2 - Vía ancha	Pieza de reducción:	2821/2316-2
Lastre trasero [t]:	74.0		
Lastre central [t]:	0.0		

Inserción			1	2	3	4	5	6	7	8
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]
87.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 9.0 [m] Plumín (2316)										
20.3	78	87.4			34.8	34.8	34.8	34.8	34.8	
22.0	77.1	87.1	15.1	30.1	31.7	31.7	31.7	31.7	31.7	
24.0	75.7	86.6	15.1	28.5	28.5	28.5	28.5	28.5	28.5	
26.0	74.4	86.0	15.1	25.8	25.8	25.8	25.8	25.8	25.8	
28.0	73	85.4	15.1	23.4	23.4	23.4	23.4	23.4	23.4	
30.0	71.6	84.8	15.1	21.3	21.3	21.3	21.3	21.3	21.3	
32.0	70.2	84.1	15.1	19.4	19.4	19.4	19.4	19.4	19.4	
34.0	68.8	83.3	15.1	17.6	17.6	17.6	17.6	17.6	17.6	
36.0	67.4	82.5	15.1	16.1	16.1	16.1	16.1	16.1	16.1	
38.0	65.9	81.6	14.8	14.7	14.7	14.7	14.7	14.7	14.7	
40.0	64.5	80.7	13.6	13.5	13.5	13.5	13.5	13.5	13.5	
42.0	63	79.7	12.5	12.4	12.4	12.4	12.4	12.4	12.4	
44.0	61.5	78.6	11.5	11.4	11.4	11.4	11.4	11.4	11.4	
46.0	60	77.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	
48.0	58.5	76.3	9.7	9.6	9.7	9.7	9.7	9.7	9.7	
50.0	56.9	75.0	8.9	8.8	8.8	8.8	8.8	8.8	8.8	
55.0	52.9	71.4	7.1	7.0	7.0	7.0	7.0	7.0	7.0	
60.0	48.6	67.3	5.6	5.5	5.5	5.5	5.5	5.5	5.5	
65.0	44	62.4	4.3	4.2	4.3	4.3	4.3	4.3	4.3	
70.0	39	56.7	3.2	3.2	3.2	3.2	3.2	3.2	3.2	
75.0	33.4	49.8	2.3	2.2	2.3	2.3	2.3	2.3	2.3	
76.0	32.1	48.2	2.1	2.0	2.1	2.1	2.1	2.1	2.1	

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 74.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
90.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 24.0 [m] Plumín (2316)										
21.0	78	90.3		30.1	33.9	33.9	33.9			
22.0	77.5	90.2	15.1	30.1	32.1	32.1	32.1			
24.0	76.2	89.7	15.1	29.0	29.0	29.0	29.0			
26.0	74.9	89.2	15.1	26.3	26.3	26.3	26.3			
28.0	73.6	88.6	15.1	23.9	23.9	23.9	23.9			
30.0	72.2	88.0	15.1	21.9	21.9	21.9	21.9			
32.0	70.9	87.3	15.1	20.0	20.0	20.0	20.0			
34.0	69.5	86.5	15.1	18.3	18.3	18.3	18.3			
36.0	68.2	85.8	15.1	16.7	16.7	16.7	16.7			
38.0	66.8	84.9	15.1	15.4	15.4	15.4	15.4			
40.0	65.4	84.0	14.2	14.1	14.2	14.2	14.2			
42.0	64	83.0	13.1	13.0	13.1	13.1	13.1			
44.0	62.6	82.0	12.1	12.0	12.1	12.1	12.1			
46.0	61.1	80.9	11.2	11.1	11.1	11.1	11.1			
48.0	59.6	79.8	10.4	10.3	10.3	10.3	10.3			
50.0	58.1	78.6	9.6	9.5	9.5	9.5	9.5			
55.0	54.3	75.2	7.8	7.7	7.7	7.7	7.7			
60.0	50.3	71.3	6.3	6.2	6.2	6.2	6.2			
65.0	46	66.7	5.0	4.9	5.0	5.0	5.0			
70.0	41.3	61.4	3.9	3.9	3.9	3.9	3.9			
75.0	36.2	55.1	3.0	2.9	3.0	3.0	3.0			
80.0	30.3	47.4	2.2	2.1	2.2	2.2	2.2			
81.0	29	45.6	2.0		2.0	2.0	2.0			

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 74.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
90.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 21.0 [m] Plumín (2316)										
21.0	78	90.3		30.1	33.6	33.6	33.6	33.6		
22.0	77.5	90.2	15.1	30.1	31.8	31.8	31.8	31.8		
24.0	76.2	89.7	15.1	28.7	28.7	28.7	28.7	28.7		
26.0	74.9	89.2	15.1	26.0	26.0	26.0	26.0	26.0		
28.0	73.6	88.6	15.1	23.7	23.7	23.7	23.7	23.7		
30.0	72.2	88.0	15.1	21.6	21.6	21.6	21.6	21.6		
32.0	70.9	87.3	15.1	19.7	19.7	19.7	19.7	19.7		
34.0	69.5	86.5	15.1	18.0	18.0	18.0	18.0	18.0		
36.0	68.2	85.8	15.1	16.4	16.4	16.4	16.4	16.4		
38.0	66.8	84.9	15.1	15.1	15.1	15.1	15.1	15.1		
40.0	65.4	84.0	13.9	13.9	13.9	13.9	13.9	13.9		
42.0	64	83.0	12.8	12.8	12.8	12.8	12.8	12.8		
44.0	62.6	82.0	11.8	11.8	11.8	11.8	11.8	11.8		
46.0	61.1	80.9	10.9	10.9	10.9	10.9	10.9	10.9		
48.0	59.6	79.8	10.1	10.0	10.0	10.0	10.0	10.0		
50.0	58.1	78.6	9.3	9.3	9.3	9.3	9.3	9.3		
55.0	54.3	75.2	7.5	7.5	7.5	7.5	7.5	7.5		
60.0	50.3	71.3	6.0	6.0	6.0	6.0	6.0	6.0		
65.0	46	66.7	4.8	4.7	4.7	4.7	4.7	4.7		
70.0	41.3	61.4	3.7	3.6	3.7	3.7	3.7	3.7		
75.0	36.2	55.1	2.8	2.7	2.7	2.7	2.7	2.7		
79.0	31.6	49.1	2.1	2.0	2.1	2.1	2.1	2.1		

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 74.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
90.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 12.0 [m] Plumín (2316)										
21.0	78	90.3		30.1	33.2	33.2	33.2	33.2		
22.0	77.5	90.2	15.1	30.1	31.4	31.4	31.4	31.4		
24.0	76.2	89.7	15.1	28.3	28.3	28.3	28.3	28.3		
26.0	74.9	89.2	15.1	25.6	25.6	25.6	25.6	25.6		
28.0	73.6	88.6	15.1	23.2	23.2	23.2	23.2	23.2		
30.0	72.2	88.0	15.1	21.2	21.2	21.2	21.2	21.2		
32.0	70.9	87.3	15.1	19.3	19.3	19.3	19.3	19.3		
34.0	69.5	86.5	15.1	17.5	17.5	17.5	17.5	17.5		
36.0	68.2	85.8	15.1	16.0	16.0	16.0	16.0	16.0		
38.0	66.8	84.9	14.7	14.6	14.6	14.6	14.6	14.6		
40.0	65.4	84.0	13.5	13.4	13.4	13.4	13.4	13.4		
42.0	64	83.0	12.4	12.3	12.3	12.3	12.3	12.3		
44.0	62.6	82.0	11.4	11.3	11.3	11.3	11.3	11.3		
46.0	61.1	80.9	10.5	10.4	10.4	10.4	10.4	10.4		
48.0	59.6	79.8	9.7	9.6	9.6	9.6	9.6	9.6		
50.0	58.1	78.6	8.9	8.8	8.9	8.9	8.9	8.9		
55.0	54.3	75.2	7.2	7.1	7.1	7.1	7.1	7.1		
60.0	50.3	71.3	5.7	5.6	5.6	5.6	5.6	5.6		
65.0	46	66.7	4.4	4.3	4.3	4.3	4.3	4.3		
70.0	41.3	61.4	3.3	3.2	3.3	3.3	3.3	3.3		
75.0	36.2	55.1	2.4	2.3	2.3	2.3	2.3	2.3		
77.0	33.9	52.2	2.0							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 74.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
93.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 27.0 [m] Plumín (2316)										
21.6	78	93.3		30.1	32.2	32.2	32.2			
22.0	77.9	93.2	15.1	30.1	31.5	31.5	31.5			
24.0	76.7	92.8	15.1	28.4	28.4	28.4	28.4			
26.0	75.4	92.3	15.1	25.8	25.8	25.8	25.8			
28.0	74.1	91.7	15.1	23.5	23.5	23.5	23.5			
30.0	72.8	91.1	15.1	21.4	21.4	21.4	21.4			
32.0	71.5	90.5	15.1	19.5	19.5	19.5	19.5			
34.0	70.2	89.7	15.1	17.8	17.8	17.8	17.8			
36.0	68.9	89.0	15.1	16.3	16.3	16.3	16.3			
38.0	67.6	88.2	15.0	14.9	14.9	14.9	14.9			
40.0	66.2	87.3	13.8	13.7	13.7	13.7	13.7			
42.0	64.9	86.4	12.7	12.6	12.6	12.6	12.6			
44.0	63.5	85.4	11.7	11.6	11.7	11.7	11.7			
46.0	62.1	84.4	10.8	10.7	10.8	10.8	10.8			
48.0	60.7	83.3	10.0	9.9	9.9	9.9	9.9			
50.0	59.3	82.1	9.2	9.2	9.2	9.2	9.2			
55.0	55.6	78.9	7.6	7.5	7.5	7.5	7.5			
60.0	51.8	75.1	6.1	6.0	6.0	6.0	6.0			
65.0	47.7	70.8	4.8	4.7	4.8	4.8	4.8			
70.0	43.4	65.9	3.7	3.7	3.7	3.7	3.7			
75.0	38.7	60.1	2.8	2.7	2.8	2.8	2.8			
79.0	34.5	54.6	2.1	2.1	2.1	2.1	2.1			

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 74.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
93.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 24.0 [m] Plumín (2316)										
21.6	78	93.3		30.1	32.2	32.2	32.2			
22.0	77.9	93.2	15.1	30.1	31.5	31.5	31.5			
24.0	76.7	92.8	15.1	28.4	28.4	28.4	28.4			
26.0	75.4	92.3	15.1	25.8	25.8	25.8	25.8			
28.0	74.1	91.7	15.1	23.5	23.4	23.4	23.4			
30.0	72.8	91.1	15.1	21.4	21.4	21.4	21.4			
32.0	71.5	90.5	15.1	19.5	19.5	19.5	19.5			
34.0	70.2	89.7	15.1	17.8	17.8	17.8	17.8			
36.0	68.9	89.0	15.1	16.3	16.3	16.3	16.3			
38.0	67.6	88.2	15.0	14.9	14.9	14.9	14.9			
40.0	66.2	87.3	13.8	13.7	13.7	13.7	13.7			
42.0	64.9	86.4	12.7	12.6	12.6	12.6	12.6			
44.0	63.5	85.4	11.7	11.6	11.7	11.7	11.7			
46.0	62.1	84.4	10.8	10.7	10.8	10.8	10.8			
48.0	60.7	83.3	10.0	9.9	9.9	9.9	9.9			
50.0	59.3	82.1	9.2	9.2	9.2	9.2	9.2			
55.0	55.6	78.9	7.6	7.5	7.5	7.5	7.5			
60.0	51.8	75.1	6.1	6.0	6.0	6.0	6.0			
65.0	47.7	70.8	4.8	4.7	4.8	4.8	4.8			
70.0	43.4	65.9	3.7	3.7	3.7	3.7	3.7			
75.0	38.7	60.1	2.8	2.7	2.8	2.8	2.8			
79.0	34.5	54.6	2.1	2.1	2.1	2.1	2.1			

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 74.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
93.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 15.0 [m] Plumín (2316)										
21.6	78	93.3		30.1	31.5	31.5	31.5			
22.0	77.9	93.2	15.1	30.1	30.8	30.8	30.8			
24.0	76.7	92.8	15.1	27.8	27.7	27.7	27.7			
26.0	75.4	92.3	15.1	25.1	25.1	25.1	25.1			
28.0	74.1	91.7	15.1	22.8	22.8	22.8	22.8			
30.0	72.8	91.1	15.1	20.7	20.7	20.7	20.7			
32.0	71.5	90.5	15.1	18.8	18.8	18.8	18.8			
34.0	70.2	89.7	15.1	17.1	17.1	17.1	17.1			
36.0	68.9	89.0	15.1	15.6	15.6	15.6	15.6			
38.0	67.6	88.2	14.3	14.2	14.2	14.2	14.2			
40.0	66.2	87.3	13.1	13.0	13.0	13.0	13.0			
42.0	64.9	86.4	12.0	11.9	11.9	11.9	11.9			
44.0	63.5	85.4	11.0	10.9	10.9	10.9	10.9			
46.0	62.1	84.4	10.1	10.0	10.0	10.0	10.0			
48.0	60.7	83.3	9.3	9.2	9.2	9.2	9.2			
50.0	59.3	82.1	8.5	8.5	8.5	8.5	8.5			
55.0	55.6	78.9	6.9	6.8	6.9	6.9	6.9			
60.0	51.8	75.1	5.4	5.4	5.4	5.4	5.4			
65.0	47.7	70.8	4.2	4.1	4.1	4.1	4.1			
70.0	43.4	65.9	3.1	3.0	3.1	3.1	3.1			
75.0	38.7	60.1	2.2	2.1	2.1	2.1	2.1			
76.0	37.6	58.8	2.0							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 74.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
96.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 30.0 [m] Plumín (2316)										
22.2	78	96.2			29.4	29.9				
24.0	77.1	95.9	15.1	27.7	28.0	28.0				
26.0	75.9	95.4	15.1	25.4	25.4	25.4				
28.0	74.6	94.8	15.1	23.1	23.1	23.1				
30.0	73.4	94.2	15.1	21.1	21.1	21.1				
32.0	72.1	93.6	15.1	19.2	19.2	19.2				
34.0	70.9	92.9	15.1	17.5	17.5	17.5				
36.0	69.6	92.2	15.1	16.0	16.0	16.0				
38.0	68.3	91.4	14.7	14.6	14.7	14.7				
40.0	67	90.6	13.5	13.4	13.5	13.5				
42.0	65.7	89.7	12.4	12.4	12.4	12.4				
44.0	64.4	88.8	11.5	11.4	11.4	11.4				
46.0	63.1	87.7	10.6	10.5	10.5	10.5				
48.0	61.7	86.7	9.7	9.7	9.7	9.7				
50.0	60.3	85.6	9.0	8.9	8.9	8.9				
55.0	56.8	82.5	7.4	7.3	7.3	7.3				
60.0	53.2	78.9	6.0	5.9	5.9	5.9				
65.0	49.3	74.9	4.7	4.6	4.7	4.7				
70.0	45.3	70.2	3.6	3.6	3.6	3.6				
75.0	40.9	64.8	2.7	2.6	2.7	2.7				
79.0	37	59.8	2.1		2.0	2.0				

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 74.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
96.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 27.0 [m] Plumín (2316)										
22.2	78	96.2			30.6	30.6	30.6			
24.0	77.1	95.9	15.1	27.9	27.9	27.9	27.9			
26.0	75.9	95.4	15.1	25.3	25.3	25.3	25.3			
28.0	74.6	94.8	15.1	23.0	23.0	23.0	23.0			
30.0	73.4	94.2	15.1	21.0	21.0	21.0	21.0			
32.0	72.1	93.6	15.1	19.0	19.0	19.0	19.0			
34.0	70.9	92.9	15.1	17.3	17.3	17.3	17.3			
36.0	69.6	92.2	15.1	15.8	15.8	15.8	15.8			
38.0	68.3	91.4	14.6	14.5	14.5	14.5	14.5			
40.0	67	90.6	13.4	13.3	13.3	13.3	13.3			
42.0	65.7	89.7	12.3	12.2	12.2	12.2	12.2			
44.0	64.4	88.8	11.3	11.2	11.3	11.3	11.3			
46.0	63.1	87.7	10.4	10.4	10.4	10.4	10.4			
48.0	61.7	86.7	9.6	9.5	9.6	9.6	9.6			
50.0	60.3	85.6	8.9	8.8	8.8	8.8	8.8			
55.0	56.8	82.5	7.2	7.2	7.2	7.2	7.2			
60.0	53.2	78.9	5.9	5.8	5.8	5.8	5.8			
65.0	49.3	74.9	4.6	4.5	4.5	4.5	4.5			
70.0	45.3	70.2	3.5	3.5	3.5	3.5	3.5			
75.0	40.9	64.8	2.6	2.5	2.6	2.6	2.6			
78.0	38	61.1	2.1	2.0	2.1	2.1	2.1			

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
69.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 3.0 [m] Plumín (2316)										
16.6	78	69.8		30.1	38.7	38.7	38.7	38.7	38.7	38.7
18.0	77.1	69.5	15.1	30.1	35.2	35.2	35.2	35.2	35.2	35.2
20.0	75.4	69.0	15.1	30.1	31.1	31.1	31.1	31.1	31.1	31.1
22.0	73.6	68.5	15.1	27.7	27.7	27.7	27.7	27.7	27.7	27.7
24.0	71.9	67.8	15.1	24.8	24.8	24.8	24.8	24.8	24.8	24.8
26.0	70.1	67.1	15.1	22.4	22.4	22.4	22.4	22.4	22.4	22.4
28.0	68.3	66.3	15.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2
30.0	66.5	65.5	15.1	18.3	18.3	18.3	18.3	18.3	18.3	18.3
32.0	64.7	64.6	15.1	16.6	16.6	16.6	16.6	16.6	16.6	16.6
34.0	62.9	63.6	15.1	15.0	15.0	15.0	15.0	15.0	15.0	15.0
36.0	61	62.5	13.6	13.5	13.6	13.6	13.6	13.6	13.6	13.6
38.0	59	61.3	12.4	12.3	12.3	12.3	12.3	12.3	12.3	12.3
40.0	57.1	60.0	11.2	11.1	11.2	11.2	11.2	11.2	11.2	11.2
42.0	55.1	58.7	10.2	10.1	10.2	10.2	10.2	10.2	10.2	10.2
44.0	53	57.2	9.3	9.2	9.2	9.2	9.2	9.2	9.2	9.2
46.0	50.9	55.6	8.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4
48.0	48.7	53.9	7.7	7.6	7.7	7.7	7.7	7.7	7.7	7.7
50.0	46.4	52.0	7.0	6.9	7.0	7.0	7.0	7.0	7.0	7.0
55.0	40.3	46.6	5.5	5.4	5.5	5.5	5.5	5.5	5.5	5.5
60.0	33.3	39.8	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2
65.0	24.6	30.6	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1
68.0	17.5	22.6	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
72.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 6.0 [m] Plumín (2316)										
17.2	78	72.7			36.5	36.5	36.5	36.5	36.5	36.5
18.0	77.6	72.6	15.1	30.1	34.7	34.7	34.7	34.7	34.7	34.7
20.0	76	72.1	15.1	30.1	30.7	30.7	30.7	30.7	30.7	30.7
22.0	74.3	71.6	15.1	27.3	27.3	27.3	27.3	27.3	27.3	27.3
24.0	72.7	71.0	15.1	24.5	24.5	24.5	24.5	24.5	24.5	24.5
26.0	71	70.3	15.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
28.0	69.3	69.6	15.1	20.0	20.0	20.0	20.0	20.0	20.0	20.0
30.0	67.6	68.8	15.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
32.0	65.8	67.9	15.1	16.4	16.4	16.4	16.4	16.4	16.4	16.4
34.0	64.1	66.9	15.0	14.9	14.9	14.9	14.9	14.9	14.9	14.9
36.0	62.3	65.9	13.6	13.5	13.5	13.5	13.5	13.5	13.5	13.5
38.0	60.5	64.8	12.3	12.2	12.3	12.3	12.3	12.3	12.3	12.3
40.0	58.6	63.6	11.2	11.1	11.1	11.1	11.1	11.1	11.1	11.1
42.0	56.7	62.3	10.2	10.1	10.1	10.1	10.1	10.1	10.1	10.1
44.0	54.8	60.9	9.3	9.2	9.2	9.2	9.2	9.2	9.2	9.2
46.0	52.8	59.4	8.4	8.3	8.4	8.4	8.4	8.4	8.4	8.4
48.0	50.8	57.8	7.7	7.6	7.6	7.6	7.6	7.6	7.6	7.6
50.0	48.7	56.1	7.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9
55.0	43.1	51.2	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.4
60.0	36.8	45.1	4.2	4.1	4.2	4.2	4.2	4.2	4.2	4.2
65.0	29.4	37.3	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1
70.0	19.7	26.2	2.2	2.1	2.2	2.2	2.2	2.2	2.2	2.2
71.0	17.1	23.1	2.1		2.0	2.0	2.0	2.0	2.0	2.0

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
72.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 3.0 [m] Plumín (2316)										
17.2	78	72.7			36.3	36.3	36.3	36.3	36.3	36.3
18.0	77.6	72.6	15.1	30.1	34.5	34.5	34.5	34.5	34.5	34.5
20.0	76	72.1	15.1	30.1	30.5	30.5	30.5	30.5	30.5	30.5
22.0	74.3	71.6	15.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
24.0	72.7	71.0	15.1	24.3	24.3	24.3	24.3	24.3	24.3	24.3
26.0	71	70.3	15.1	21.9	21.9	21.9	21.9	21.9	21.9	21.9
28.0	69.3	69.6	15.1	19.8	19.8	19.8	19.8	19.8	19.8	19.8
30.0	67.6	68.8	15.1	17.9	17.9	17.9	17.9	17.9	17.9	17.9
32.0	65.8	67.9	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2
34.0	64.1	66.9	14.8	14.7	14.7	14.7	14.7	14.7	14.7	14.7
36.0	62.3	65.9	13.5	13.4	13.4	13.4	13.4	13.4	13.4	13.4
38.0	60.5	64.8	12.2	12.1	12.1	12.1	12.1	12.1	12.1	12.1
40.0	58.6	63.6	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
42.0	56.7	62.3	10.0	9.9	10.0	10.0	10.0	10.0	10.0	10.0
44.0	54.8	60.9	9.1	9.0	9.0	9.0	9.0	9.0	9.0	9.0
46.0	52.8	59.4	8.3	8.2	8.2	8.2	8.2	8.2	8.2	8.2
48.0	50.8	57.8	7.5	7.4	7.5	7.5	7.5	7.5	7.5	7.5
50.0	48.7	56.1	6.8	6.7	6.8	6.8	6.8	6.8	6.8	6.8
55.0	43.1	51.2	5.3	5.2	5.3	5.3	5.3	5.3	5.3	5.3
60.0	36.8	45.1	4.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0
65.0	29.4	37.3	3.0	2.9	3.0	3.0	3.0	3.0	3.0	3.0
70.0	19.7	26.2	2.1		2.0	2.0	2.0	2.0	2.0	2.0

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
75.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 9.0 [m] Plumín (2316)										
17.8	78	75.7			34.4	34.4	34.4	34.4	34.4	34.4
18.0	77.9	75.6		30.1	34.0	34.0	34.0	34.0	34.0	
20.0	76.6	75.2	15.1	30.1	30.1	30.1	30.1	30.1	30.1	
22.0	75	74.7	15.1	26.8	26.8	26.8	26.8	26.8	26.8	
24.0	73.4	74.1	15.1	24.0	24.0	24.0	24.0	24.0	24.0	
26.0	71.8	73.5	15.1	21.6	21.6	21.6	21.6	21.6	21.6	
28.0	70.2	72.8	15.1	19.5	19.5	19.5	19.5	19.5	19.5	
30.0	68.5	72.0	15.1	17.6	17.7	17.7	17.7	17.7	17.7	
32.0	66.9	71.2	15.1	16.0	16.0	16.0	16.0	16.0	16.0	
34.0	65.2	70.3	14.6	14.5	14.5	14.5	14.5	14.5	14.5	
36.0	63.5	69.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	
38.0	61.8	68.2	12.1	12.0	12.1	12.1	12.1	12.1	12.1	
40.0	60	67.1	11.0	10.9	10.9	10.9	10.9	10.9	10.9	
42.0	58.2	65.9	10.0	9.9	9.9	9.9	9.9	9.9	9.9	
44.0	56.4	64.6	9.1	9.0	9.0	9.0	9.0	9.0	9.0	
46.0	54.5	63.2	8.3	8.2	8.2	8.2	8.2	8.2	8.2	
48.0	52.6	61.7	7.5	7.4	7.4	7.4	7.4	7.4	7.4	
50.0	50.7	60.1	6.8	6.7	6.7	6.7	6.7	6.7	6.7	
55.0	45.5	55.5	5.3	5.2	5.2	5.2	5.2	5.2	5.2	
60.0	39.8	50.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
65.0	33.3	43.2	3.0	2.9	2.9	2.9	2.9	2.9	2.9	
70.0	25.4	34.1	2.1		2.0	2.0	2.0	2.0	2.0	

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
75.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 6.0 [m] Plumín (2316)										
17.8	78	75.7			34.4	34.4	34.4	34.4	34.4	34.4
18.0	77.9	75.6		30.1	34.0	34.0	34.0	34.0	34.0	34.0
20.0	76.6	75.2	15.1	30.1	30.0	30.0	30.0	30.0	30.0	30.0
22.0	75	74.7	15.1	26.8	26.8	26.8	26.8	26.8	26.8	26.8
24.0	73.4	74.1	15.1	24.0	24.0	24.0	24.0	24.0	24.0	24.0
26.0	71.8	73.5	15.1	21.6	21.6	21.6	21.6	21.6	21.6	21.6
28.0	70.2	72.8	15.1	19.5	19.5	19.5	19.5	19.5	19.5	19.5
30.0	68.5	72.0	15.1	17.6	17.7	17.7	17.7	17.7	17.7	17.7
32.0	66.9	71.2	15.1	16.0	16.0	16.0	16.0	16.0	16.0	16.0
34.0	65.2	70.3	14.6	14.5	14.5	14.5	14.5	14.5	14.5	14.5
36.0	63.5	69.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2
38.0	61.8	68.2	12.1	12.0	12.1	12.1	12.1	12.1	12.1	12.1
40.0	60	67.1	11.0	10.9	10.9	10.9	10.9	10.9	10.9	10.9
42.0	58.2	65.9	10.0	9.9	9.9	9.9	9.9	9.9	9.9	9.9
44.0	56.4	64.6	9.1	9.0	9.0	9.0	9.0	9.0	9.0	9.0
46.0	54.5	63.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
48.0	52.6	61.7	7.5	7.4	7.4	7.4	7.4	7.4	7.4	7.4
50.0	50.7	60.1	6.8	6.7	6.7	6.7	6.7	6.7	6.7	6.7
55.0	45.5	55.5	5.3	5.2	5.2	5.2	5.2	5.2	5.2	5.2
60.0	39.8	50.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
65.0	33.3	43.2	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
70.0	25.4	34.1	2.1		2.0	2.0	2.0	2.0	2.0	2.0

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
78.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 12.0 [m] Plumín (2316)										
18.5	78	78.6		30.1	32.7	32.7	32.7	32.7		
20.0	77.1	78.3	15.1	29.8	29.8	29.8	29.8	29.8		
22.0	75.6	77.8	15.1	26.5	26.5	26.5	26.5	26.5		
24.0	74	77.3	15.1	23.8	23.8	23.8	23.8	23.8		
26.0	72.5	76.6	15.1	21.4	21.4	21.4	21.4	21.4		
28.0	71	76.0	15.1	19.4	19.4	19.4	19.4	19.4		
30.0	69.4	75.2	15.1	17.5	17.5	17.5	17.5	17.5		
32.0	67.8	74.4	15.1	15.9	15.9	15.9	15.9	15.9		
34.0	66.2	73.6	14.5	14.4	14.4	14.4	14.4	14.4		
36.0	64.6	72.6	13.2	13.1	13.1	13.1	13.1	13.1		
38.0	62.9	71.6	12.1	12.0	12.0	12.0	12.0	12.0		
40.0	61.3	70.5	11.0	10.9	11.0	11.0	11.0	11.0		
42.0	59.6	69.4	10.1	10.0	10.0	10.0	10.0	10.0		
44.0	57.9	68.2	9.2	9.1	9.1	9.1	9.1	9.1		
46.0	56.1	66.8	8.3	8.2	8.3	8.3	8.3	8.3		
48.0	54.3	65.4	7.6	7.5	7.5	7.5	7.5	7.5		
50.0	52.5	63.9	6.9	6.8	6.8	6.8	6.8	6.8		
55.0	47.6	59.7	5.4	5.3	5.3	5.3	5.3	5.3		
60.0	42.4	54.6	4.1	4.0	4.1	4.1	4.1	4.1		
65.0	36.6	48.4	3.1	3.0	3.0	3.0	3.0	3.0		
70.0	29.8	40.7	2.2	2.1	2.1	2.1	2.1	2.1		

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
78.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 9.0 [m] Plumín (2316)										
18.5	78	78.6		30.1	32.4	32.4	32.4	32.4	32.4	32.4
20.0	77.1	78.3	15.1	29.5	29.5	29.5	29.5	29.5	29.5	29.5
22.0	75.6	77.8	15.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2
24.0	74	77.3	15.1	23.5	23.5	23.5	23.5	23.5	23.5	23.5
26.0	72.5	76.6	15.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
28.0	71	76.0	15.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
30.0	69.4	75.2	15.1	17.2	17.2	17.2	17.2	17.2	17.2	17.2
32.0	67.8	74.4	15.1	15.5	15.5	15.5	15.5	15.5	15.5	15.5
34.0	66.2	73.6	14.2	14.1	14.1	14.1	14.1	14.1	14.1	14.1
36.0	64.6	72.6	12.9	12.8	12.8	12.8	12.8	12.8	12.8	12.8
38.0	62.9	71.6	11.7	11.6	11.7	11.7	11.7	11.7	11.7	11.7
40.0	61.3	70.5	10.7	10.6	10.6	10.6	10.6	10.6	10.6	10.6
42.0	59.6	69.4	9.8	9.7	9.7	9.7	9.7	9.7	9.7	9.7
44.0	57.9	68.2	8.9	8.8	8.8	8.8	8.8	8.8	8.8	8.8
46.0	56.1	66.8	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
48.0	54.3	65.4	7.3	7.2	7.2	7.2	7.2	7.2	7.2	7.2
50.0	52.5	63.9	6.6	6.5	6.5	6.5	6.5	6.5	6.5	6.5
55.0	47.6	59.7	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0
60.0	42.4	54.6	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
65.0	36.6	48.4	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7
69.0	31.2	42.4	2.1		2.0	2.0	2.0	2.0	2.0	2.0

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
81.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 15.0 [m] Plumín (2316)										
19.1	78	81.5		30.1	30.9	30.9	30.9	30.9		
20.0	77.6	81.4	15.1	29.2	29.2	29.2	29.2	29.2		
22.0	76.1	80.9	15.1	26.0	26.0	26.0	26.0	26.0		
24.0	74.7	80.4	15.1	23.3	23.3	23.3	23.3	23.3		
26.0	73.2	79.8	15.1	21.0	21.0	21.0	21.0	21.0		
28.0	71.7	79.1	15.1	19.0	19.0	19.0	19.0	19.0		
30.0	70.2	78.4	15.1	17.1	17.1	17.1	17.1	17.1		
32.0	68.7	77.7	15.1	15.4	15.4	15.4	15.4	15.4		
34.0	67.1	76.8	14.1	14.0	14.0	14.0	14.0	14.0		
36.0	65.6	75.9	12.8	12.7	12.7	12.7	12.7	12.7		
38.0	64	75.0	11.7	11.6	11.6	11.6	11.6	11.6		
40.0	62.4	74.0	10.6	10.6	10.6	10.6	10.6	10.6		
42.0	60.8	72.9	9.7	9.6	9.7	9.7	9.7	9.7		
44.0	59.2	71.7	8.9	8.8	8.8	8.8	8.8	8.8		
46.0	57.5	70.4	8.1	8.0	8.1	8.1	8.1	8.1		
48.0	55.8	69.1	7.4	7.3	7.3	7.3	7.3	7.3		
50.0	54.1	67.7	6.7	6.6	6.6	6.6	6.6	6.6		
55.0	49.5	63.7	5.2	5.1	5.1	5.1	5.1	5.1		
60.0	44.7	59.0	3.9	3.8	3.9	3.9	3.9	3.9		
65.0	39.4	53.4	2.9	2.8	2.8	2.8	2.8	2.8		
69.0	34.6	48.0	2.1	2.1	2.1	2.1	2.1	2.1		

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
81.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 12.0 [m] Plumín (2316)										
19.1	78	81.5		30.1	30.8	30.8	30.8	30.8	30.8	
20.0	77.6	81.4	15.1	29.2	29.2	29.2	29.2	29.2	29.2	
22.0	76.1	80.9	15.1	26.0	26.0	26.0	26.0	26.0	26.0	
24.0	74.7	80.4	15.1	23.3	23.3	23.3	23.3	23.3	23.3	
26.0	73.2	79.8	15.1	21.0	21.0	21.0	21.0	21.0	21.0	
28.0	71.7	79.1	15.1	18.9	18.9	18.9	18.9	18.9	18.9	
30.0	70.2	78.4	15.1	17.1	17.1	17.1	17.1	17.1	17.1	
32.0	68.7	77.7	15.1	15.4	15.4	15.4	15.4	15.4	15.4	
34.0	67.1	76.8	14.1	14.0	14.0	14.0	14.0	14.0	14.0	
36.0	65.6	75.9	12.8	12.7	12.7	12.7	12.7	12.7	12.7	
38.0	64	75.0	11.7	11.6	11.6	11.6	11.6	11.6	11.6	
40.0	62.4	74.0	10.6	10.6	10.6	10.6	10.6	10.6	10.6	
42.0	60.8	72.9	9.7	9.6	9.7	9.7	9.7	9.7	9.7	
44.0	59.2	71.7	8.9	8.8	8.8	8.8	8.8	8.8	8.8	
46.0	57.5	70.4	8.1	8.0	8.0	8.0	8.0	8.0	8.0	
48.0	55.8	69.1	7.4	7.3	7.3	7.3	7.3	7.3	7.3	
50.0	54.1	67.7	6.7	6.6	6.6	6.6	6.6	6.6	6.6	
55.0	49.5	63.7	5.2	5.1	5.1	5.1	5.1	5.1	5.1	
60.0	44.7	59.0	3.9	3.8	3.9	3.9	3.9	3.9	3.9	
65.0	39.4	53.4	2.9	2.8	2.8	2.8	2.8	2.8	2.8	
69.0	34.6	48.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
81.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 3.0 [m] Plumín (2316)										
19.1	78	81.5		30.0	30.1	30.1	30.1	30.1	30.1	30.1
20.0	77.6	81.4	15.1	28.4	28.4	28.4	28.4	28.4	28.4	28.4
22.0	76.1	80.9	15.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2
24.0	74.7	80.4	15.1	22.5	22.5	22.5	22.5	22.5	22.5	22.5
26.0	73.2	79.8	15.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2
28.0	71.7	79.1	15.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
30.0	70.2	78.4	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2
32.0	68.7	77.7	14.7	14.6	14.6	14.6	14.6	14.6	14.6	14.6
34.0	67.1	76.8	13.2	13.1	13.2	13.2	13.2	13.2	13.2	13.2
36.0	65.6	75.9	12.0	11.9	11.9	11.9	11.9	11.9	11.9	11.9
38.0	64	75.0	10.8	10.7	10.8	10.8	10.8	10.8	10.8	10.8
40.0	62.4	74.0	9.8	9.7	9.7	9.7	9.7	9.7	9.7	9.7
42.0	60.8	72.9	8.9	8.8	8.8	8.8	8.8	8.8	8.8	8.8
44.0	59.2	71.7	8.1	8.0	8.0	8.0	8.0	8.0	8.0	8.0
46.0	57.5	70.4	7.3	7.2	7.3	7.3	7.3	7.3	7.3	7.3
48.0	55.8	69.1	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
50.0	54.1	67.7	6.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9
55.0	49.5	63.7	4.4	4.3	4.4	4.4	4.4	4.4	4.4	4.4
60.0	44.7	59.0	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1
65.0	39.4	53.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
84.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 18.0 [m] Plumín (2316)										
19.7	78	84.5			29.3	29.3	29.3	29.3		
20.0	77.8	84.4		28.8	28.7	28.7	28.7	28.7		
22.0	76.6	84.0	15.1	25.6	25.6	25.6	25.6	25.6		
24.0	75.2	83.5	15.1	23.0	22.9	22.9	22.9	22.9		
26.0	73.8	82.9	15.1	20.7	20.7	20.7	20.7	20.7		
28.0	72.4	82.3	15.1	18.7	18.7	18.7	18.7	18.7		
30.0	70.9	81.6	15.1	16.8	16.8	16.8	16.8	16.8		
32.0	69.5	80.9	15.1	15.2	15.2	15.2	15.2	15.2		
34.0	68	80.1	13.8	13.7	13.7	13.7	13.7	13.7		
36.0	66.5	79.2	12.5	12.5	12.5	12.5	12.5	12.5		
38.0	65	78.3	11.4	11.3	11.3	11.3	11.3	11.3		
40.0	63.5	77.3	10.4	10.3	10.3	10.3	10.3	10.3		
42.0	62	76.3	9.5	9.4	9.4	9.4	9.4	9.4		
44.0	60.4	75.2	8.7	8.6	8.6	8.6	8.6	8.6		
46.0	58.8	74.0	7.9	7.8	7.9	7.9	7.9	7.9		
48.0	57.2	72.7	7.2	7.2	7.2	7.2	7.2	7.2		
50.0	55.6	71.4	6.6	6.5	6.5	6.5	6.5	6.5		
55.0	51.3	67.6	5.1	5.0	5.0	5.0	5.0	5.0		
60.0	46.7	63.2	3.8	3.8	3.8	3.8	3.8	3.8		
65.0	41.8	58.0	2.8	2.7	2.7	2.7	2.7	2.7		
69.0	37.5	53.1	2.1		2.0	2.0	2.0	2.0		

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
84.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 15.0 [m] Plumín (2316)										
19.7	78	84.5			29.1	29.1	29.1	29.1	29.1	
20.0	77.8	84.4		28.6	28.6	28.6	28.6	28.6	28.6	
22.0	76.6	84.0	15.1	25.5	25.4	25.4	25.4	25.4	25.4	
24.0	75.2	83.5	15.1	22.8	22.8	22.8	22.8	22.8	22.8	
26.0	73.8	82.9	15.1	20.5	20.5	20.5	20.5	20.5	20.5	
28.0	72.4	82.3	15.1	18.5	18.5	18.5	18.5	18.5	18.5	
30.0	70.9	81.6	15.1	16.6	16.6	16.6	16.6	16.6	16.6	
32.0	69.5	80.9	15.1	15.0	15.0	15.0	15.0	15.0	15.0	
34.0	68	80.1	13.6	13.6	13.6	13.6	13.6	13.6	13.6	
36.0	66.5	79.2	12.4	12.3	12.3	12.3	12.3	12.3	12.3	
38.0	65	78.3	11.3	11.2	11.2	11.2	11.2	11.2	11.2	
40.0	63.5	77.3	10.2	10.2	10.2	10.2	10.2	10.2	10.2	
42.0	62	76.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	
44.0	60.4	75.2	8.5	8.4	8.5	8.5	8.5	8.5	8.5	
46.0	58.8	74.0	7.8	7.7	7.7	7.7	7.7	7.7	7.7	
48.0	57.2	72.7	7.1	7.0	7.0	7.0	7.0	7.0	7.0	
50.0	55.6	71.4	6.5	6.4	6.4	6.4	6.4	6.4	6.4	
55.0	51.3	67.6	5.0	4.9	4.9	4.9	4.9	4.9	4.9	
60.0	46.7	63.2	3.7	3.6	3.7	3.7	3.7	3.7	3.7	
65.0	41.8	58.0	2.7	2.6	2.6	2.6	2.6	2.6	2.6	
68.0	38.6	54.4	2.1	2.0	2.1	2.1	2.1	2.1	2.1	

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
69.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 3.0 [m] Plumín (2316)										
16.6	78	69.8		30.1	45.0	55.2	57.1	57.1	57.0	57.1
18.0	77.1	69.5	15.1	30.1	44.8	53.1	52.8	52.8	52.8	53.0
20.0	75.4	69.0	15.1	30.1	42.8	46.8	46.7	46.8	46.9	47.0
22.0	73.6	68.5	15.1	30.1	41.4	42.1	42.2	42.3	42.4	42.5
24.0	71.9	67.8	15.1	30.1	39.1	38.8	38.9	39.1	39.2	39.3
26.0	70.1	67.1	15.1	30.1	36.3	36.2	36.3	36.5	36.5	36.7
28.0	68.3	66.3	15.1	30.1	34.1	34.1	34.2	34.5	34.5	34.6
30.0	66.5	65.5	15.1	29.2	31.9	31.9	32.1	32.3	32.3	32.4
32.0	64.7	64.6	15.1	27.6	29.3	29.3	29.6	29.8	29.8	29.9
34.0	62.9	63.6	15.1	26.2	27.1	27.2	27.5	27.6	27.7	27.8
36.0	61	62.5	15.1	25.1	25.4	25.5	25.8	26.0	26.0	26.1
38.0	59	61.3	15.1	23.4	23.7	23.8	24.1	24.3	24.3	24.4
40.0	57.1	60.0	15.1	21.7	22.1	22.3	22.5	22.6	22.7	22.8
42.0	55.1	58.7	15.1	20.2	20.7	20.9	21.1	21.2	21.3	21.3
44.0	53	57.2	15.1	19.0	19.6	19.8	19.9	20.1	20.1	20.2
46.0	50.9	55.6	15.0	17.9	18.5	18.7	18.8	18.9	19.0	19.1
48.0	48.7	53.9	14.7	16.8	17.3	17.5	17.7	17.8	17.8	17.9
50.0	46.4	52.0	14.4	15.8	16.3	16.5	16.6	16.7	16.8	16.9
55.0	40.3	46.6	13.7	13.8	14.3	14.4	14.6	14.7	14.7	14.8
60.0	33.3	39.8	11.6	11.9	12.3	12.5	12.6	12.7	12.7	12.8
65.0	24.6	30.6	9.9	10.3	10.8	10.9	11.0	11.1	11.1	11.2
68.0	17.5	22.6	8.9	9.4	9.8	9.9	10.0	10.1	10.1	10.2

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
72.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 6.0 [m] Plumín (2316)										
17.2	78	72.7			45.0	52.8	53.9	53.5	53.8	53.9
18.0	77.6	72.6	15.1	30.1	45.0	51.4	51.5	51.3	51.6	51.7
20.0	76	72.1	15.1	30.1	42.6	46.1	46.0	45.9	46.2	46.2
22.0	74.3	71.6	15.1	30.1	40.0	41.3	41.4	41.3	41.6	41.6
24.0	72.7	71.0	15.1	30.1	38.0	37.9	38.1	38.0	38.3	38.3
26.0	71	70.3	15.1	30.1	35.2	35.3	35.4	35.4	35.6	35.7
28.0	69.3	69.6	15.1	30.1	33.0	33.2	33.2	33.3	33.4	33.5
30.0	67.6	68.8	15.1	30.1	31.3	31.6	31.6	31.6	31.7	31.9
32.0	65.8	67.9	15.1	28.2	28.9	29.2	29.3	29.3	29.4	29.5
34.0	64.1	66.9	15.1	26.2	26.7	27.0	27.1	27.2	27.3	27.4
36.0	62.3	65.9	15.1	24.6	24.9	25.2	25.3	25.4	25.5	25.6
38.0	60.5	64.8	15.1	23.4	23.5	23.7	23.9	24.0	24.1	24.2
40.0	58.6	63.6	15.1	21.7	21.8	22.1	22.3	22.3	22.5	22.5
42.0	56.7	62.3	15.1	20.1	20.4	20.7	20.8	20.9	21.0	21.1
44.0	54.8	60.9	15.1	18.8	19.2	19.5	19.6	19.7	19.8	19.8
46.0	52.8	59.4	15.1	17.7	18.2	18.4	18.6	18.6	18.7	18.8
48.0	50.8	57.8	14.9	16.7	17.2	17.4	17.5	17.6	17.7	17.8
50.0	48.7	56.1	14.4	15.7	16.1	16.4	16.5	16.6	16.6	16.7
55.0	43.1	51.2	13.3	13.6	14.0	14.3	14.3	14.4	14.5	14.5
60.0	36.8	45.1	11.7	11.8	12.2	12.4	12.5	12.6	12.6	12.7
65.0	29.4	37.3	10.0	10.4	10.7	10.9	11.0	11.0	11.1	11.1
70.0	19.7	26.2	8.5	8.9	9.2	9.4	9.5	9.5	9.5	9.6
71.0	17.1	23.1	8.2	8.6	9.0	9.1	9.2	9.2	9.3	9.3

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
72.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 3.0 [m] Plumín (2316)										
17.2	78	72.7			45.0	52.1	53.1	53.2	53.4	53.7
18.0	77.6	72.6	15.1	30.1	45.0	50.5	50.9	51.0	51.2	51.5
20.0	76	72.1	15.1	30.1	42.3	45.3	45.4	45.6	45.8	46.0
22.0	74.3	71.6	15.1	30.1	39.4	40.6	40.8	41.0	41.3	41.4
24.0	72.7	71.0	15.1	30.1	37.2	37.2	37.5	37.8	38.0	38.1
26.0	71	70.3	15.1	30.1	34.5	34.6	34.9	35.2	35.3	35.5
28.0	69.3	69.6	15.1	30.1	32.3	32.5	32.8	33.1	33.2	33.4
30.0	67.6	68.8	15.1	30.1	30.7	31.0	31.2	31.5	31.5	31.7
32.0	65.8	67.9	15.1	28.0	28.4	28.7	28.9	29.1	29.2	29.4
34.0	64.1	66.9	15.1	25.9	26.2	26.6	26.8	27.0	27.1	27.2
36.0	62.3	65.9	15.1	24.1	24.5	24.8	25.0	25.2	25.3	25.4
38.0	60.5	64.8	15.1	22.7	23.1	23.4	23.7	23.8	23.9	24.0
40.0	58.6	63.6	15.1	21.1	21.5	21.8	22.0	22.2	22.3	22.4
42.0	56.7	62.3	15.1	19.6	20.1	20.4	20.6	20.7	20.8	20.9
44.0	54.8	60.9	15.1	18.4	18.9	19.2	19.4	19.5	19.6	19.7
46.0	52.8	59.4	15.1	17.3	17.9	18.2	18.4	18.5	18.5	18.6
48.0	50.8	57.8	14.9	16.3	16.9	17.2	17.4	17.5	17.5	17.6
50.0	48.7	56.1	14.2	15.4	15.9	16.1	16.3	16.4	16.5	16.5
55.0	43.1	51.2	12.9	13.4	13.8	14.1	14.2	14.3	14.3	14.4
60.0	36.8	45.1	11.3	11.6	12.0	12.2	12.3	12.4	12.5	12.5
65.0	29.4	37.3	9.7	10.2	10.5	10.7	10.8	10.9	10.9	11.0
70.0	19.7	26.2	8.2	8.7	9.1	9.2	9.3	9.4	9.4	9.4
71.0	17.1	23.1	7.9	8.4	8.8	8.9	9.0	9.1	9.1	9.1

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
75.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 9.0 [m] Plumín (2316)										
17.8	78	75.7			45.0	50.4	50.4	50.5	50.6	
18.0	77.9	75.6		30.1	45.0	49.9	49.9	50.0	50.2	
20.0	76.6	75.2	15.1	30.1	43.3	45.1	44.9	45.0	45.3	
22.0	75	74.7	15.1	30.1	39.5	40.2	40.3	40.4	40.6	
24.0	73.4	74.1	15.1	30.1	36.6	36.6	36.8	36.9	37.1	
26.0	71.8	73.5	15.1	29.9	34.1	34.0	34.2	34.3	34.5	
28.0	70.2	72.8	15.1	29.4	31.8	31.8	32.0	32.1	32.3	
30.0	68.5	72.0	15.1	29.1	30.0	30.1	30.3	30.4	30.6	
32.0	66.9	71.2	15.1	28.3	28.3	28.5	28.7	28.8	29.0	
34.0	65.2	70.3	15.1	26.0	26.2	26.4	26.5	26.7	26.8	
36.0	63.5	69.3	15.1	24.0	24.3	24.5	24.7	24.8	24.9	
38.0	61.8	68.2	15.1	22.4	22.8	23.0	23.2	23.3	23.4	
40.0	60	67.1	15.1	21.1	21.5	21.7	21.9	22.0	22.1	
42.0	58.2	65.9	15.1	19.6	20.0	20.3	20.4	20.5	20.6	
44.0	56.4	64.6	15.1	18.3	18.8	19.0	19.1	19.2	19.3	
46.0	54.5	63.2	15.1	17.1	17.7	17.9	18.0	18.1	18.2	
48.0	52.6	61.7	15.1	16.2	16.7	16.9	17.1	17.2	17.2	
50.0	50.7	60.1	14.7	15.3	15.8	16.0	16.1	16.2	16.3	
55.0	45.5	55.5	12.8	13.2	13.6	13.8	13.9	14.0	14.1	
60.0	39.8	50.0	11.2	11.5	12.0	12.1	12.2	12.3	12.4	
65.0	33.3	43.2	9.5	10.0	10.4	10.5	10.6	10.7	10.7	
70.0	25.4	34.1	8.2	8.7	9.1	9.2	9.3	9.3	9.4	
74.0	16.8	23.5	7.2		8.0	8.1	8.2	8.2	8.3	

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
75.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 6.0 [m] Plumín (2316)										
17.8	78	75.7			45.0	49.9	50.0	50.2	50.7	50.7
18.0	77.9	75.6		30.1	45.0	49.4	49.5	49.8	50.2	50.2
20.0	76.6	75.2	15.1	30.1	43.1	44.5	44.6	44.8	45.2	45.3
22.0	75	74.7	15.1	30.1	39.1	39.8	40.0	40.2	40.6	40.7
24.0	73.4	74.1	15.1	30.1	36.0	36.2	36.5	36.8	37.1	37.2
26.0	71.8	73.5	15.1	29.8	33.5	33.7	34.0	34.2	34.5	34.6
28.0	70.2	72.8	15.1	29.2	31.3	31.6	31.9	32.1	32.3	32.4
30.0	68.5	72.0	15.1	28.8	29.6	29.9	30.2	30.4	30.6	30.7
32.0	66.9	71.2	15.1	27.9	27.9	28.3	28.6	28.8	29.0	29.0
34.0	65.2	70.3	15.1	25.7	25.9	26.2	26.5	26.6	26.8	26.8
36.0	63.5	69.3	15.1	23.8	24.1	24.4	24.7	24.8	24.9	25.0
38.0	61.8	68.2	15.1	22.3	22.6	23.0	23.2	23.3	23.4	23.4
40.0	60	67.1	15.1	20.9	21.3	21.7	21.9	22.0	22.1	22.1
42.0	58.2	65.9	15.1	19.5	19.9	20.2	20.4	20.6	20.6	20.7
44.0	56.4	64.6	15.1	18.2	18.7	19.0	19.1	19.2	19.3	19.4
46.0	54.5	63.2	15.1	17.0	17.6	17.8	18.0	18.1	18.2	18.3
48.0	52.6	61.7	15.1	16.1	16.7	16.9	17.1	17.2	17.3	17.3
50.0	50.7	60.1	14.7	15.2	15.7	16.0	16.2	16.3	16.3	16.4
55.0	45.5	55.5	12.7	13.1	13.6	13.8	13.9	14.0	14.1	14.1
60.0	39.8	50.0	11.2	11.5	11.9	12.1	12.3	12.3	12.4	12.4
65.0	33.3	43.2	9.5	10.0	10.4	10.5	10.6	10.7	10.7	10.8
70.0	25.4	34.1	8.2	8.7	9.1	9.2	9.3	9.4	9.4	9.4
74.0	16.8	23.5	7.2		8.0	8.1	8.2	8.3	8.3	8.3

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
78.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 12.0 [m] Plumín (2316)										
18.5	78	78.6		30.1	44.6	47.4	47.4	47.6		
20.0	77.1	78.3	15.1	30.1	44.4	44.4	44.3	44.6		
22.0	75.6	77.8	15.1	30.1	39.6	39.7	39.6	39.9		
24.0	74	77.3	15.1	30.1	35.9	36.0	35.9	36.3		
26.0	72.5	76.6	15.1	30.0	33.1	33.3	33.2	33.7		
28.0	71	76.0	15.1	28.9	30.8	31.1	31.2	31.5		
30.0	69.4	75.2	15.1	28.0	29.0	29.3	29.4	29.7		
32.0	67.8	74.4	15.1	27.3	27.5	27.9	28.1	28.3		
34.0	66.2	73.6	15.1	25.6	25.8	26.2	26.3	26.5		
36.0	64.6	72.6	15.1	23.6	23.9	24.2	24.5	24.6		
38.0	62.9	71.6	15.1	21.9	22.3	22.6	22.9	23.0		
40.0	61.3	70.5	15.1	20.5	21.0	21.3	21.5	21.7		
42.0	59.6	69.4	15.1	19.3	19.8	20.1	20.3	20.4		
44.0	57.9	68.2	15.0	18.0	18.5	18.8	19.0	19.1		
46.0	56.1	66.8	14.9	16.9	17.4	17.7	17.9	18.0		
48.0	54.3	65.4	14.8	15.9	16.4	16.7	16.9	17.0		
50.0	52.5	63.9	14.7	15.1	15.7	15.9	16.0	16.1		
55.0	47.6	59.7	12.9	13.1	13.5	13.8	13.9	13.9		
60.0	42.4	54.6	11.1	11.5	11.9	12.1	12.2	12.2		
65.0	36.6	48.4	9.5	10.0	10.4	10.5	10.6	10.7		
70.0	29.8	40.7	8.2	8.8	9.1	9.2	9.3	9.4		
75.0	21.1	30.0	7.1	7.5	7.8	8.0	8.0	8.1		
77.0	16.4	23.9	6.6		7.4	7.5	7.6	7.6		

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
78.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 9.0 [m] Plumín (2316)										
18.5	78	78.6		30.1	44.6	47.9	47.6	47.7	47.8	47.9
20.0	77.1	78.3	15.1	30.1	44.4	44.4	44.2	44.4	44.5	44.6
22.0	75.6	77.8	15.1	30.1	39.6	39.6	39.6	39.8	39.9	39.9
24.0	74	77.3	15.1	30.1	35.8	35.9	36.0	36.2	36.3	36.3
26.0	72.5	76.6	15.1	30.0	33.0	33.2	33.4	33.5	33.6	33.7
28.0	71	76.0	15.1	28.8	30.8	31.0	31.2	31.3	31.4	31.5
30.0	69.4	75.2	15.1	27.9	28.9	29.2	29.4	29.5	29.6	29.7
32.0	67.8	74.4	15.1	27.2	27.4	27.8	28.0	28.1	28.2	28.3
34.0	66.2	73.6	15.1	25.5	25.6	26.0	26.2	26.3	26.4	26.5
36.0	64.6	72.6	15.1	23.5	23.8	24.2	24.3	24.4	24.5	24.6
38.0	62.9	71.6	15.1	21.8	22.2	22.6	22.7	22.8	22.9	22.9
40.0	61.3	70.5	15.1	20.5	20.9	21.2	21.4	21.5	21.6	21.6
42.0	59.6	69.4	15.1	19.2	19.7	20.0	20.1	20.2	20.3	20.4
44.0	57.9	68.2	14.9	17.9	18.4	18.7	18.8	18.9	19.0	19.1
46.0	56.1	66.8	14.8	16.8	17.3	17.6	17.7	17.8	17.8	17.9
48.0	54.3	65.4	14.7	15.8	16.3	16.6	16.7	16.8	16.8	16.9
50.0	52.5	63.9	14.6	15.0	15.5	15.7	15.9	15.9	16.0	16.0
55.0	47.6	59.7	12.7	12.9	13.4	13.6	13.7	13.8	13.8	13.8
60.0	42.4	54.6	10.9	11.3	11.7	11.9	12.0	12.0	12.1	12.1
65.0	36.6	48.4	9.3	9.8	10.2	10.3	10.4	10.5	10.5	10.5
70.0	29.8	40.7	8.0	8.6	8.9	9.0	9.1	9.2	9.2	9.2
75.0	21.1	30.0	6.9	7.3	7.6	7.8	7.8	7.9	7.9	7.9
77.0	16.4	23.9	6.4		7.2	7.3	7.3	7.4	7.4	7.5

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
81.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 15.0 [m] Plumín (2316)										
19.1	78	81.5		30.1	42.7	44.8	45.0	45.2		
20.0	77.6	81.4	15.1	30.1	42.2	43.0	43.1	43.3		
22.0	76.1	80.9	15.1	30.1	38.9	38.9	39.1	39.3		
24.0	74.7	80.4	15.1	30.1	35.1	35.2	35.5	35.6		
26.0	73.2	79.8	15.1	30.1	32.2	32.4	32.7	32.9		
28.0	71.7	79.1	15.1	29.0	30.0	30.3	30.6	30.7		
30.0	70.2	78.4	15.1	27.5	28.1	28.5	28.8	28.8		
32.0	68.7	77.7	15.1	26.3	26.6	27.0	27.3	27.3		
34.0	67.1	76.8	15.1	25.3	25.4	25.8	26.1	26.1		
36.0	65.6	75.9	15.1	23.3	23.6	23.9	24.2	24.2		
38.0	64	75.0	15.1	21.6	22.0	22.3	22.5	22.6		
40.0	62.4	74.0	15.1	20.2	20.6	20.9	21.1	21.2		
42.0	60.8	72.9	15.1	19.0	19.5	19.8	20.0	20.1		
44.0	59.2	71.7	14.9	17.8	18.3	18.6	18.8	18.9		
46.0	57.5	70.4	14.6	16.7	17.2	17.5	17.6	17.7		
48.0	55.8	69.1	14.2	15.7	16.2	16.5	16.6	16.7		
50.0	54.1	67.7	14.0	14.8	15.3	15.6	15.7	15.8		
55.0	49.5	63.7	12.7	12.9	13.4	13.6	13.7	13.8		
60.0	44.7	59.0	10.8	11.2	11.6	11.8	11.9	12.0		
65.0	39.4	53.4	9.4	9.9	10.2	10.4	10.5	10.6		
70.0	33.3	46.5	8.0	8.6	8.9	9.0	9.1	9.2		
75.0	26.1	37.6	7.0	7.5	7.8	7.9	8.0	8.0		
80.0	16.1	24.4	6.0		6.6	6.7	6.8	6.8		

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
81.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 12.0 [m] Plumín (2316)										
19.1	78	81.5		30.1	43.1	44.7	44.9	45.1	45.3	
20.0	77.6	81.4	15.1	30.1	42.7	42.9	43.2	43.3	43.4	
22.0	76.1	80.9	15.1	30.1	39.4	39.0	39.2	39.3	39.4	
24.0	74.7	80.4	15.1	30.1	35.6	35.3	35.5	35.7	35.8	
26.0	73.2	79.8	15.1	30.1	32.7	32.5	32.7	32.9	32.9	
28.0	71.7	79.1	15.1	29.1	30.4	30.4	30.6	30.7	30.8	
30.0	70.2	78.4	15.1	27.6	28.5	28.6	28.8	28.9	29.0	
32.0	68.7	77.7	15.1	26.5	26.9	27.1	27.3	27.4	27.5	
34.0	67.1	76.8	15.1	25.5	25.6	25.9	26.1	26.2	26.3	
36.0	65.6	75.9	15.1	23.5	23.8	24.0	24.2	24.3	24.4	
38.0	64	75.0	15.1	21.8	22.1	22.4	22.5	22.6	22.7	
40.0	62.4	74.0	15.1	20.3	20.7	21.0	21.1	21.2	21.3	
42.0	60.8	72.9	15.1	19.1	19.6	19.8	19.9	20.1	20.1	
44.0	59.2	71.7	14.9	17.9	18.4	18.7	18.7	18.9	19.0	
46.0	57.5	70.4	14.5	16.7	17.2	17.5	17.6	17.7	17.8	
48.0	55.8	69.1	14.2	15.7	16.2	16.4	16.5	16.7	16.7	
50.0	54.1	67.7	13.9	14.8	15.3	15.5	15.6	15.8	15.8	
55.0	49.5	63.7	12.6	12.9	13.3	13.6	13.7	13.8	13.8	
60.0	44.7	59.0	10.8	11.2	11.6	11.8	11.9	11.9	12.0	
65.0	39.4	53.4	9.4	9.8	10.2	10.4	10.4	10.5	10.6	
70.0	33.3	46.5	8.0	8.5	8.9	9.0	9.1	9.1	9.2	
75.0	26.1	37.6	7.0	7.4	7.7	7.9	7.9	8.0	8.0	
80.0	16.1	24.4	5.9		6.6	6.7	6.8	6.8	6.9	

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
81.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 3.0 [m] Plumín (2316)										
19.1	78	81.5		30.1	42.1	44.2	44.4	44.6	44.7	44.8
20.0	77.6	81.4	15.1	30.1	41.5	42.2	42.4	42.7	42.8	42.8
22.0	76.1	80.9	15.1	30.1	38.0	38.1	38.3	38.6	38.6	38.7
24.0	74.7	80.4	15.1	30.1	34.2	34.4	34.7	35.0	35.0	35.1
26.0	73.2	79.8	15.1	30.1	31.4	31.6	31.9	32.3	32.2	32.3
28.0	71.7	79.1	15.1	28.8	29.2	29.5	29.8	30.1	30.0	30.2
30.0	70.2	78.4	15.1	27.0	27.4	27.7	28.0	28.2	28.1	28.4
32.0	68.7	77.7	15.1	25.6	25.9	26.3	26.5	26.7	26.6	26.9
34.0	67.1	76.8	15.1	24.5	24.6	25.0	25.3	25.4	25.3	25.7
36.0	65.6	75.9	15.1	22.5	22.8	23.2	23.4	23.5	23.5	23.7
38.0	64	75.0	15.1	20.8	21.2	21.5	21.8	21.9	21.9	22.1
40.0	62.4	74.0	15.1	19.4	19.9	20.2	20.4	20.5	20.5	20.6
42.0	60.8	72.9	15.1	18.2	18.8	19.0	19.2	19.3	19.4	19.5
44.0	59.2	71.7	14.8	17.0	17.6	17.9	18.0	18.1	18.2	18.3
46.0	57.5	70.4	14.3	15.9	16.5	16.7	16.9	17.0	17.0	17.1
48.0	55.8	69.1	13.8	14.9	15.4	15.7	15.8	15.9	16.0	16.0
50.0	54.1	67.7	13.4	14.1	14.6	14.8	15.0	15.0	15.1	15.1
55.0	49.5	63.7	11.9	12.2	12.6	12.9	13.0	13.0	13.1	13.1
60.0	44.7	59.0	10.1	10.5	10.9	11.1	11.2	11.2	11.3	11.3
65.0	39.4	53.4	8.7	9.2	9.5	9.7	9.8	9.8	9.8	9.9
70.0	33.3	46.5	7.4	7.9	8.2	8.3	8.4	8.4	8.5	8.5
75.0	26.1	37.6	6.4	6.8	7.1	7.2	7.2	7.3	7.3	7.3
80.0	16.1	24.4	5.3		5.9	6.0	6.1	6.1	6.1	6.2

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
84.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 18.0 [m] Plumín (2316)										
19.7	78	84.5			41.2	42.6	42.7	42.8		
20.0	77.8	84.4		30.1	40.9	42.0	42.1	42.2		
22.0	76.6	84.0	15.1	30.1	38.4	38.3	38.4	38.5		
24.0	75.2	83.5	15.1	30.1	34.6	34.6	34.8	34.8		
26.0	73.8	82.9	15.1	30.1	31.5	31.7	31.9	31.9		
28.0	72.4	82.3	15.1	29.7	29.2	29.6	29.8	29.8		
30.0	70.9	81.6	15.1	27.7	27.4	27.7	27.9	28.0		
32.0	69.5	80.9	15.1	26.1	25.9	26.1	26.4	26.5		
34.0	68	80.1	15.1	24.8	24.7	24.9	25.2	25.3		
36.0	66.5	79.2	15.1	23.3	23.4	23.5	23.8	23.9		
38.0	65	78.3	15.1	21.6	21.7	21.9	22.2	22.3		
40.0	63.5	77.3	15.1	20.1	20.3	20.5	20.7	20.8		
42.0	62	76.3	15.1	18.8	19.1	19.3	19.5	19.6		
44.0	60.4	75.2	15.1	17.8	18.2	18.4	18.6	18.6		
46.0	58.8	74.0	14.7	16.6	17.0	17.2	17.4	17.5		
48.0	57.2	72.7	14.2	15.6	16.0	16.2	16.3	16.4		
50.0	55.6	71.4	13.8	14.7	15.1	15.3	15.4	15.5		
55.0	51.3	67.6	12.9	12.9	13.3	13.4	13.5	13.6		
60.0	46.7	63.2	10.9	11.1	11.4	11.6	11.7	11.8		
65.0	41.8	58.0	9.4	9.8	10.1	10.2	10.3	10.4		
70.0	36.4	51.8	8.1	8.5	8.8	8.9	9.0	9.0		
75.0	30.1	44.0	7.0	7.4	7.7	7.8	7.8	7.9		
80.0	22.2	33.7	6.0	6.4	6.6	6.7	6.8	6.8		
83.0	15.8	24.8	5.4							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
84.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 15.0 [m] Plumín (2316)										
19.7	78	84.5			40.9	42.5	42.5	42.6	42.8	
20.0	77.8	84.4		30.1	40.6	41.8	41.9	42.0	42.2	
22.0	76.6	84.0	15.1	30.1	38.0	38.1	38.2	38.3	38.5	
24.0	75.2	83.5	15.1	29.8	34.2	34.4	34.5	34.7	34.9	
26.0	73.8	82.9	15.1	29.6	31.2	31.5	31.7	31.8	32.0	
28.0	72.4	82.3	15.1	29.0	29.0	29.4	29.5	29.7	29.8	
30.0	70.9	81.6	15.1	27.1	27.2	27.6	27.7	27.8	28.0	
32.0	69.5	80.9	15.1	25.5	25.7	26.1	26.2	26.3	26.5	
34.0	68	80.1	15.1	24.3	24.5	24.8	25.0	25.1	25.2	
36.0	66.5	79.2	15.1	22.8	23.1	23.5	23.6	23.7	23.9	
38.0	65	78.3	15.1	21.1	21.5	21.8	22.0	22.1	22.2	
40.0	63.5	77.3	15.1	19.6	20.1	20.4	20.5	20.6	20.8	
42.0	62	76.3	15.1	18.4	18.9	19.2	19.3	19.4	19.6	
44.0	60.4	75.2	15.1	17.4	17.9	18.2	18.4	18.5	18.6	
46.0	58.8	74.0	14.6	16.3	16.8	17.1	17.2	17.3	17.5	
48.0	57.2	72.7	14.0	15.2	15.8	16.0	16.2	16.2	16.4	
50.0	55.6	71.4	13.4	14.3	14.8	15.1	15.2	15.3	15.4	
55.0	51.3	67.6	12.3	12.6	13.0	13.2	13.4	13.5	13.5	
60.0	46.7	63.2	10.5	10.9	11.3	11.4	11.5	11.6	11.7	
65.0	41.8	58.0	9.1	9.6	10.0	10.1	10.2	10.3	10.3	
70.0	36.4	51.8	7.8	8.3	8.6	8.8	8.8	8.9	8.9	
75.0	30.1	44.0	6.8	7.2	7.5	7.6	7.7	7.8	7.8	
80.0	22.2	33.7	5.8	6.2	6.5	6.6	6.6	6.7	6.7	
83.0	15.8	24.8	5.3							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
84.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 6.0 [m] Plumín (2316)										
19.7	78	84.5			40.3	41.6	41.8	42.1	42.2	42.3
20.0	77.8	84.4		30.1	39.9	41.0	41.2	41.5	41.6	41.7
22.0	76.6	84.0	15.1	29.9	37.1	37.2	37.5	37.8	37.9	38.0
24.0	75.2	83.5	15.1	29.4	33.4	33.6	33.9	34.2	34.3	34.3
26.0	73.8	82.9	15.1	29.0	30.4	30.7	31.0	31.3	31.4	31.4
28.0	72.4	82.3	15.1	28.2	28.2	28.6	28.9	29.1	29.2	29.3
30.0	70.9	81.6	15.1	26.3	26.5	26.8	27.1	27.3	27.4	27.5
32.0	69.5	80.9	15.1	24.8	25.0	25.3	25.6	25.8	25.9	25.9
34.0	68	80.1	15.1	23.5	23.8	24.1	24.4	24.6	24.6	24.7
36.0	66.5	79.2	15.1	22.1	22.4	22.8	23.0	23.2	23.2	23.3
38.0	65	78.3	15.1	20.4	20.8	21.1	21.3	21.5	21.6	21.6
40.0	63.5	77.3	15.1	19.0	19.4	19.7	19.9	20.1	20.1	20.2
42.0	62	76.3	15.1	17.7	18.3	18.5	18.7	18.8	18.9	19.0
44.0	60.4	75.2	15.1	16.7	17.3	17.6	17.8	17.9	17.9	18.0
46.0	58.8	74.0	14.5	15.6	16.2	16.4	16.6	16.7	16.8	16.8
48.0	57.2	72.7	13.7	14.7	15.2	15.4	15.5	15.7	15.7	15.8
50.0	55.6	71.4	13.1	13.8	14.2	14.5	14.6	14.7	14.8	14.8
55.0	51.3	67.6	11.7	12.0	12.4	12.7	12.8	12.9	12.9	12.9
60.0	46.7	63.2	9.9	10.3	10.7	10.8	11.0	11.0	11.1	11.1
65.0	41.8	58.0	8.4	9.0	9.4	9.5	9.6	9.7	9.7	9.7
70.0	36.4	51.8	7.2	7.7	8.0	8.2	8.2	8.3	8.3	8.4
75.0	30.1	44.0	6.2	6.7	7.0	7.1	7.1	7.2	7.2	7.2
80.0	22.2	33.7	5.3	5.7	5.9	6.0	6.1	6.1	6.1	6.1
83.0	15.8	24.8	4.8							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
87.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 21.0 [m] Plumín (2316)										
20.3	78	87.4			39.3	39.4	39.6	39.9		
22.0	77.1	87.1	15.1	30.1	37.1	37.1	37.5	37.7		
24.0	75.7	86.6	15.1	29.3	33.6	33.7	34.0	34.2		
26.0	74.4	86.0	15.1	28.4	30.5	30.8	31.1	31.3		
28.0	73	85.4	15.1	27.8	28.2	28.6	28.9	29.0		
30.0	71.6	84.8	15.1	26.4	26.4	26.8	27.1	27.3		
32.0	70.2	84.1	15.1	24.8	24.9	25.3	25.5	25.7		
34.0	68.8	83.3	15.1	23.4	23.7	24.0	24.3	24.4		
36.0	67.4	82.5	15.1	22.4	22.7	23.0	23.3	23.4		
38.0	65.9	81.6	15.1	20.9	21.2	21.6	21.8	21.9		
40.0	64.5	80.7	15.1	19.4	19.8	20.1	20.3	20.4		
42.0	63	79.7	15.1	18.1	18.6	18.9	19.0	19.2		
44.0	61.5	78.6	15.1	17.0	17.5	17.8	18.0	18.1		
46.0	60	77.5	15.1	16.1	16.6	16.9	17.1	17.2		
48.0	58.5	76.3	14.3	15.1	15.6	15.9	16.0	16.1		
50.0	56.9	75.0	13.5	14.2	14.7	14.9	15.0	15.1		
55.0	52.9	71.4	12.0	12.4	12.8	13.0	13.1	13.2		
60.0	48.6	67.3	10.4	10.8	11.2	11.3	11.4	11.5		
65.0	44	62.4	8.9	9.4	9.7	9.9	10.0	10.1		
70.0	39	56.7	7.7	8.2	8.6	8.7	8.8	8.8		
75.0	33.4	49.8	6.6	7.1	7.4	7.5	7.6	7.6		
80.0	26.7	41.0	5.8	6.2	6.4	6.5	6.6	6.6		
85.0	17.9	28.6	4.9	5.2	5.4	5.5	5.6	5.6		
86.0	15.5	25.2	4.7							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
87.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 18.0 [m] Plumín (2316)										
20.3	78	87.4			39.4	39.7	39.9	40.2		
22.0	77.1	87.1	15.1	30.1	37.4	37.4	37.6	37.7		
24.0	75.7	86.6	15.1	29.4	33.8	33.9	34.1	34.2		
26.0	74.4	86.0	15.1	28.8	30.7	31.0	31.2	31.3		
28.0	73	85.4	15.1	28.3	28.4	28.8	29.0	29.1		
30.0	71.6	84.8	15.1	26.9	26.6	27.0	27.2	27.3		
32.0	70.2	84.1	15.1	25.2	25.1	25.4	25.6	25.7		
34.0	68.8	83.3	15.1	23.8	23.8	24.1	24.3	24.4		
36.0	67.4	82.5	15.1	22.8	22.8	23.1	23.3	23.4		
38.0	65.9	81.6	15.1	21.2	21.4	21.6	21.8	21.9		
40.0	64.5	80.7	15.1	19.7	20.0	20.2	20.3	20.4		
42.0	63	79.7	15.1	18.3	18.7	18.9	19.1	19.2		
44.0	61.5	78.6	15.1	17.2	17.7	17.9	18.0	18.1		
46.0	60	77.5	15.1	16.3	16.8	17.0	17.1	17.2		
48.0	58.5	76.3	14.4	15.3	15.8	15.9	16.0	16.1		
50.0	56.9	75.0	13.7	14.4	14.8	15.0	15.1	15.2		
55.0	52.9	71.4	12.3	12.5	12.9	13.1	13.2	13.2		
60.0	48.6	67.3	10.7	10.9	11.2	11.4	11.5	11.5		
65.0	44	62.4	9.1	9.5	9.8	9.9	10.0	10.0		
70.0	39	56.7	7.8	8.3	8.5	8.7	8.7	8.8		
75.0	33.4	49.8	6.8	7.2	7.4	7.5	7.6	7.6		
80.0	26.7	41.0	5.9	6.2	6.4	6.5	6.6	6.6		
85.0	17.9	28.6	5.0	5.2	5.4	5.5	5.6	5.6		
86.0	15.5	25.2	4.8							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
87.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 9.0 [m] Plumín (2316)										
20.3	78	87.4			38.6	39.2	39.4	39.7	40.0	
22.0	77.1	87.1	15.1	30.1	36.3	36.4	36.7	37.0	37.3	
24.0	75.7	86.6	15.1	28.9	32.7	32.9	33.2	33.4	33.7	
26.0	74.4	86.0	15.1	27.9	29.7	30.0	30.3	30.5	30.8	
28.0	73	85.4	15.1	27.1	27.4	27.8	28.1	28.3	28.5	
30.0	71.6	84.8	15.1	25.6	25.7	26.1	26.3	26.5	26.7	
32.0	70.2	84.1	15.1	24.0	24.2	24.6	24.8	25.0	25.2	
34.0	68.8	83.3	15.1	22.7	23.0	23.3	23.6	23.7	23.9	
36.0	67.4	82.5	15.1	21.7	22.0	22.4	22.6	22.7	22.9	
38.0	65.9	81.6	15.1	20.1	20.5	20.8	21.0	21.2	21.3	
40.0	64.5	80.7	15.1	18.7	19.1	19.4	19.6	19.7	19.8	
42.0	63	79.7	15.1	17.4	17.9	18.2	18.3	18.4	18.6	
44.0	61.5	78.6	15.1	16.4	16.8	17.1	17.3	17.4	17.5	
46.0	60	77.5	15.1	15.4	16.0	16.2	16.4	16.5	16.6	
48.0	58.5	76.3	14.1	14.4	14.9	15.2	15.3	15.4	15.5	
50.0	56.9	75.0	13.2	13.5	14.0	14.2	14.4	14.5	14.5	
55.0	52.9	71.4	11.4	11.7	12.2	12.3	12.5	12.5	12.6	
60.0	48.6	67.3	9.7	10.1	10.5	10.7	10.8	10.8	10.9	
65.0	44	62.4	8.2	8.8	9.1	9.2	9.3	9.4	9.4	
70.0	39	56.7	7.1	7.6	7.9	8.0	8.1	8.1	8.2	
75.0	33.4	49.8	6.1	6.5	6.7	6.8	6.9	7.0	7.0	
80.0	26.7	41.0	5.2	5.6	5.8	5.9	5.9	6.0	6.0	
85.0	17.9	28.6	4.3	4.6	4.8	4.9	4.9	5.0	5.0	
86.0	15.5	25.2	4.2							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
90.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 24.0 [m] Plumín (2316)										
21.0	78	90.3		30.1	35.6	35.9	36.4			
22.0	77.5	90.2	15.1	30.1	34.6	35.0	35.4			
24.0	76.2	89.7	15.1	29.3	32.2	32.5	32.9			
26.0	74.9	89.2	15.1	28.2	29.7	30.0	30.3			
28.0	73.6	88.6	15.1	27.3	27.7	28.0	28.2			
30.0	72.2	88.0	15.1	26.3	26.1	26.4	26.5			
32.0	70.9	87.3	15.1	24.7	24.5	24.8	25.0			
34.0	69.5	86.5	15.1	23.3	23.2	23.5	23.7			
36.0	68.2	85.8	15.1	22.1	22.1	22.5	22.6			
38.0	66.8	84.9	15.1	21.0	21.1	21.4	21.6			
40.0	65.4	84.0	15.1	19.5	19.7	20.0	20.1			
42.0	64	83.0	15.1	18.2	18.4	18.7	18.8			
44.0	62.6	82.0	15.1	17.0	17.4	17.6	17.7			
46.0	61.1	80.9	15.1	16.1	16.5	16.7	16.8			
48.0	59.6	79.8	14.9	15.2	15.6	15.8	15.9			
50.0	58.1	78.6	14.0	14.3	14.6	14.8	14.9			
55.0	54.3	75.2	12.2	12.3	12.7	12.9	12.9			
60.0	50.3	71.3	10.7	10.8	11.1	11.3	11.4			
65.0	46	66.7	9.0	9.4	9.7	9.8	9.9			
70.0	41.3	61.4	7.8	8.3	8.5	8.7	8.7			
75.0	36.2	55.1	6.7	7.1	7.4	7.5	7.5			
80.0	30.3	47.4	5.8	6.2	6.4	6.5	6.6			
85.0	23.1	37.3	5.0	5.3	5.5	5.6	5.6			
89.0	15.3	25.6	4.3							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
90.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 21.0 [m] Plumín (2316)										
21.0	78	90.3		30.1	37.5	37.6	37.9	38.1		
22.0	77.5	90.2	15.1	30.1	35.8	35.9	36.2	36.4		
24.0	76.2	89.7	15.1	29.2	32.7	32.8	33.1	33.4		
26.0	74.9	89.2	15.1	27.7	29.7	29.9	30.2	30.4		
28.0	73.6	88.6	15.1	26.5	27.3	27.6	27.9	28.1		
30.0	72.2	88.0	15.1	25.4	25.5	25.9	26.1	26.3		
32.0	70.9	87.3	15.1	23.8	24.0	24.4	24.6	24.8		
34.0	69.5	86.5	15.1	22.5	22.7	23.1	23.3	23.5		
36.0	68.2	85.8	15.1	21.4	21.7	22.0	22.3	22.4		
38.0	66.8	84.9	15.1	20.3	20.7	21.0	21.2	21.4		
40.0	65.4	84.0	15.1	18.9	19.3	19.6	19.8	19.9		
42.0	64	83.0	15.0	17.6	18.0	18.3	18.5	18.6		
44.0	62.6	82.0	15.0	16.5	17.0	17.2	17.4	17.5		
46.0	61.1	80.9	15.0	15.6	16.1	16.3	16.5	16.6		
48.0	59.6	79.8	14.7	14.7	15.2	15.4	15.6	15.7		
50.0	58.1	78.6	13.6	13.8	14.2	14.4	14.6	14.7		
55.0	54.3	75.2	11.5	11.8	12.2	12.4	12.5	12.6		
60.0	50.3	71.3	9.9	10.3	10.7	10.9	11.0	11.0		
65.0	46	66.7	8.5	9.0	9.3	9.5	9.5	9.6		
70.0	41.3	61.4	7.4	8.0	8.3	8.4	8.5	8.5		
75.0	36.2	55.1	6.4	6.8	7.1	7.2	7.3	7.3		
80.0	30.3	47.4	5.5	5.9	6.2	6.2	6.3	6.3		
85.0	23.1	37.3	4.7	5.0	5.3	5.3	5.4	5.4		
89.0	15.3	25.6	4.1							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
90.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 12.0 [m] Plumín (2316)										
21.0	78	90.3		30.1	37.1	37.2	37.4	37.7		
22.0	77.5	90.2	15.1	30.1	35.4	35.5	35.8	36.0		
24.0	76.2	89.7	15.1	29.0	32.2	32.4	32.7	32.9		
26.0	74.9	89.2	15.1	27.4	29.2	29.5	29.8	30.0		
28.0	73.6	88.6	15.1	26.2	26.9	27.2	27.5	27.7		
30.0	72.2	88.0	15.1	25.0	25.1	25.5	25.8	25.9		
32.0	70.9	87.3	15.1	23.4	23.6	24.0	24.2	24.4		
34.0	69.5	86.5	15.1	22.1	22.4	22.7	23.0	23.1		
36.0	68.2	85.8	15.1	21.0	21.4	21.7	21.9	22.0		
38.0	66.8	84.9	15.1	19.9	20.3	20.7	20.9	21.0		
40.0	65.4	84.0	15.0	18.5	18.9	19.2	19.4	19.5		
42.0	64	83.0	14.9	17.2	17.7	18.0	18.1	18.3		
44.0	62.6	82.0	14.8	16.1	16.6	16.9	17.0	17.2		
46.0	61.1	80.9	14.7	15.2	15.7	16.0	16.1	16.2		
48.0	59.6	79.8	14.3	14.4	14.9	15.1	15.2	15.3		
50.0	58.1	78.6	13.3	13.5	13.9	14.2	14.3	14.4		
55.0	54.3	75.2	11.2	11.6	12.0	12.2	12.3	12.4		
60.0	50.3	71.3	9.7	10.1	10.5	10.7	10.8	10.8		
65.0	46	66.7	8.2	8.7	9.0	9.2	9.2	9.3		
70.0	41.3	61.4	7.1	7.6	7.9	8.0	8.1	8.2		
75.0	36.2	55.1	6.1	6.5	6.7	6.9	6.9	7.0		
80.0	30.3	47.4	5.2	5.6	5.8	5.9	6.0	6.0		
85.0	23.1	37.3	4.4	4.7	4.9	5.0	5.0	5.1		
89.0	15.3	25.6	3.8							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
93.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 27.0 [m] Plumín (2316)										
21.6	78	93.3		30.1	33.7	34.1	34.6			
22.0	77.9	93.2	15.1	30.1	33.3	33.7	34.2			
24.0	76.7	92.8	15.1	29.6	31.4	31.8	32.4			
26.0	75.4	92.3	15.1	27.8	28.9	29.2	29.8			
28.0	74.1	91.7	15.1	26.4	26.8	27.1	27.7			
30.0	72.8	91.1	15.1	25.3	25.2	25.5	26.0			
32.0	71.5	90.5	15.1	23.8	23.7	24.0	24.5			
34.0	70.2	89.7	15.1	22.4	22.4	22.7	23.2			
36.0	68.9	89.0	15.1	21.2	21.3	21.6	22.0			
38.0	67.6	88.2	15.1	20.2	20.5	20.7	21.1			
40.0	66.2	87.3	15.1	19.0	19.3	19.5	19.9			
42.0	64.9	86.4	14.9	17.7	18.0	18.2	18.7			
44.0	63.5	85.4	14.8	16.5	16.9	17.1	17.5			
46.0	62.1	84.4	14.7	15.5	15.9	16.1	16.6			
48.0	60.7	83.3	14.7	14.7	15.1	15.3	15.7			
50.0	59.3	82.1	14.1	13.9	14.3	14.5	14.9			
55.0	55.6	78.9	11.9	12.0	12.3	12.5	12.8			
60.0	51.8	75.1	10.3	10.6	10.9	11.0	11.4			
65.0	47.7	70.8	8.7	9.1	9.4	9.5	9.8			
70.0	43.4	65.9	7.5	7.9	8.2	8.3	8.6			
75.0	38.7	60.1	6.5	6.9	7.1	7.2	7.5			
80.0	33.4	53.1	5.6	5.9	6.1	6.2	6.5			
85.0	27.2	44.4	4.8	5.1	5.3	5.4	5.7			
90.0	19.3	32.6	4.0	4.3	4.5	4.5	4.8			
92.0	15	26.0	3.7							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
93.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 24.0 [m] Plumín (2316)										
21.6	78	93.3		30.1	35.0	35.1	35.5			
22.0	77.9	93.2	15.1	30.1	34.5	34.7	35.0			
24.0	76.7	92.8	15.1	29.6	32.2	32.4	32.7			
26.0	75.4	92.3	15.1	27.6	29.3	29.5	29.8			
28.0	74.1	91.7	15.1	26.0	26.9	27.2	27.4			
30.0	72.8	91.1	15.1	24.8	25.0	25.4	25.6			
32.0	71.5	90.5	15.1	23.3	23.5	23.9	24.1			
34.0	70.2	89.7	15.1	21.9	22.3	22.6	22.8			
36.0	68.9	89.0	15.1	20.8	21.2	21.5	21.7			
38.0	67.6	88.2	15.1	19.9	20.3	20.6	20.8			
40.0	66.2	87.3	15.0	18.7	19.2	19.5	19.6			
42.0	64.9	86.4	14.7	17.4	17.9	18.2	18.3			
44.0	63.5	85.4	14.5	16.3	16.8	17.0	17.2			
46.0	62.1	84.4	14.3	15.4	15.8	16.1	16.2			
48.0	60.7	83.3	14.2	14.6	15.0	15.3	15.4			
50.0	59.3	82.1	13.6	13.7	14.2	14.4	14.5			
55.0	55.6	78.9	11.5	11.8	12.2	12.4	12.5			
60.0	51.8	75.1	9.9	10.4	10.8	11.0	11.0			
65.0	47.7	70.8	8.5	9.0	9.3	9.5	9.5			
70.0	43.4	65.9	7.3	7.8	8.1	8.2	8.3			
75.0	38.7	60.1	6.4	6.8	7.1	7.2	7.3			
80.0	33.4	53.1	5.5	5.9	6.1	6.2	6.3			
85.0	27.2	44.4	4.7	5.1	5.3	5.4	5.4			
90.0	19.3	32.6	4.0	4.2	4.4	4.5	4.5			
92.0	15	26.0	3.7							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
93.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 15.0 [m] Plumín (2316)										
21.6	78	93.3		30.1	35.3	35.4	35.7			
22.0	77.9	93.2	15.1	30.1	34.6	34.7	35.0			
24.0	76.7	92.8	15.1	29.5	31.7	31.9	32.2			
26.0	75.4	92.3	15.1	27.4	28.8	29.0	29.3			
28.0	74.1	91.7	15.1	25.6	26.4	26.7	26.9			
30.0	72.8	91.1	15.1	24.3	24.5	24.9	25.1			
32.0	71.5	90.5	15.1	22.8	23.0	23.4	23.6			
34.0	70.2	89.7	15.1	21.4	21.7	22.1	22.3			
36.0	68.9	89.0	15.1	20.3	20.7	21.0	21.2			
38.0	67.6	88.2	15.1	19.3	19.8	20.1	20.3			
40.0	66.2	87.3	14.9	18.1	18.6	18.9	19.1			
42.0	64.9	86.4	14.5	16.9	17.3	17.6	17.8			
44.0	63.5	85.4	14.2	15.8	16.2	16.5	16.6			
46.0	62.1	84.4	13.9	14.8	15.3	15.5	15.7			
48.0	60.7	83.3	13.6	14.0	14.5	14.7	14.9			
50.0	59.3	82.1	13.0	13.2	13.6	13.9	14.0			
55.0	55.6	78.9	10.9	11.3	11.7	11.8	12.0			
60.0	51.8	75.1	9.4	9.9	10.2	10.4	10.5			
65.0	47.7	70.8	8.0	8.4	8.7	8.9	9.0			
70.0	43.4	65.9	6.8	7.3	7.6	7.7	7.8			
75.0	38.7	60.1	5.9	6.3	6.5	6.6	6.7			
80.0	33.4	53.1	5.0	5.3	5.5	5.6	5.7			
85.0	27.2	44.4	4.2	4.5	4.7	4.8	4.8			
90.0	19.3	32.6	3.5	3.7	3.9	3.9	4.0			
92.0	15	26.0	3.2							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
96.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 30.0 [m] Plumín (2316)										
22.2	78	96.2			29.4	29.9				
24.0	77.1	95.9	15.1	27.7	28.0	28.6				
26.0	75.9	95.4	15.1	26.3	26.5	27.0				
28.0	74.6	94.8	15.1	25.1	25.2	25.6				
30.0	73.4	94.2	15.1	24.1	24.2	24.5				
32.0	72.1	93.6	15.1	23.1	23.2	23.4				
34.0	70.9	92.9	15.1	21.7	21.9	22.1				
36.0	69.6	92.2	15.1	20.5	20.7	21.0				
38.0	68.3	91.4	15.1	19.5	19.8	20.0				
40.0	67	90.6	15.1	18.7	19.1	19.3				
42.0	65.7	89.7	14.8	17.4	17.8	18.0				
44.0	64.4	88.8	14.5	16.3	16.7	16.9				
46.0	63.1	87.7	14.1	15.3	15.7	15.9				
48.0	61.7	86.7	13.9	14.4	14.8	15.0				
50.0	60.3	85.6	13.7	13.7	14.1	14.3				
55.0	56.8	82.5	11.7	11.8	12.1	12.3				
60.0	53.2	78.9	10.0	10.3	10.6	10.7				
65.0	49.3	74.9	8.6	8.9	9.2	9.3				
70.0	45.3	70.2	7.3	7.7	8.0	8.1				
75.0	40.9	64.8	6.4	6.8	7.0	7.1				
80.0	36	58.4	5.5	5.8	6.0	6.1				
85.0	30.5	50.7	4.7	5.0	5.1	5.2				
90.0	23.9	40.8	4.0	4.2	4.4	4.4				
94.0	17	29.9	3.4	3.6	3.7	3.8				

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
96.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 27.0 [m] Plumín (2316)										
22.2	78	96.2			31.4	31.8	32.3			
24.0	77.1	95.9	15.1	29.6	30.0	30.5	31.0			
26.0	75.9	95.4	15.1	27.5	27.8	28.2	28.7			
28.0	74.6	94.8	15.1	25.6	25.9	26.2	26.5			
30.0	73.4	94.2	15.1	24.1	24.3	24.6	24.8			
32.0	72.1	93.6	15.1	22.8	23.0	23.3	23.5			
34.0	70.9	92.9	15.1	21.5	21.7	22.0	22.1			
36.0	69.6	92.2	15.1	20.3	20.6	20.9	21.0			
38.0	68.3	91.4	15.1	19.3	19.7	19.9	20.1			
40.0	67	90.6	15.1	18.5	18.9	19.2	19.3			
42.0	65.7	89.7	14.8	17.3	17.7	17.9	18.0			
44.0	64.4	88.8	14.4	16.1	16.5	16.7	16.8			
46.0	63.1	87.7	14.1	15.1	15.5	15.7	15.8			
48.0	61.7	86.7	13.8	14.3	14.7	14.8	14.9			
50.0	60.3	85.6	13.5	13.6	13.9	14.1	14.2			
55.0	56.8	82.5	11.5	11.6	12.0	12.1	12.2			
60.0	53.2	78.9	9.8	10.1	10.4	10.5	10.6			
65.0	49.3	74.9	8.5	8.8	9.1	9.2	9.3			
70.0	45.3	70.2	7.2	7.6	7.8	7.9	8.0			
75.0	40.9	64.8	6.3	6.6	6.9	7.0	7.0			
80.0	36	58.4	5.3	5.7	5.9	5.9	6.0			
85.0	30.5	50.7	4.5	4.9	5.0	5.1	5.2			
90.0	23.9	40.8	3.8	4.1	4.2	4.3	4.4			
94.0	17	29.9	3.3	3.5	3.6	3.7	3.7			

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
96.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 18.0 [m] Plumín (2316)										
22.2	78	96.2			33.9	33.8	34.0			
24.0	77.1	95.9	15.1	30.1	31.4	31.4	31.6			
26.0	75.9	95.4	15.1	27.7	28.5	28.6	28.8			
28.0	74.6	94.8	15.1	25.5	26.1	26.2	26.4			
30.0	73.4	94.2	15.1	23.8	24.1	24.3	24.5			
32.0	72.1	93.6	15.1	22.3	22.6	22.8	23.0			
34.0	70.9	92.9	15.1	20.9	21.3	21.5	21.7			
36.0	69.6	92.2	15.1	19.7	20.2	20.4	20.6			
38.0	68.3	91.4	15.1	18.7	19.2	19.5	19.6			
40.0	67	90.6	15.1	17.9	18.4	18.6	18.8			
42.0	65.7	89.7	14.5	16.6	17.2	17.4	17.5			
44.0	64.4	88.8	14.0	15.5	16.0	16.2	16.4			
46.0	63.1	87.7	13.5	14.6	15.0	15.2	15.4			
48.0	61.7	86.7	13.1	13.7	14.2	14.3	14.5			
50.0	60.3	85.6	12.7	13.0	13.5	13.6	13.8			
55.0	56.8	82.5	10.7	11.1	11.5	11.6	11.7			
60.0	53.2	78.9	9.1	9.6	9.9	10.1	10.2			
65.0	49.3	74.9	7.8	8.3	8.6	8.7	8.8			
70.0	45.3	70.2	6.6	7.1	7.4	7.5	7.5			
75.0	40.9	64.8	5.8	6.2	6.4	6.5	6.6			
80.0	36	58.4	4.9	5.2	5.4	5.5	5.5			
85.0	30.5	50.7	4.1	4.4	4.6	4.7	4.7			
90.0	23.9	40.8	3.4	3.6	3.8	3.9	3.9			
94.0	17	29.9	2.9	3.0	3.2	3.2	3.2			

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
99.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 33.0 [m] Plumín (2316)										
22.8	78	99.1			27.4	28.0				
24.0	77.5	98.9	15.1	26.2	26.6	27.2				
26.0	76.3	98.5	15.1	25.0	25.3	25.8				
28.0	75.1	97.9	15.1	23.8	24.0	24.5				
30.0	73.9	97.4	15.1	22.9	23.0	23.4				
32.0	72.7	96.8	15.1	22.1	22.1	22.5				
34.0	71.5	96.1	15.1	20.9	21.0	21.4				
36.0	70.3	95.4	15.1	19.7	19.9	20.2				
38.0	69	94.6	15.1	18.7	19.0	19.3				
40.0	67.8	93.8	15.1	17.9	18.2	18.5				
42.0	66.5	93.0	15.0	17.0	17.4	17.6				
44.0	65.2	92.1	14.4	15.9	16.2	16.5				
46.0	63.9	91.1	13.8	14.9	15.2	15.4				
48.0	62.7	90.1	13.3	14.0	14.3	14.5				
50.0	61.3	89.0	12.9	13.2	13.6	13.8				
55.0	58	86.0	11.3	11.5	11.8	11.9				
60.0	54.5	82.7	9.6	9.9	10.2	10.3				
65.0	50.8	78.8	8.2	8.7	9.0	9.1				
70.0	47	74.4	7.0	7.4	7.7	7.8				
75.0	42.8	69.3	6.1	6.5	6.7	6.8				
80.0	38.4	63.4	5.2	5.6	5.8	5.8				
85.0	33.4	56.4	4.4	4.7	4.9	5.0				
90.0	27.6	47.8	3.8	4.0	4.2	4.2				
95.0	20.4	36.4	3.1	3.3	3.4	3.5				
97.0	16.7	30.4	2.8	3.0	3.1	3.2				

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
99.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 30.0 [m] Plumín (2316)										
22.8	78	99.1			31.0	31.3	31.5			
24.0	77.5	98.9	15.1	29.4	30.1	30.3	30.5			
26.0	76.3	98.5	15.1	28.0	28.2	28.3	28.6			
28.0	75.1	97.9	15.1	25.6	25.8	25.9	26.2			
30.0	73.9	97.4	15.1	23.7	23.8	23.9	24.3			
32.0	72.7	96.8	15.1	22.2	22.3	22.4	22.8			
34.0	71.5	96.1	15.1	20.9	21.0	21.1	21.5			
36.0	70.3	95.4	15.1	19.7	19.9	20.0	20.3			
38.0	69	94.6	15.1	18.6	18.9	19.1	19.3			
40.0	67.8	93.8	15.1	17.8	18.2	18.3	18.5			
42.0	66.5	93.0	15.0	16.9	17.3	17.4	17.6			
44.0	65.2	92.1	14.3	15.7	16.1	16.3	16.5			
46.0	63.9	91.1	13.7	14.7	15.1	15.3	15.4			
48.0	62.7	90.1	13.2	13.9	14.2	14.4	14.5			
50.0	61.3	89.0	12.8	13.1	13.5	13.6	13.8			
55.0	58	86.0	11.2	11.4	11.7	11.8	11.9			
60.0	54.5	82.7	9.5	9.8	10.1	10.2	10.3			
65.0	50.8	78.8	8.2	8.6	8.9	9.0	9.1			
70.0	47	74.4	7.0	7.4	7.6	7.7	7.7			
75.0	42.8	69.3	6.0	6.4	6.6	6.7	6.7			
80.0	38.4	63.4	5.2	5.5	5.7	5.8	5.8			
85.0	33.4	56.4	4.4	4.6	4.8	4.9	4.9			
90.0	27.6	47.8	3.7	3.9	4.1	4.2	4.2			
95.0	20.4	36.4	3.1	3.2	3.4	3.4	3.5			
97.0	16.7	30.4	2.8	3.0	3.1	3.1	3.2			

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
99.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 21.0 [m] Plumín (2316)										
22.8	78	99.1			31.3	31.6	31.9			
24.0	77.5	98.9	15.1	28.9	29.7	30.1	30.3			
26.0	76.3	98.5	15.1	27.3	27.3	27.7	27.9			
28.0	75.1	97.9	15.1	24.8	24.9	25.3	25.5			
30.0	73.9	97.4	15.1	22.8	23.0	23.4	23.6			
32.0	72.7	96.8	15.1	21.2	21.5	21.9	22.1			
34.0	71.5	96.1	15.1	19.9	20.3	20.6	20.8			
36.0	70.3	95.4	15.1	18.7	19.2	19.5	19.7			
38.0	69	94.6	15.1	17.8	18.2	18.5	18.7			
40.0	67.8	93.8	15.1	17.0	17.5	17.8	17.9			
42.0	66.5	93.0	14.9	16.1	16.6	16.8	17.0			
44.0	65.2	92.1	14.0	15.0	15.5	15.7	15.8			
46.0	63.9	91.1	13.2	14.0	14.4	14.7	14.8			
48.0	62.7	90.1	12.5	13.1	13.6	13.8	13.9			
50.0	61.3	89.0	11.9	12.4	12.8	13.0	13.1			
55.0	58	86.0	10.2	10.7	11.0	11.2	11.3			
60.0	54.5	82.7	8.6	9.1	9.4	9.6	9.7			
65.0	50.8	78.8	7.4	7.9	8.2	8.4	8.4			
70.0	47	74.4	6.3	6.7	7.0	7.1	7.2			
75.0	42.8	69.3	5.4	5.8	6.0	6.1	6.1			
80.0	38.4	63.4	4.6	4.9	5.1	5.2	5.2			
85.0	33.4	56.4	3.8	4.1	4.2	4.3	4.3			
90.0	27.6	47.8	3.2	3.4	3.5	3.6	3.6			
95.0	20.4	36.4	2.5	2.7	2.8	2.8	2.9			
97.0	16.7	30.4	2.3	2.4	2.5	2.5	2.6			

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
102.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 36.0 [m] Plumín (2316)										
23.4	78	102.1			24.9	25.4				
24.0	77.9	102.0	15.1	24.1	24.6	25.1				
26.0	76.7	101.6	15.1	23.0	23.5	24.0				
28.0	75.6	101.0	15.1	22.0	22.6	23.1				
30.0	74.4	100.5	15.1	21.2	21.8	22.2				
32.0	73.2	99.9	15.1	20.5	21.1	21.6				
34.0	72	99.3	15.1	19.7	20.4	20.8				
36.0	70.9	98.6	15.1	18.6	19.3	19.7				
38.0	69.7	97.9	15.1	17.7	18.4	18.7				
40.0	68.5	97.1	15.1	16.9	17.6	17.9				
42.0	67.2	96.3	15.1	16.3	17.0	17.2				
44.0	66	95.4	14.6	15.4	16.0	16.2				
46.0	64.8	94.4	13.8	14.4	15.0	15.2				
48.0	63.5	93.5	13.1	13.6	14.1	14.3				
50.0	62.3	92.4	12.6	12.9	13.3	13.5				
55.0	59	89.6	11.2	11.3	11.6	11.8				
60.0	55.7	86.3	9.4	9.7	10.0	10.1				
65.0	52.2	82.7	8.1	8.5	8.8	8.9				
70.0	48.5	78.5	6.9	7.3	7.6	7.7				
75.0	44.6	73.7	6.0	6.3	6.5	6.6				
80.0	40.5	68.2	5.2	5.5	5.7	5.8				
85.0	35.9	61.7	4.4	4.6	4.8	4.9				
90.0	30.7	54.0	3.7	3.9	4.1	4.1				
95.0	24.6	44.4	3.1	3.2	3.4	3.4				
100.0	16.5	30.8	2.5	2.6	2.7	2.8				

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
102.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 33.0 [m] Plumín (2316)										
23.4	78	102.1			27.9	28.5	28.9			
24.0	77.9	102.0	15.1	27.0	27.5	28.1	28.5			
26.0	76.7	101.6	15.1	25.9	26.2	26.8	27.2			
28.0	75.6	101.0	15.1	24.0	24.4	24.8	25.1			
30.0	74.4	100.5	15.1	22.5	22.8	23.1	23.3			
32.0	73.2	99.9	15.1	21.3	21.5	21.7	21.9			
34.0	72	99.3	15.1	20.2	20.4	20.6	20.8			
36.0	70.9	98.6	15.1	19.0	19.3	19.5	19.6			
38.0	69.7	97.9	15.1	18.0	18.3	18.5	18.6			
40.0	68.5	97.1	15.1	17.1	17.5	17.7	17.8			
42.0	67.2	96.3	15.1	16.4	16.8	17.0	17.1			
44.0	66	95.4	14.6	15.4	15.8	16.0	16.1			
46.0	64.8	94.4	13.8	14.4	14.8	15.0	15.1			
48.0	63.5	93.5	13.0	13.5	13.9	14.0	14.1			
50.0	62.3	92.4	12.4	12.7	13.1	13.2	13.3			
55.0	59	89.6	10.9	11.1	11.4	11.5	11.6			
60.0	55.7	86.3	9.1	9.5	9.8	9.9	10.0			
65.0	52.2	82.7	7.8	8.3	8.5	8.7	8.7			
70.0	48.5	78.5	6.7	7.1	7.3	7.4	7.5			
75.0	44.6	73.7	5.7	6.1	6.3	6.4	6.4			
80.0	40.5	68.2	5.0	5.3	5.5	5.5	5.5			
85.0	35.9	61.7	4.2	4.4	4.6	4.6	4.6			
90.0	30.7	54.0	3.5	3.7	3.9	3.8	3.9			
95.0	24.6	44.4	2.9	3.0	3.2	3.2	3.2			
100.0	16.5	30.8	2.3	2.4	2.5	2.5	2.6			

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
102.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 24.0 [m] Plumín (2316)										
23.4	78	102.1			29.3	29.7	30.0			
24.0	77.9	102.0	15.1	28.4	28.9	29.2	29.5			
26.0	76.7	101.6	15.1	27.5	27.3	27.6	27.8			
28.0	75.6	101.0	15.1	25.0	24.9	25.2	25.4			
30.0	74.4	100.5	15.1	22.9	23.0	23.3	23.4			
32.0	73.2	99.9	15.1	21.3	21.4	21.7	21.8			
34.0	72	99.3	15.1	20.0	20.2	20.4	20.5			
36.0	70.9	98.6	15.1	18.8	19.0	19.3	19.4			
38.0	69.7	97.9	15.1	17.8	18.1	18.3	18.4			
40.0	68.5	97.1	15.1	16.9	17.2	17.4	17.6			
42.0	67.2	96.3	15.1	16.2	16.6	16.8	16.9			
44.0	66	95.4	14.5	15.2	15.5	15.7	15.8			
46.0	64.8	94.4	13.6	14.1	14.5	14.7	14.8			
48.0	63.5	93.5	12.8	13.2	13.6	13.8	13.9			
50.0	62.3	92.4	12.1	12.5	12.8	13.0	13.1			
55.0	59	89.6	10.6	10.8	11.1	11.2	11.3			
60.0	55.7	86.3	8.9	9.2	9.5	9.6	9.7			
65.0	52.2	82.7	7.6	8.0	8.3	8.4	8.5			
70.0	48.5	78.5	6.5	6.8	7.1	7.1	7.2			
75.0	44.6	73.7	5.5	5.8	6.0	6.1	6.1			
80.0	40.5	68.2	4.7	5.0	5.2	5.2	5.3			
85.0	35.9	61.7	3.9	4.1	4.3	4.4	4.4			
90.0	30.7	54.0	3.2	3.4	3.6	3.6	3.6			
95.0	24.6	44.4	2.6	2.8	2.9	2.9	2.9			
100.0	15.1	28.5		2.1	2.2	2.2	2.2			

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
105.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 39.0 [m] Plumín (2316)										
24.1	78	105.0		24.3	24.8	25.4				
26.0	77.1	104.6	15.1	23.3	23.8	24.4				
28.0	76	104.1	15.1	22.2	22.6	23.1				
30.0	74.9	103.6	15.1	21.1	21.4	21.9				
32.0	73.7	103.0	15.1	20.2	20.5	20.8				
34.0	72.6	102.4	15.1	19.6	19.8	20.0				
36.0	71.4	101.8	15.1	18.5	18.8	19.0				
38.0	70.3	101.1	15.1	17.5	17.8	18.0				
40.0	69.1	100.3	15.1	16.6	16.9	17.1				
42.0	67.9	99.5	15.1	15.9	16.2	16.4				
44.0	66.7	98.7	15.1	15.2	15.6	15.8				
46.0	65.5	97.8	14.1	14.2	14.6	14.7				
48.0	64.3	96.8	13.1	13.3	13.6	13.8				
50.0	63.1	95.8	12.3	12.5	12.8	13.0				
55.0	60	93.1	10.7	10.9	11.2	11.4				
60.0	56.8	90.0	9.0	9.3	9.6	9.7				
65.0	53.5	86.4	7.7	8.1	8.3	8.4				
70.0	50	82.4	6.6	7.0	7.2	7.3				
75.0	46.3	77.9	5.6	6.0	6.2	6.3				
80.0	42.3	72.7	4.8	5.2	5.3	5.4				
85.0	38.1	66.8	4.1	4.4	4.5	4.6				
90.0	33.4	59.7	3.4	3.6	3.8	3.8				
95.0	28	51.2	2.9	3.0	3.1	3.2				
100.0	21.4	40.2	2.3	2.4	2.4	2.5				
103.0	15.6	30.0			2.0	2.1				

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
105.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 36.0 [m] Plumín (2316)										
24.1	78	105.0		25.4	26.6	27.0				
26.0	77.1	104.6	15.1	24.4	25.5	26.0				
28.0	76	104.1	15.1	22.9	23.8	24.2				
30.0	74.9	103.6	15.1	21.6	22.2	22.5				
32.0	73.7	103.0	15.1	20.4	20.8	21.1				
34.0	72.6	102.4	15.1	19.6	19.8	20.0				
36.0	71.4	101.8	15.1	18.4	18.7	18.9				
38.0	70.3	101.1	15.1	17.4	17.8	18.0				
40.0	69.1	100.3	15.1	16.6	16.9	17.1				
42.0	67.9	99.5	15.1	15.9	16.2	16.4				
44.0	66.7	98.7	15.0	15.2	15.5	15.7				
46.0	65.5	97.8	14.0	14.2	14.5	14.7				
48.0	64.3	96.8	13.1	13.3	13.6	13.8				
50.0	63.1	95.8	12.3	12.5	12.8	12.9				
55.0	60	93.1	10.7	10.9	11.2	11.3				
60.0	56.8	90.0	9.0	9.3	9.6	9.7				
65.0	53.5	86.4	7.7	8.1	8.3	8.4				
70.0	50	82.4	6.6	7.0	7.2	7.3				
75.0	46.3	77.9	5.6	6.0	6.2	6.2				
80.0	42.3	72.7	4.8	5.2	5.3	5.4				
85.0	38.1	66.8	4.1	4.4	4.5	4.6				
90.0	33.4	59.7	3.4	3.6	3.8	3.8				
95.0	28	51.2	2.8	2.9	3.1	3.2				
100.0	20.9	39.3			2.1	2.4				
102.0	17.5	33.5				2.1				

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
105.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 27.0 [m] Plumín (2316)										
24.1	78	105.0		27.5	27.8	28.2				
26.0	77.1	104.6	15.1	26.7	26.3	26.7				
28.0	76	104.1	15.1	24.5	24.2	24.6				
30.0	74.9	103.6	15.1	22.3	22.3	22.6				
32.0	73.7	103.0	15.1	20.6	20.7	21.0				
34.0	72.6	102.4	15.1	19.2	19.5	19.8				
36.0	71.4	101.8	15.1	18.1	18.4	18.6				
38.0	70.3	101.1	15.1	17.1	17.4	17.6				
40.0	69.1	100.3	15.1	16.2	16.5	16.8				
42.0	67.9	99.5	15.1	15.5	15.8	16.0				
44.0	66.7	98.7	15.0	14.8	15.1	15.3				
46.0	65.5	97.8	13.9	13.8	14.1	14.3				
48.0	64.3	96.8	12.9	12.9	13.2	13.3				
50.0	63.1	95.8	12.0	12.1	12.4	12.5				
55.0	60	93.1	10.2	10.5	10.8	10.9				
60.0	56.8	90.0	8.6	8.9	9.1	9.3				
65.0	53.5	86.4	7.3	7.6	7.9	8.0				
70.0	50	82.4	6.2	6.6	6.8	6.9				
75.0	46.3	77.9	5.2	5.5	5.7	5.8				
80.0	42.3	72.7	4.4	4.7	4.9	4.9				
85.0	38.1	66.8	3.7	3.9	4.0	4.1				
90.0	33.4	59.7	3.0	3.2	3.3	3.3				
95.0	28	51.2	2.4	2.5	2.7	2.7				
100.0	20.9	39.3				2.0				

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
108.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 42.0 [m] Plumín (2316)										
24.7	78	107.9		22.5	23.1					
26.0	77.5	107.7	15.1	21.9	22.5					
28.0	76.4	107.2	15.1	20.9	21.5					
30.0	75.3	106.7	15.1	20.0	20.5					
32.0	74.2	106.2	15.1	19.3	19.7					
34.0	73.1	105.6	15.1	18.6	19.0					
36.0	72	104.9	15.1	17.9	18.2					
38.0	70.8	104.2	14.9	16.9	17.2					
40.0	69.7	103.5	14.8	16.0	16.4					
42.0	68.6	102.7	14.7	15.3	15.7					
44.0	67.4	101.9	14.6	14.7	15.1					
46.0	66.3	101.1	14.1	13.9	14.3					
48.0	65.1	100.1	13.0	13.0	13.3					
50.0	63.9	99.2	12.1	12.2	12.5					
55.0	60.9	96.5	10.3	10.6	10.9					
60.0	57.8	93.5	8.8	9.1	9.4					
65.0	54.6	90.2	7.4	7.8	8.1					
70.0	51.3	86.3	6.5	6.8	7.1					
75.0	47.8	82.0	5.5	5.7	6.0					
80.0	44.1	77.1	4.7	4.9	5.1					
85.0	40.1	71.5	4.0	4.1	4.4					
90.0	35.8	65.1	3.3	3.4	3.6					
95.0	30.9	57.4	2.7	2.8	3.0					
100.0	25.2	47.9	2.2	2.3	2.4					
103.0	20.6	39.9			2.0					

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
108.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 39.0 [m] Plumín (2316)										
24.7	78	107.9		23.9	24.4	25.1				
26.0	77.5	107.7	15.1	23.3	23.8	24.4				
28.0	76.4	107.2	15.1	22.1	22.6	23.1				
30.0	75.3	106.7	15.1	20.7	21.2	21.6				
32.0	74.2	106.2	15.1	19.6	20.0	20.3				
34.0	73.1	105.6	15.1	18.6	19.0	19.3				
36.0	72	104.9	15.1	17.7	18.1	18.3				
38.0	70.8	104.2	14.9	16.8	17.1	17.3				
40.0	69.7	103.5	14.7	15.9	16.3	16.5				
42.0	68.6	102.7	14.5	15.2	15.6	15.8				
44.0	67.4	101.9	14.4	14.6	15.0	15.2				
46.0	66.3	101.1	13.8	13.8	14.2	14.3				
48.0	65.1	100.1	12.9	12.9	13.2	13.4				
50.0	63.9	99.2	12.0	12.1	12.4	12.6				
55.0	60.9	96.5	10.2	10.5	10.7	10.9				
60.0	57.8	93.5	8.7	9.0	9.2	9.4				
65.0	54.6	90.2	7.4	7.7	7.9	8.1				
70.0	51.3	86.3	6.4	6.7	6.9	7.0				
75.0	47.8	82.0	5.4	5.7	5.9	6.0				
80.0	44.1	77.1	4.6	4.8	5.0	5.1				
85.0	40.1	71.5	3.9	4.1	4.3	4.3				
90.0	35.8	65.1	3.2	3.4	3.5	3.5				
95.0	30.9	57.4	2.6	2.8	2.9	2.9				
100.0	25.2	47.9	2.1	2.2	2.3	2.3				
102.0	22.1	42.5			2.0	2.1				

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
108.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 30.0 [m] Plumín (2316)										
24.7	78	107.9		25.8	26.2	26.5				
26.0	77.5	107.7	15.1	25.1	25.4	25.7				
28.0	76.4	107.2	15.1	23.5	23.8	24.1				
30.0	75.3	106.7	15.1	21.5	21.9	22.1				
32.0	74.2	106.2	15.1	19.9	20.2	20.4				
34.0	73.1	105.6	15.1	18.6	18.9	19.1				
36.0	72	104.9	15.0	17.5	17.8	18.0				
38.0	70.8	104.2	14.8	16.5	16.9	17.1				
40.0	69.7	103.5	14.6	15.7	16.0	16.2				
42.0	68.6	102.7	14.4	14.9	15.3	15.5				
44.0	67.4	101.9	14.3	14.3	14.7	14.9				
46.0	66.3	101.1	13.6	13.5	13.8	14.0				
48.0	65.1	100.1	12.6	12.6	12.9	13.1				
50.0	63.9	99.2	11.7	11.8	12.1	12.2				
55.0	60.9	96.5	9.9	10.2	10.5	10.6				
60.0	57.8	93.5	8.3	8.7	8.9	9.0				
65.0	54.6	90.2	7.0	7.4	7.6	7.7				
70.0	51.3	86.3	6.1	6.4	6.6	6.7				
75.0	47.8	82.0	5.1	5.4	5.5	5.6				
80.0	44.1	77.1	4.2	4.5	4.6	4.7				
85.0	40.1	71.5	3.6	3.8	3.9	4.0				
90.0	35.8	65.1	2.9	3.0	3.1	3.2				
95.0	30.9	57.4	2.3	2.4	2.5	2.5				
99.0	26	49.3			2.0	2.1				

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
111.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 45.0 [m] Plumín (2316)										
25.3	78	110.9			21.0					
26.0	77.8	110.8	15.1	20.0	20.7					
28.0	76.8	110.3	15.1	19.3	20.0					
30.0	75.7	109.8	15.1	18.6	19.2					
32.0	74.6	109.3	15.1	18.0	18.5					
34.0	73.5	108.7	15.1	17.5	18.0					
36.0	72.5	108.1	15.1	17.1	17.5					
38.0	71.4	107.4	14.7	16.2	16.6					
40.0	70.3	106.7	14.4	15.4	15.7					
42.0	69.2	106.0	14.0	14.7	15.0					
44.0	68.1	105.2	13.8	14.0	14.4					
46.0	66.9	104.3	13.6	13.5	13.9					
48.0	65.8	103.4	12.6	12.6	13.0					
50.0	64.7	102.5	11.7	11.8	12.1					
55.0	61.8	100.0	9.8	10.1	10.4					
60.0	58.8	97.1	8.4	8.8	9.0					
65.0	55.7	93.8	7.1	7.5	7.7					
70.0	52.5	90.2	6.1	6.5	6.7					
75.0	49.2	86.1	5.2	5.5	5.7					
80.0	45.7	81.4	4.4	4.6	4.8					
85.0	41.9	76.1	3.7	4.0	4.1					
90.0	37.9	70.1	3.1	3.2	3.4					
95.0	33.4	63.1	2.4	2.6	2.7					
100.0	27.7	53.5		2.1	2.2					
101.0	26.8	52.0			2.0					

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
111.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 42.0 [m] Plumín (2316)										
25.3	78	110.9			22.3	22.9				
26.0	77.8	110.8	15.1	21.2	22.0	22.5				
28.0	76.8	110.3	15.1	20.4	21.1	21.6				
30.0	75.7	109.8	15.1	19.3	20.0	20.4				
32.0	74.6	109.3	15.1	18.5	19.0	19.3				
34.0	73.5	108.7	15.1	17.7	18.2	18.4				
36.0	72.5	108.1	15.1	17.2	17.5	17.6				
38.0	71.4	107.4	14.7	16.2	16.6	16.7				
40.0	70.3	106.7	14.4	15.4	15.7	15.9				
42.0	69.2	106.0	14.1	14.7	15.0	15.2				
44.0	68.1	105.2	13.8	14.0	14.4	14.5				
46.0	66.9	104.3	13.6	13.5	13.9	14.0				
48.0	65.8	103.4	12.6	12.6	12.9	13.1				
50.0	64.7	102.5	11.7	11.8	12.1	12.3				
55.0	61.8	100.0	9.8	10.1	10.4	10.6				
60.0	58.8	97.1	8.4	8.8	9.1	9.2				
65.0	55.7	93.8	7.1	7.5	7.7	7.8				
70.0	52.5	90.2	6.1	6.5	6.7	6.8				
75.0	49.2	86.1	5.2	5.5	5.7	5.8				
80.0	45.7	81.4	4.4	4.6	4.8	4.9				
85.0	41.9	76.1	3.7	3.9	4.1	4.1				
90.0	37.9	70.1	3.1	3.2	3.4	3.4				
95.0	33.4	63.1	2.4	2.6	2.7	2.7				
100.0	28	54.0			2.1	2.2				
101.0	26.8	52.0			2.0	2.1				

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
111.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 33.0 [m] Plumín (2316)										
25.3	78	110.9			24.2	24.8				
26.0	77.8	110.8	15.1	23.3	23.9	24.4				
28.0	76.8	110.3	15.1	22.3	22.9	23.4				
30.0	75.7	109.8	15.1	20.5	21.1	21.4				
32.0	74.6	109.3	15.1	19.0	19.5	19.7				
34.0	73.5	108.7	15.1	17.7	18.2	18.4				
36.0	72.5	108.1	15.1	16.7	17.1	17.3				
38.0	71.4	107.4	14.6	15.8	16.2	16.3				
40.0	70.3	106.7	14.2	15.0	15.3	15.5				
42.0	69.2	106.0	13.7	14.2	14.6	14.7				
44.0	68.1	105.2	13.4	13.6	13.9	14.1				
46.0	66.9	104.3	13.1	13.1	13.4	13.5				
48.0	65.8	103.4	12.1	12.2	12.5	12.6				
50.0	64.7	102.5	11.2	11.3	11.6	11.8				
55.0	61.8	100.0	9.3	9.7	9.9	10.1				
60.0	58.8	97.1	7.9	8.3	8.5	8.6				
65.0	55.7	93.8	6.6	7.0	7.2	7.3				
70.0	52.5	90.2	5.7	6.0	6.2	6.2				
75.0	49.2	86.1	4.8	5.0	5.2	5.2				
80.0	45.7	81.4	3.9	4.1	4.3	4.3				
85.0	41.9	76.1	3.3	3.4	3.6	3.6				
90.0	37.9	70.1	2.6	2.7	2.9	2.9				
95.0	33.4	63.1	2.0	2.1	2.2	2.2				
96.0	32.1	61.0			2.1	2.1				

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
114.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 48.0 [m] Plumín (2316)										
25.9	78	113.8			18.1					
26.0	78	113.8		17.4	18.1					
28.0	77.1	113.4	15.1	16.7	17.4					
30.0	76.1	112.9	14.8	16.1	16.8					
32.0	75	112.4	14.5	15.5	16.2					
34.0	74	111.8	14.3	15.0	15.7					
36.0	72.9	111.2	14.1	14.7	15.3					
38.0	71.9	110.6	13.5	14.1	14.7					
40.0	70.8	109.9	12.8	13.4	14.0					
42.0	69.8	109.2	12.1	12.8	13.4					
44.0	68.7	108.4	11.6	12.3	12.8					
46.0	67.6	107.6	11.1	11.9	12.4					
48.0	66.5	106.7	10.7	11.4	11.9					
50.0	65.4	105.8	10.2	10.8	11.3					
55.0	62.6	103.4	9.1	9.7	10.0					
60.0	59.7	100.6	8.3	8.7	9.0					
65.0	56.7	97.4	7.0	7.4	7.6					
70.0	53.7	93.9	6.0	6.4	6.6					
75.0	50.5	90.0	5.2	5.5	5.7					
80.0	47.1	85.6	4.3	4.6	4.7					
85.0	43.6	80.6	3.6	3.9	4.0					
90.0	39.8	74.9	3.0	3.2	3.3					
95.0	35.6	68.4	2.4	2.5	2.6					
100.0	30.7	60.1			2.1					

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
114.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 45.0 [m] Plumín (2316)										
25.9	78	113.8			20.8					
26.0	78	113.8		20.1	20.7					
28.0	77.1	113.4	15.1	19.4	20.0					
30.0	76.1	112.9	15.1	18.4	19.1					
32.0	75	112.4	15.1	17.6	18.1					
34.0	74	111.8	15.1	16.8	17.4					
36.0	72.9	111.2	15.1	16.2	16.7					
38.0	71.9	110.6	14.9	15.5	16.0					
40.0	70.8	109.9	14.2	14.7	15.2					
42.0	69.8	109.2	13.7	14.0	14.4					
44.0	68.7	108.4	13.2	13.4	13.8					
46.0	67.6	107.6	12.8	12.9	13.2					
48.0	66.5	106.7	12.3	12.3	12.6					
50.0	65.4	105.8	11.4	11.5	11.8					
55.0	62.6	103.4	9.4	9.8	10.1					
60.0	59.7	100.6	8.1	8.5	8.8					
65.0	56.7	97.4	6.8	7.2	7.4					
70.0	53.7	93.9	5.8	6.1	6.4					
75.0	50.5	90.0	5.0	5.2	5.5					
80.0	47.1	85.6	4.1	4.3	4.5					
85.0	43.6	80.6	3.4	3.6	3.8					
90.0	39.8	74.9	2.8	3.0	3.1					
95.0	35.6	68.4	2.2	2.3	2.4					
98.0	32.4	63.0		2.0	2.1					

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
114.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 36.0 [m] Plumín (2316)										
25.9	78	113.8			22.1	22.6				
26.0	78	113.8		21.5	22.1	22.5				
28.0	77.1	113.4	15.1	20.7	21.2	21.7				
30.0	76.1	112.9	15.1	19.4	19.9	20.3				
32.0	75	112.4	15.1	18.1	18.6	18.9				
34.0	74	111.8	15.1	17.1	17.5	17.7				
36.0	72.9	111.2	15.1	16.2	16.6	16.8				
38.0	71.9	110.6	14.8	15.4	15.8	15.9				
40.0	70.8	109.9	14.1	14.6	14.9	15.1				
42.0	69.8	109.2	13.5	13.8	14.2	14.3				
44.0	68.7	108.4	13.0	13.2	13.5	13.7				
46.0	67.6	107.6	12.5	12.7	13.0	13.1				
48.0	66.5	106.7	12.0	12.0	12.4	12.5				
50.0	65.4	105.8	11.1	11.2	11.5	11.7				
55.0	62.6	103.4	9.2	9.5	9.8	9.9				
60.0	59.7	100.6	7.8	8.2	8.5	8.6				
65.0	56.7	97.4	6.5	6.9	7.1	7.2				
70.0	53.7	93.9	5.5	5.9	6.0	6.1				
75.0	50.5	90.0	4.7	5.0	5.1	5.2				
80.0	47.1	85.6	3.9	4.1	4.2	4.3				
85.0	43.6	80.6	3.2	3.4	3.5	3.5				
90.0	39.8	74.9	2.6	2.7	2.8	2.9				
95.0	35.1	67.6		2.1	2.1	2.2				
96.0	34.5	66.5			2.0	2.0				

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
117.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 51.0 [m] Plumín (2316)										
26.6	78	116.7		16.8	18.1					
28.0	77.4	116.5	13.8	16.5	17.6					
30.0	76.4	116.0	13.4	16.0	17.0					
32.0	75.4	115.5	13.0	15.5	16.5					
34.0	74.4	115.0	12.7	15.1	16.0					
36.0	73.4	114.4	12.4	14.8	15.6					
38.0	72.4	113.7	12.2	14.5	15.2					
40.0	71.3	113.1	11.9	13.8	14.5					
42.0	70.3	112.4	11.7	13.2	13.8					
44.0	69.2	111.6	11.5	12.7	13.2					
46.0	68.2	110.8	11.3	12.3	12.7					
48.0	67.1	110.0	11.1	11.9	12.3					
50.0	66.1	109.1	10.6	11.2	11.6					
55.0	63.3	106.7	9.0	9.5	9.8					
60.0	60.6	104.0	7.8	8.3	8.5					
65.0	57.7	101.0	6.7	7.1	7.3					
70.0	54.8	97.6	5.7	6.0	6.2					
75.0	51.7	93.9	4.9	5.2	5.3					
80.0	48.5	89.6	4.1	4.3	4.4					
85.0	45.1	84.9	3.3	3.5	3.6					
90.0	41.5	79.5	2.8	2.9	3.0					
95.0	37.7	73.4	2.0	2.1	2.2					
96.0	36.6	71.7			2.1					

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
117.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 48.0 [m] Plumín (2316)										
26.6	78	116.7		16.4	17.8					
28.0	77.4	116.5	13.4	16.0	17.3					
30.0	76.4	116.0	12.9	15.5	16.8					
32.0	75.4	115.5	12.4	15.0	16.2					
34.0	74.4	115.0	12.1	14.6	15.8					
36.0	73.4	114.4	11.7	14.2	15.4					
38.0	72.4	113.7	11.5	13.9	15.0					
40.0	71.3	113.1	11.5	13.4	14.3					
42.0	70.3	112.4	11.5	13.0	13.7					
44.0	69.2	111.6	11.5	12.6	13.2					
46.0	68.2	110.8	11.5	12.3	12.7					
48.0	67.1	110.0	11.5	12.0	12.3					
50.0	66.1	109.1	11.0	11.3	11.6					
55.0	63.3	106.7	9.2	9.6	9.8					
60.0	60.6	104.0	7.9	8.3	8.5					
65.0	57.7	101.0	6.7	7.0	7.2					
70.0	54.8	97.6	5.7	5.9	6.1					
75.0	51.7	93.9	4.9	5.1	5.2					
80.0	48.5	89.6	4.0	4.2	4.3					
85.0	45.1	84.9	3.3	3.5	3.6					
90.0	41.5	79.5	2.8	2.9	3.0					
95.0	37.4	73.0			2.0					

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
117.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 39.0 [m] Plumín (2316)										
26.6	78	116.7		20.4	21.1					
28.0	77.4	116.5	15.1	19.9	20.6					
30.0	76.4	116.0	15.1	18.9	19.5					
32.0	75.4	115.5	15.1	17.6	18.1					
34.0	74.4	115.0	15.1	16.5	16.9					
36.0	73.4	114.4	15.1	15.6	15.9					
38.0	72.4	113.7	15.1	14.8	15.1					
40.0	71.3	113.1	14.2	14.0	14.3					
42.0	70.3	112.4	13.3	13.2	13.6					
44.0	69.2	111.6	12.5	12.6	12.9					
46.0	68.2	110.8	11.8	12.0	12.4					
48.0	67.1	110.0	11.3	11.5	11.9					
50.0	66.1	109.1	10.6	10.8	11.1					
55.0	63.3	106.7	8.8	9.1	9.4					
60.0	60.6	104.0	7.4	7.9	8.1					
65.0	57.7	101.0	6.3	6.6	6.8					
70.0	54.8	97.6	5.2	5.5	5.7					
75.0	51.7	93.9	4.4	4.7	4.9					
80.0	48.5	89.6	3.6	3.8	3.9					
85.0	45.1	84.9	2.9	3.1	3.2					
90.0	41.5	79.5	2.3	2.5	2.6					
94.0	38.2	74.3			2.0					

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
120.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 54.0 [m] Plumín (2316)										
27.2	78	119.7		15.0						
28.0	77.8	119.6	12.2	14.8						
30.0	76.8	119.1	11.8	14.3						
32.0	75.8	118.6	11.4	13.9						
34.0	74.8	118.1	11.0	13.5						
36.0	73.8	117.5	10.7	13.1						
38.0	72.8	116.9	10.5	12.8						
40.0	71.8	116.2	10.4	12.4						
42.0	70.8	115.6	10.3	12.0						
44.0	69.8	114.8	10.2	11.7						
46.0	68.8	114.1	10.2	11.4						
48.0	67.7	113.3	10.1	11.1						
50.0	66.7	112.4	10.0	10.7						
55.0	64.1	110.1	8.6	9.2						
60.0	61.4	107.5	7.5	8.0						
65.0	58.6	104.6	6.5	6.9						
70.0	55.8	101.3	5.4	5.8						
75.0	52.8	97.7	4.6	4.9						
80.0	49.7	93.6	3.7	3.9						
85.0	46.5	89.1	2.8	2.9						
90.0	43.1	84.0	2.0	2.1						

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
120.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 51.0 [m] Plumín (2316)										
27.2	78	119.7		16.6	17.1					
28.0	77.8	119.6	14.7	16.3	16.8					
30.0	76.8	119.1	14.5	15.8	16.3					
32.0	75.8	118.6	14.2	15.3	15.7					
34.0	74.8	118.1	13.9	14.9	15.2					
36.0	73.8	117.5	13.6	14.5	14.8					
38.0	72.8	116.9	13.4	14.2	14.5					
40.0	71.8	116.2	12.9	13.7	13.9					
42.0	70.8	115.6	12.3	13.1	13.3					
44.0	69.8	114.8	11.7	12.5	12.7					
46.0	68.8	114.1	11.2	12.0	12.1					
48.0	67.7	113.3	10.8	11.6	11.7					
50.0	66.7	112.4	10.4	11.2	11.2					
55.0	64.1	110.1	8.9	9.5	9.5					
60.0	61.4	107.5	7.7	8.2	8.2					
65.0	58.6	104.6	6.7	7.0	7.0					
70.0	55.8	101.3	5.6	5.9	5.9					
75.0	52.8	97.7	4.8	5.0	5.0					
80.0	49.7	93.6	4.1	4.2	4.2					
85.0	46.5	89.1	3.3	3.4	3.4					
90.0	43.1	84.0	2.7	2.8	2.7					
95.0	39.5	78.3	2.1	2.1	2.0					

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
120.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 42.0 [m] Plumín (2316)										
27.2	78	119.7		18.6	19.4					
28.0	77.8	119.6	15.1	18.3	19.1					
30.0	76.8	119.1	15.0	17.7	18.4					
32.0	75.8	118.6	14.6	16.6	17.2					
34.0	74.8	118.1	14.3	15.7	16.2					
36.0	73.8	117.5	14.0	14.9	15.3					
38.0	72.8	116.9	13.7	14.3	14.6					
40.0	71.8	116.2	13.2	13.5	13.8					
42.0	70.8	115.6	12.5	12.8	13.1					
44.0	69.8	114.8	11.8	12.2	12.4					
46.0	68.8	114.1	11.3	11.6	11.9					
48.0	67.7	113.3	10.8	11.1	11.4					
50.0	66.7	112.4	10.4	10.6	10.9					
55.0	64.1	110.1	8.6	8.8	9.1					
60.0	61.4	107.5	7.2	7.5	7.8					
65.0	58.6	104.6	6.1	6.4	6.6					
70.0	55.8	101.3	5.0	5.3	5.5					
75.0	52.8	97.7	4.2	4.5	4.6					
80.0	49.7	93.6	3.5	3.6	3.8					
85.0	46.5	89.1	2.7	2.9	2.9					
90.0	43.1	84.0	2.1	2.2	2.3					
92.0	41.3	81.2		2.0	2.0					

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
123.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 57.0 [m] Plumín (2316)										
27.9	78	122.6		14.5						
28.0	77.9	122.6		14.4						
30.0	77.1	122.2	11.7	14.0						
32.0	76.2	121.7	11.3	13.6						
34.0	75.2	121.2	10.9	13.1						
36.0	74.2	120.6	10.6	12.8						
38.0	73.3	120.0	10.4	12.5						
40.0	72.3	119.4	10.2	12.2						
42.0	71.3	118.7	10.0	11.8						
44.0	70.3	118.0	9.9	11.4						
46.0	69.3	117.3	9.8	11.0						
48.0	68.3	116.5	9.6	10.7						
50.0	67.3	115.7	9.5	10.5						
55.0	64.7	113.4	8.3	8.9						
60.0	62.1	110.9	7.1	7.6						
65.0	59.5	108.1	6.2	6.5						
70.0	56.7	104.9	5.2	5.4						
75.0	53.9	101.4	4.3	4.6						
80.0	50.9	97.5	3.6	3.8						
85.0	47.8	93.2	2.9	3.0						
90.0	44.6	88.4	2.3	2.4						
93.0	42.2	84.6		2.1						

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 124.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
123.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 54.0 [m] Plumín (2316)										
27.8	78	122.6			15.8					
28.0	77.9	122.6		15.2	15.8					
30.0	77.1	122.2	12.6	14.7	15.3					
32.0	76.2	121.7	12.2	14.2	14.8					
34.0	75.2	121.2	11.8	13.7	14.3					
36.0	74.2	120.6	11.5	13.3	13.9					
38.0	73.3	120.0	11.3	13.0	13.5					
40.0	72.3	119.4	11.0	12.7	13.2					
42.0	71.3	118.7	10.6	12.1	12.6					
44.0	70.3	118.0	10.3	11.6	12.0					
46.0	69.3	117.3	10.0	11.1	11.5					
48.0	68.3	116.5	9.7	10.7	11.1					
50.0	67.3	115.7	9.5	10.4	10.8					
55.0	64.7	113.4	8.3	8.9	9.2					
60.0	62.1	110.9	7.1	7.5	7.9					
65.0	59.5	108.1	6.2	6.5	6.8					
70.0	56.7	104.9	5.2	5.4	5.6					
75.0	53.9	101.4	4.3	4.6	4.7					
80.0	50.9	97.5	3.6	3.9	3.9					
85.0	47.8	93.2	2.9	3.0	3.1					
90.0	44.6	88.4	2.3	2.4	2.5					
94.0	41.6	83.7			2.1					

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 114.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
69.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 3.0 [m] Plumín (2316)										
16.6	78	69.8		30.1	45.0	55.2	57.1	57.1	57.0	57.1
18.0	77.1	69.5	15.1	30.1	44.8	53.1	52.8	52.8	52.8	53.0
20.0	75.4	69.0	15.1	30.1	42.8	46.8	46.7	46.8	46.9	47.0
22.0	73.6	68.5	15.1	30.1	41.4	42.1	42.2	42.3	42.4	42.5
24.0	71.9	67.8	15.1	30.1	39.1	38.8	38.9	39.1	39.2	39.3
26.0	70.1	67.1	15.1	30.1	36.3	36.2	36.3	36.5	36.5	36.7
28.0	68.3	66.3	15.1	30.1	34.1	34.1	34.2	34.5	34.5	34.6
30.0	66.5	65.5	15.1	29.2	31.9	31.9	32.1	32.3	32.3	32.4
32.0	64.7	64.6	15.1	27.6	29.3	29.3	29.6	29.8	29.8	29.9
34.0	62.9	63.6	15.1	26.2	27.1	27.2	27.5	27.6	27.7	27.8
36.0	61	62.5	15.1	25.1	25.4	25.5	25.8	26.0	26.0	26.1
38.0	59	61.3	15.1	23.4	23.7	23.8	24.1	24.3	24.3	24.4
40.0	57.1	60.0	15.1	21.7	22.1	22.3	22.5	22.6	22.7	22.8
42.0	55.1	58.7	15.1	20.2	20.7	20.9	21.1	21.2	21.3	21.3
44.0	53	57.2	15.1	19.0	19.6	19.8	19.9	20.1	20.1	20.2
46.0	50.9	55.6	15.0	17.9	18.5	18.7	18.8	18.9	19.0	19.1
48.0	48.7	53.9	14.7	16.8	17.3	17.5	17.7	17.8	17.8	17.9
50.0	46.4	52.0	14.4	15.8	16.3	16.5	16.6	16.7	16.8	16.9
55.0	40.3	46.6	13.7	13.8	14.3	14.4	14.6	14.7	14.7	14.8
60.0	33.3	39.8	11.6	11.9	12.3	12.5	12.6	12.7	12.7	12.8
65.0	24.6	30.6	9.9	10.3	10.8	10.9	11.0	11.1	11.1	11.2
68.0	17.5	22.6	8.9	9.4	9.8	9.9	10.0	10.1	10.1	10.2

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/ Pieza de articulación de pluma principal: 2821-1
 Radio de descarga: Limited ° Cabeza de pluma principal: 2316-2
 Valor de vuelco: 3 - Blocked Crawlers Pieza de reducción: 2821/2316-2
 Lastre trasero [t]: 114.0
 Lastre central [t]: 52.6

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
72.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 6.0 [m] Plumín (2316)										
17.2	78	72.7			45.0	52.8	53.9	53.5	53.8	53.9
18.0	77.6	72.6	15.1	30.1	45.0	51.4	51.5	51.3	51.6	51.7
20.0	76	72.1	15.1	30.1	42.6	46.1	46.0	45.9	46.2	46.2
22.0	74.3	71.6	15.1	30.1	40.0	41.3	41.4	41.3	41.6	41.6
24.0	72.7	71.0	15.1	30.1	38.0	37.9	38.1	38.0	38.3	38.3
26.0	71	70.3	15.1	30.1	35.2	35.3	35.4	35.4	35.6	35.7
28.0	69.3	69.6	15.1	30.1	33.0	33.2	33.2	33.3	33.4	33.5
30.0	67.6	68.8	15.1	30.1	31.3	31.6	31.6	31.6	31.7	31.9
32.0	65.8	67.9	15.1	28.2	28.9	29.2	29.3	29.3	29.4	29.5
34.0	64.1	66.9	15.1	26.2	26.7	27.0	27.1	27.2	27.3	27.4
36.0	62.3	65.9	15.1	24.6	24.9	25.2	25.3	25.4	25.5	25.6
38.0	60.5	64.8	15.1	23.4	23.5	23.7	23.9	24.0	24.1	24.2
40.0	58.6	63.6	15.1	21.7	21.8	22.1	22.3	22.3	22.5	22.5
42.0	56.7	62.3	15.1	20.1	20.4	20.7	20.8	20.9	21.0	21.1
44.0	54.8	60.9	15.1	18.8	19.2	19.5	19.6	19.7	19.8	19.8
46.0	52.8	59.4	15.1	17.7	18.2	18.4	18.6	18.6	18.7	18.8
48.0	50.8	57.8	14.9	16.7	17.2	17.4	17.5	17.6	17.7	17.8
50.0	48.7	56.1	14.4	15.7	16.1	16.4	16.5	16.6	16.6	16.7
55.0	43.1	51.2	13.3	13.6	14.0	14.3	14.3	14.4	14.5	14.5
60.0	36.8	45.1	11.7	11.8	12.2	12.4	12.5	12.6	12.6	12.7
65.0	29.4	37.3	10.0	10.4	10.7	10.9	11.0	11.0	11.1	11.1
70.0	19.7	26.2	8.5	8.9	9.2	9.4	9.5	9.5	9.5	9.6
71.0	17.1	23.1	8.2	8.6	9.0	9.1	9.2	9.2	9.3	9.3

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 114.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
72.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 3.0 [m] Plumín (2316)										
17.2	78	72.7			45.0	52.1	53.1	53.2	53.4	53.7
18.0	77.6	72.6	15.1	30.1	45.0	50.5	50.9	51.0	51.2	51.5
20.0	76	72.1	15.1	30.1	42.3	45.3	45.4	45.6	45.8	46.0
22.0	74.3	71.6	15.1	30.1	39.4	40.6	40.8	41.0	41.3	41.4
24.0	72.7	71.0	15.1	30.1	37.2	37.2	37.5	37.8	38.0	38.1
26.0	71	70.3	15.1	30.1	34.5	34.6	34.9	35.2	35.3	35.5
28.0	69.3	69.6	15.1	30.1	32.3	32.5	32.8	33.1	33.2	33.4
30.0	67.6	68.8	15.1	30.1	30.7	31.0	31.2	31.5	31.5	31.7
32.0	65.8	67.9	15.1	28.0	28.4	28.7	28.9	29.1	29.2	29.4
34.0	64.1	66.9	15.1	25.9	26.2	26.6	26.8	27.0	27.1	27.2
36.0	62.3	65.9	15.1	24.1	24.5	24.8	25.0	25.2	25.3	25.4
38.0	60.5	64.8	15.1	22.7	23.1	23.4	23.7	23.8	23.9	24.0
40.0	58.6	63.6	15.1	21.1	21.5	21.8	22.0	22.2	22.3	22.4
42.0	56.7	62.3	15.1	19.6	20.1	20.4	20.6	20.7	20.8	20.9
44.0	54.8	60.9	15.1	18.4	18.9	19.2	19.4	19.5	19.6	19.7
46.0	52.8	59.4	15.1	17.3	17.9	18.2	18.4	18.5	18.5	18.6
48.0	50.8	57.8	14.9	16.3	16.9	17.2	17.4	17.5	17.5	17.6
50.0	48.7	56.1	14.2	15.4	15.9	16.1	16.3	16.4	16.5	16.5
55.0	43.1	51.2	12.9	13.4	13.8	14.1	14.2	14.3	14.3	14.4
60.0	36.8	45.1	11.3	11.6	12.0	12.2	12.3	12.4	12.5	12.5
65.0	29.4	37.3	9.7	10.2	10.5	10.7	10.8	10.9	10.9	11.0
70.0	19.7	26.2	8.2	8.7	9.1	9.2	9.3	9.4	9.4	9.4
71.0	17.1	23.1	7.9	8.4	8.8	8.9	9.0	9.1	9.1	9.1

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 114.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
75.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 9.0 [m] Plumín (2316)										
17.8	78	75.7			45.0	50.4	50.4	50.5	50.6	
18.0	77.9	75.6		30.1	45.0	49.9	49.9	50.0	50.2	
20.0	76.6	75.2	15.1	30.1	43.3	45.1	44.9	45.0	45.3	
22.0	75	74.7	15.1	30.1	39.5	40.2	40.3	40.4	40.6	
24.0	73.4	74.1	15.1	30.1	36.6	36.6	36.8	36.9	37.1	
26.0	71.8	73.5	15.1	29.9	34.1	34.0	34.2	34.3	34.5	
28.0	70.2	72.8	15.1	29.4	31.8	31.8	32.0	32.1	32.3	
30.0	68.5	72.0	15.1	29.1	30.0	30.1	30.3	30.4	30.6	
32.0	66.9	71.2	15.1	28.3	28.3	28.5	28.7	28.8	29.0	
34.0	65.2	70.3	15.1	26.0	26.2	26.4	26.5	26.7	26.8	
36.0	63.5	69.3	15.1	24.0	24.3	24.5	24.7	24.8	24.9	
38.0	61.8	68.2	15.1	22.4	22.8	23.0	23.2	23.3	23.4	
40.0	60	67.1	15.1	21.1	21.5	21.7	21.9	22.0	22.1	
42.0	58.2	65.9	15.1	19.6	20.0	20.3	20.4	20.5	20.6	
44.0	56.4	64.6	15.1	18.3	18.8	19.0	19.1	19.2	19.3	
46.0	54.5	63.2	15.1	17.1	17.7	17.9	18.0	18.1	18.2	
48.0	52.6	61.7	15.1	16.2	16.7	16.9	17.1	17.2	17.2	
50.0	50.7	60.1	14.7	15.3	15.8	16.0	16.1	16.2	16.3	
55.0	45.5	55.5	12.8	13.2	13.6	13.8	13.9	14.0	14.1	
60.0	39.8	50.0	11.2	11.5	12.0	12.1	12.2	12.3	12.4	
65.0	33.3	43.2	9.5	10.0	10.4	10.5	10.6	10.7	10.7	
70.0	25.4	34.1	8.2	8.7	9.1	9.2	9.3	9.3	9.4	
74.0	16.8	23.5	7.2		8.0	8.1	8.2	8.2	8.3	

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 114.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
75.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 6.0 [m] Plumín (2316)										
17.8	78	75.7			45.0	49.9	50.0	50.2	50.7	50.7
18.0	77.9	75.6		30.1	45.0	49.4	49.5	49.8	50.2	50.2
20.0	76.6	75.2	15.1	30.1	43.1	44.5	44.6	44.8	45.2	45.3
22.0	75	74.7	15.1	30.1	39.1	39.8	40.0	40.2	40.6	40.7
24.0	73.4	74.1	15.1	30.1	36.0	36.2	36.5	36.8	37.1	37.2
26.0	71.8	73.5	15.1	29.8	33.5	33.7	34.0	34.2	34.5	34.6
28.0	70.2	72.8	15.1	29.2	31.3	31.6	31.9	32.1	32.3	32.4
30.0	68.5	72.0	15.1	28.8	29.6	29.9	30.2	30.4	30.6	30.7
32.0	66.9	71.2	15.1	27.9	27.9	28.3	28.6	28.8	29.0	29.0
34.0	65.2	70.3	15.1	25.7	25.9	26.2	26.5	26.6	26.8	26.8
36.0	63.5	69.3	15.1	23.8	24.1	24.4	24.7	24.8	24.9	25.0
38.0	61.8	68.2	15.1	22.3	22.6	23.0	23.2	23.3	23.4	23.4
40.0	60	67.1	15.1	20.9	21.3	21.7	21.9	22.0	22.1	22.1
42.0	58.2	65.9	15.1	19.5	19.9	20.2	20.4	20.6	20.6	20.7
44.0	56.4	64.6	15.1	18.2	18.7	19.0	19.1	19.2	19.3	19.4
46.0	54.5	63.2	15.1	17.0	17.6	17.8	18.0	18.1	18.2	18.3
48.0	52.6	61.7	15.1	16.1	16.7	16.9	17.1	17.2	17.3	17.3
50.0	50.7	60.1	14.7	15.2	15.7	16.0	16.2	16.3	16.3	16.4
55.0	45.5	55.5	12.7	13.1	13.6	13.8	13.9	14.0	14.1	14.1
60.0	39.8	50.0	11.2	11.5	11.9	12.1	12.3	12.3	12.4	12.4
65.0	33.3	43.2	9.5	10.0	10.4	10.5	10.6	10.7	10.7	10.8
70.0	25.4	34.1	8.2	8.7	9.1	9.2	9.3	9.4	9.4	9.4
74.0	16.8	23.5	7.2		8.0	8.1	8.2	8.3	8.3	8.3

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 114.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
78.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 12.0 [m] Plumín (2316)										
18.5	78	78.6		30.1	44.6	47.4	47.4	47.6		
20.0	77.1	78.3	15.1	30.1	44.4	44.4	44.3	44.6		
22.0	75.6	77.8	15.1	30.1	39.6	39.7	39.6	39.9		
24.0	74	77.3	15.1	30.1	35.9	36.0	35.9	36.3		
26.0	72.5	76.6	15.1	30.0	33.1	33.3	33.2	33.7		
28.0	71	76.0	15.1	28.9	30.8	31.1	31.2	31.5		
30.0	69.4	75.2	15.1	28.0	29.0	29.3	29.4	29.7		
32.0	67.8	74.4	15.1	27.3	27.5	27.9	28.1	28.3		
34.0	66.2	73.6	15.1	25.6	25.8	26.2	26.3	26.5		
36.0	64.6	72.6	15.1	23.6	23.9	24.2	24.5	24.6		
38.0	62.9	71.6	15.1	21.9	22.3	22.6	22.9	23.0		
40.0	61.3	70.5	15.1	20.5	21.0	21.3	21.5	21.7		
42.0	59.6	69.4	15.1	19.3	19.8	20.1	20.3	20.4		
44.0	57.9	68.2	15.0	18.0	18.5	18.8	19.0	19.1		
46.0	56.1	66.8	14.9	16.9	17.4	17.7	17.9	18.0		
48.0	54.3	65.4	14.8	15.9	16.4	16.7	16.9	17.0		
50.0	52.5	63.9	14.7	15.1	15.7	15.9	16.0	16.1		
55.0	47.6	59.7	12.9	13.1	13.5	13.8	13.9	13.9		
60.0	42.4	54.6	11.1	11.5	11.9	12.1	12.2	12.2		
65.0	36.6	48.4	9.5	10.0	10.4	10.5	10.6	10.7		
70.0	29.8	40.7	8.2	8.8	9.1	9.2	9.3	9.4		
75.0	21.1	30.0	7.1	7.5	7.8	8.0	8.0	8.1		
77.0	16.4	23.9	6.6		7.4	7.5	7.6	7.6		

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 114.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
78.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 9.0 [m] Plumín (2316)										
18.5	78	78.6		30.1	44.6	47.9	47.6	47.7	47.8	47.9
20.0	77.1	78.3	15.1	30.1	44.4	44.4	44.2	44.4	44.5	44.6
22.0	75.6	77.8	15.1	30.1	39.6	39.6	39.6	39.8	39.9	39.9
24.0	74	77.3	15.1	30.1	35.8	35.9	36.0	36.2	36.3	36.3
26.0	72.5	76.6	15.1	30.0	33.0	33.2	33.4	33.5	33.6	33.7
28.0	71	76.0	15.1	28.8	30.8	31.0	31.2	31.3	31.4	31.5
30.0	69.4	75.2	15.1	27.9	28.9	29.2	29.4	29.5	29.6	29.7
32.0	67.8	74.4	15.1	27.2	27.4	27.8	28.0	28.1	28.2	28.3
34.0	66.2	73.6	15.1	25.5	25.6	26.0	26.2	26.3	26.4	26.5
36.0	64.6	72.6	15.1	23.5	23.8	24.2	24.3	24.4	24.5	24.6
38.0	62.9	71.6	15.1	21.8	22.2	22.6	22.7	22.8	22.9	22.9
40.0	61.3	70.5	15.1	20.5	20.9	21.2	21.4	21.5	21.6	21.6
42.0	59.6	69.4	15.1	19.2	19.7	20.0	20.1	20.2	20.3	20.4
44.0	57.9	68.2	14.9	17.9	18.4	18.7	18.8	18.9	19.0	19.1
46.0	56.1	66.8	14.8	16.8	17.3	17.6	17.7	17.8	17.8	17.9
48.0	54.3	65.4	14.7	15.8	16.3	16.6	16.7	16.8	16.8	16.9
50.0	52.5	63.9	14.6	15.0	15.5	15.7	15.9	15.9	16.0	16.0
55.0	47.6	59.7	12.7	12.9	13.4	13.6	13.7	13.8	13.8	13.8
60.0	42.4	54.6	10.9	11.3	11.7	11.9	12.0	12.0	12.1	12.1
65.0	36.6	48.4	9.3	9.8	10.2	10.3	10.4	10.5	10.5	10.5
70.0	29.8	40.7	8.0	8.6	8.9	9.0	9.1	9.2	9.2	9.2
75.0	21.1	30.0	6.9	7.3	7.6	7.8	7.8	7.9	7.9	7.9
77.0	16.4	23.9	6.4		7.2	7.3	7.3	7.4	7.4	7.5

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 114.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
81.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 15.0 [m] Plumín (2316)										
19.1	78	81.5		30.1	42.7	44.8	45.0	45.2		
20.0	77.6	81.4	15.1	30.1	42.2	43.0	43.1	43.3		
22.0	76.1	80.9	15.1	30.1	38.9	38.9	39.1	39.3		
24.0	74.7	80.4	15.1	30.1	35.1	35.2	35.5	35.6		
26.0	73.2	79.8	15.1	30.1	32.2	32.4	32.7	32.9		
28.0	71.7	79.1	15.1	29.0	30.0	30.3	30.6	30.7		
30.0	70.2	78.4	15.1	27.5	28.1	28.5	28.8	28.8		
32.0	68.7	77.7	15.1	26.3	26.6	27.0	27.3	27.3		
34.0	67.1	76.8	15.1	25.3	25.4	25.8	26.1	26.1		
36.0	65.6	75.9	15.1	23.3	23.6	23.9	24.2	24.2		
38.0	64	75.0	15.1	21.6	22.0	22.3	22.5	22.6		
40.0	62.4	74.0	15.1	20.2	20.6	20.9	21.1	21.2		
42.0	60.8	72.9	15.1	19.0	19.5	19.8	20.0	20.1		
44.0	59.2	71.7	14.9	17.8	18.3	18.6	18.8	18.9		
46.0	57.5	70.4	14.6	16.7	17.2	17.5	17.6	17.7		
48.0	55.8	69.1	14.2	15.7	16.2	16.5	16.6	16.7		
50.0	54.1	67.7	14.0	14.8	15.3	15.6	15.7	15.8		
55.0	49.5	63.7	12.7	12.9	13.4	13.6	13.7	13.8		
60.0	44.7	59.0	10.8	11.2	11.6	11.8	11.9	12.0		
65.0	39.4	53.4	9.4	9.9	10.2	10.4	10.5	10.6		
70.0	33.3	46.5	8.0	8.6	8.9	9.0	9.1	9.2		
75.0	26.1	37.6	7.0	7.5	7.8	7.9	8.0	8.0		
80.0	16.1	24.4	6.0		6.6	6.7	6.8	6.8		

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 114.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
81.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 12.0 [m] Plumín (2316)										
19.1	78	81.5		30.1	43.1	44.7	44.9	45.1	45.3	
20.0	77.6	81.4	15.1	30.1	42.7	42.9	43.2	43.3	43.4	
22.0	76.1	80.9	15.1	30.1	39.4	39.0	39.2	39.3	39.4	
24.0	74.7	80.4	15.1	30.1	35.6	35.3	35.5	35.7	35.8	
26.0	73.2	79.8	15.1	30.1	32.7	32.5	32.7	32.9	32.9	
28.0	71.7	79.1	15.1	29.1	30.4	30.4	30.6	30.7	30.8	
30.0	70.2	78.4	15.1	27.6	28.5	28.6	28.8	28.9	29.0	
32.0	68.7	77.7	15.1	26.5	26.9	27.1	27.3	27.4	27.5	
34.0	67.1	76.8	15.1	25.5	25.6	25.9	26.1	26.2	26.3	
36.0	65.6	75.9	15.1	23.5	23.8	24.0	24.2	24.3	24.4	
38.0	64	75.0	15.1	21.8	22.1	22.4	22.5	22.6	22.7	
40.0	62.4	74.0	15.1	20.3	20.7	21.0	21.1	21.2	21.3	
42.0	60.8	72.9	15.1	19.1	19.6	19.8	19.9	20.1	20.1	
44.0	59.2	71.7	14.9	17.9	18.4	18.7	18.7	18.9	19.0	
46.0	57.5	70.4	14.5	16.7	17.2	17.5	17.6	17.7	17.8	
48.0	55.8	69.1	14.2	15.7	16.2	16.4	16.5	16.7	16.7	
50.0	54.1	67.7	13.9	14.8	15.3	15.5	15.6	15.8	15.8	
55.0	49.5	63.7	12.6	12.9	13.3	13.6	13.7	13.8	13.8	
60.0	44.7	59.0	10.8	11.2	11.6	11.8	11.9	11.9	12.0	
65.0	39.4	53.4	9.4	9.8	10.2	10.4	10.4	10.5	10.6	
70.0	33.3	46.5	8.0	8.5	8.9	9.0	9.1	9.1	9.2	
75.0	26.1	37.6	7.0	7.4	7.7	7.9	7.9	8.0	8.0	
80.0	16.1	24.4	5.9		6.6	6.7	6.8	6.8	6.9	

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 114.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
81.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 3.0 [m] Plumín (2316)										
19.1	78	81.5		30.1	42.1	44.2	44.4	44.6	44.7	44.8
20.0	77.6	81.4	15.1	30.1	41.5	42.2	42.4	42.7	42.8	42.8
22.0	76.1	80.9	15.1	30.1	38.0	38.1	38.3	38.6	38.6	38.7
24.0	74.7	80.4	15.1	30.1	34.2	34.4	34.7	35.0	35.0	35.1
26.0	73.2	79.8	15.1	30.1	31.4	31.6	31.9	32.3	32.2	32.3
28.0	71.7	79.1	15.1	28.8	29.2	29.5	29.8	30.1	30.0	30.2
30.0	70.2	78.4	15.1	27.0	27.4	27.7	28.0	28.2	28.1	28.4
32.0	68.7	77.7	15.1	25.6	25.9	26.3	26.5	26.7	26.6	26.9
34.0	67.1	76.8	15.1	24.5	24.6	25.0	25.3	25.4	25.3	25.7
36.0	65.6	75.9	15.1	22.5	22.8	23.2	23.4	23.5	23.5	23.7
38.0	64	75.0	15.1	20.8	21.2	21.5	21.8	21.9	21.9	22.1
40.0	62.4	74.0	15.1	19.4	19.9	20.2	20.4	20.5	20.5	20.6
42.0	60.8	72.9	15.1	18.2	18.8	19.0	19.2	19.3	19.4	19.5
44.0	59.2	71.7	14.8	17.0	17.6	17.9	18.0	18.1	18.2	18.3
46.0	57.5	70.4	14.3	15.9	16.5	16.7	16.9	17.0	17.0	17.1
48.0	55.8	69.1	13.8	14.9	15.4	15.7	15.8	15.9	16.0	16.0
50.0	54.1	67.7	13.4	14.1	14.6	14.8	15.0	15.0	15.1	15.1
55.0	49.5	63.7	11.9	12.2	12.6	12.9	13.0	13.0	13.1	13.1
60.0	44.7	59.0	10.1	10.5	10.9	11.1	11.2	11.2	11.3	11.3
65.0	39.4	53.4	8.7	9.2	9.5	9.7	9.8	9.8	9.8	9.9
70.0	33.3	46.5	7.4	7.9	8.2	8.3	8.4	8.4	8.5	8.5
75.0	26.1	37.6	6.4	6.8	7.1	7.2	7.2	7.3	7.3	7.3
80.0	16.1	24.4	5.3		5.9	6.0	6.1	6.1	6.1	6.2

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 114.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
84.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 18.0 [m] Plumín (2316)										
19.7	78	84.5			41.2	42.6	42.7	42.8		
20.0	77.8	84.4		30.1	40.9	42.0	42.1	42.2		
22.0	76.6	84.0	15.1	30.1	38.4	38.3	38.4	38.5		
24.0	75.2	83.5	15.1	30.1	34.6	34.6	34.8	34.8		
26.0	73.8	82.9	15.1	30.1	31.5	31.7	31.9	31.9		
28.0	72.4	82.3	15.1	29.7	29.2	29.6	29.8	29.8		
30.0	70.9	81.6	15.1	27.7	27.4	27.7	27.9	28.0		
32.0	69.5	80.9	15.1	26.1	25.9	26.1	26.4	26.5		
34.0	68	80.1	15.1	24.8	24.7	24.9	25.2	25.3		
36.0	66.5	79.2	15.1	23.3	23.4	23.5	23.8	23.9		
38.0	65	78.3	15.1	21.6	21.7	21.9	22.2	22.3		
40.0	63.5	77.3	15.1	20.1	20.3	20.5	20.7	20.8		
42.0	62	76.3	15.1	18.8	19.1	19.3	19.5	19.6		
44.0	60.4	75.2	15.1	17.8	18.2	18.4	18.6	18.6		
46.0	58.8	74.0	14.7	16.6	17.0	17.2	17.4	17.5		
48.0	57.2	72.7	14.2	15.6	16.0	16.2	16.3	16.4		
50.0	55.6	71.4	13.8	14.7	15.1	15.3	15.4	15.5		
55.0	51.3	67.6	12.9	12.9	13.3	13.4	13.5	13.6		
60.0	46.7	63.2	10.9	11.1	11.4	11.6	11.7	11.8		
65.0	41.8	58.0	9.4	9.8	10.1	10.2	10.3	10.4		
70.0	36.4	51.8	8.1	8.5	8.8	8.9	9.0	9.0		
75.0	30.1	44.0	7.0	7.4	7.7	7.8	7.8	7.9		
80.0	22.2	33.7	6.0	6.4	6.6	6.7	6.8	6.8		
83.0	15.8	24.8	5.4							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 114.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
84.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 15.0 [m] Plumín (2316)										
19.7	78	84.5			40.9	42.5	42.5	42.6	42.8	
20.0	77.8	84.4		30.1	40.6	41.8	41.9	42.0	42.2	
22.0	76.6	84.0	15.1	30.1	38.0	38.1	38.2	38.3	38.5	
24.0	75.2	83.5	15.1	29.8	34.2	34.4	34.5	34.7	34.9	
26.0	73.8	82.9	15.1	29.6	31.2	31.5	31.7	31.8	32.0	
28.0	72.4	82.3	15.1	29.0	29.0	29.4	29.5	29.7	29.8	
30.0	70.9	81.6	15.1	27.1	27.2	27.6	27.7	27.8	28.0	
32.0	69.5	80.9	15.1	25.5	25.7	26.1	26.2	26.3	26.5	
34.0	68	80.1	15.1	24.3	24.5	24.8	25.0	25.1	25.2	
36.0	66.5	79.2	15.1	22.8	23.1	23.5	23.6	23.7	23.9	
38.0	65	78.3	15.1	21.1	21.5	21.8	22.0	22.1	22.2	
40.0	63.5	77.3	15.1	19.6	20.1	20.4	20.5	20.6	20.8	
42.0	62	76.3	15.1	18.4	18.9	19.2	19.3	19.4	19.6	
44.0	60.4	75.2	15.1	17.4	17.9	18.2	18.4	18.5	18.6	
46.0	58.8	74.0	14.6	16.3	16.8	17.1	17.2	17.3	17.5	
48.0	57.2	72.7	14.0	15.2	15.8	16.0	16.2	16.2	16.4	
50.0	55.6	71.4	13.4	14.3	14.8	15.1	15.2	15.3	15.4	
55.0	51.3	67.6	12.3	12.6	13.0	13.2	13.4	13.5	13.5	
60.0	46.7	63.2	10.5	10.9	11.3	11.4	11.5	11.6	11.7	
65.0	41.8	58.0	9.1	9.6	10.0	10.1	10.2	10.3	10.3	
70.0	36.4	51.8	7.8	8.3	8.6	8.8	8.8	8.9	8.9	
75.0	30.1	44.0	6.8	7.2	7.5	7.6	7.7	7.8	7.8	
80.0	22.2	33.7	5.8	6.2	6.5	6.6	6.6	6.7	6.7	
83.0	15.8	24.8	5.3							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 114.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
84.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 55.0 [m] Posición pieza de reducción (2821), 6.0 [m] Plumín (2316)										
19.7	78	84.5			40.3	41.6	41.8	42.1	42.2	42.3
20.0	77.8	84.4		30.1	39.9	41.0	41.2	41.5	41.6	41.7
22.0	76.6	84.0	15.1	29.9	37.1	37.2	37.5	37.8	37.9	38.0
24.0	75.2	83.5	15.1	29.4	33.4	33.6	33.9	34.2	34.3	34.3
26.0	73.8	82.9	15.1	29.0	30.4	30.7	31.0	31.3	31.4	31.4
28.0	72.4	82.3	15.1	28.2	28.2	28.6	28.9	29.1	29.2	29.3
30.0	70.9	81.6	15.1	26.3	26.5	26.8	27.1	27.3	27.4	27.5
32.0	69.5	80.9	15.1	24.8	25.0	25.3	25.6	25.8	25.9	25.9
34.0	68	80.1	15.1	23.5	23.8	24.1	24.4	24.6	24.6	24.7
36.0	66.5	79.2	15.1	22.1	22.4	22.8	23.0	23.2	23.2	23.3
38.0	65	78.3	15.1	20.4	20.8	21.1	21.3	21.5	21.6	21.6
40.0	63.5	77.3	15.1	19.0	19.4	19.7	19.9	20.1	20.1	20.2
42.0	62	76.3	15.1	17.7	18.3	18.5	18.7	18.8	18.9	19.0
44.0	60.4	75.2	15.1	16.7	17.3	17.6	17.8	17.9	17.9	18.0
46.0	58.8	74.0	14.5	15.6	16.2	16.4	16.6	16.7	16.8	16.8
48.0	57.2	72.7	13.7	14.7	15.2	15.4	15.5	15.7	15.7	15.8
50.0	55.6	71.4	13.1	13.8	14.2	14.5	14.6	14.7	14.8	14.8
55.0	51.3	67.6	11.7	12.0	12.4	12.7	12.8	12.9	12.9	12.9
60.0	46.7	63.2	9.9	10.3	10.7	10.8	11.0	11.0	11.1	11.1
65.0	41.8	58.0	8.4	9.0	9.4	9.5	9.6	9.7	9.7	9.7
70.0	36.4	51.8	7.2	7.7	8.0	8.2	8.2	8.3	8.3	8.4
75.0	30.1	44.0	6.2	6.7	7.0	7.1	7.1	7.2	7.2	7.2
80.0	22.2	33.7	5.3	5.7	5.9	6.0	6.1	6.1	6.1	6.1
83.0	15.8	24.8	4.8							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 114.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
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]
87.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 43.0 [m] Posición pieza de reducción (2821), 21.0 [m] Plumín (2316)										
20.3	78	87.4			39.3	39.4	39.6	39.9		
22.0	77.1	87.1	15.1	30.1	37.1	37.1	37.5	37.7		
24.0	75.7	86.6	15.1	29.3	33.6	33.7	34.0	34.2		
26.0	74.4	86.0	15.1	28.4	30.5	30.8	31.1	31.3		
28.0	73	85.4	15.1	27.8	28.2	28.6	28.9	29.0		
30.0	71.6	84.8	15.1	26.4	26.4	26.8	27.1	27.3		
32.0	70.2	84.1	15.1	24.8	24.9	25.3	25.5	25.7		
34.0	68.8	83.3	15.1	23.4	23.7	24.0	24.3	24.4		
36.0	67.4	82.5	15.1	22.4	22.7	23.0	23.3	23.4		
38.0	65.9	81.6	15.1	20.9	21.2	21.6	21.8	21.9		
40.0	64.5	80.7	15.1	19.4	19.8	20.1	20.3	20.4		
42.0	63	79.7	15.1	18.1	18.6	18.9	19.0	19.2		
44.0	61.5	78.6	15.1	17.0	17.5	17.8	18.0	18.1		
46.0	60	77.5	15.1	16.1	16.6	16.9	17.1	17.2		
48.0	58.5	76.3	14.3	15.1	15.6	15.9	16.0	16.1		
50.0	56.9	75.0	13.5	14.2	14.7	14.9	15.0	15.1		
55.0	52.9	71.4	12.0	12.4	12.8	13.0	13.1	13.2		
60.0	48.6	67.3	10.4	10.8	11.2	11.3	11.4	11.5		
65.0	44	62.4	8.9	9.4	9.7	9.9	10.0	10.1		
70.0	39	56.7	7.7	8.2	8.6	8.7	8.8	8.8		
75.0	33.4	49.8	6.6	7.1	7.4	7.5	7.6	7.6		
80.0	26.7	41.0	5.8	6.2	6.4	6.5	6.6	6.6		
85.0	17.9	28.6	4.9	5.2	5.4	5.5	5.6	5.6		
86.0	15.5	25.2	4.7							

Cargas pluma principal + pieza de reducción

Nº de ident.: 9842523/95738/
 Radio de descarga: Limited °
 Valor de vuelco: 3 - Blocked Crawlers
 Lastre trasero [t]: 114.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2316-2
 Pieza de reducción: 2821/2316-2

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- lo 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]
87.0 m Pluma principal, Punto de carga Cabeza de pluma principal (2316-2) 46.0 [m] Posición pieza de reducción (2821), 18.0 [m] Plumín (2316)										
20.3	78	87.4			39.4	39.7	39.9	40.2		
22.0	77.1	87.1	15.1	30.1	37.4	37.4	37.6	37.7		
24.0	75.7	86.6	15.1	29.4	33.8	33.9	34.1	34.2		
26.0	74.4	86.0	15.1	28.8	30.7	31.0	31.2	31.3		
28.0	73	85.4	15.1	28.3	28.4	28.8	29.0	29.1		
30.0	71.6	84.8	15.1	26.9	26.6	27.0	27.2	27.3		
32.0	70.2	84.1	15.1	25.2	25.1	25.4	25.6	25.7		
34.0	68.8	83.3	15.1	23.8	23.8	24.1	24.3	24.4		
36.0	67.4	82.5	15.1	22.8	22.8	23.1	23.3	23.4		
38.0	65.9	81.6	15.1	21.2	21.4	21.6	21.8	21.9		
40.0	64.5	80.7	15.1	19.7	20.0	20.2	20.3	20.4		
42.0	63	79.7	15.1	18.3	18.7	18.9	19.1	19.2		
44.0	61.5	78.6	15.1	17.2	17.7	17.9	18.0	18.1		
46.0	60	77.5	15.1	16.3	16.8	17.0	17.1	17.2		
48.0	58.5	76.3	14.4	15.3	15.8	15.9	16.0	16.1		
50.0	56.9	75.0	13.7	14.4	14.8	15.0	15.1	15.2		
55.0	52.9	71.4	12.3	12.5	12.9	13.1	13.2	13.2		
60.0	48.6	67.3	10.7	10.9	11.2	11.4	11.5	11.5		
65.0	44	62.4	9.1	9.5	9.8	9.9	10.0	10.0		
70.0	39	56.7	7.8	8.3	8.5	8.7	8.7	8.8		
75.0	33.4	49.8	6.8	7.2	7.4	7.5	7.6	7.6		
80.0	26.7	41.0	5.9	6.2	6.4	6.5	6.6	6.6		
85.0	17.9	28.6	5.0	5.2	5.4	5.5	5.6	5.6		
86.0	15.5	25.2	4.8							