

N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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 (2316-2) m Plum 55.0 [m	na princip] Posició	al, Punt n pieza	o de carç de reduc	ga Cabez ción (282	za de plu 21), 9.0 [ma princ m]Plur	cipal nín (2310	6)
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							



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	Inserciór	1	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]
(2			na princip Posició							6)
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							



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Lastre trasero [t]: 114.0 Lastre central [t]: 52.6

	Inserciór	1	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]
(2	90.0 2316-2)	m Plum 16.0 [m]	na princip Posició	oal, Punt n pieza d	o de carç le reducc	ga Cabez ción (282	za de plu 21), 21.0	ima princ [m] Plu	cipal mín (231	6)
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				1	1	1	

Source:a9839153



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	Inserciór	1	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]
(2	90.0 2316-2) 5	m Plum 55.0 [m]	na princip Posició	al, Punt	o de carç le reducc	ga Cabez ción (282	za de plu 11), 12.0	ma princ [m] Plu	cipal mín (231	6)
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							



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

Lastre trasero [t]: 114.0 Lastre central [t]: 52.6

Alcance Angu- o de Image		Inserciór	1	1	2	3	4	5	6	7	8
(2316-2) 43.0 [m] Posición pieza de reducción (2821), 27.0 [m] Plumín (2316) 21.6	ce	o de pluma princi- pal	de rolda- nas								Carga [t]
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 </td <td>(2</td> <td>93.0 2316-2)</td> <td>m Plum 13.0 [m]</td> <td>na princip Posició</td> <td>oal, Punt</td> <td>o de caro le reduco</td> <td>ga Cabez ción (282</td> <td>za de plu 11), 27.0</td> <td>ma princ [m] Plu</td> <td>cipal mín (231</td> <td>6)</td>	(2	93.0 2316-2)	m Plum 13.0 [m]	na princip Posició	oal, Punt	o de caro le reduco	ga Cabez ción (282	za de plu 11), 27.0	ma princ [m] Plu	cipal mín (231	6)
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 63.5 85.4 14.8 16.5 16.9 17.1 17.5 46.0 62.1 84.4 14.7 <td>21.6</td> <td>78</td> <td>93.3</td> <td></td> <td>30.1</td> <td>33.7</td> <td>34.1</td> <td>34.6</td> <td></td> <td></td> <td></td>	21.6	78	93.3		30.1	33.7	34.1	34.6			
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 <td>22.0</td> <td>77.9</td> <td>93.2</td> <td>15.1</td> <td>30.1</td> <td>33.3</td> <td>33.7</td> <td>34.2</td> <td></td> <td></td> <td></td>	22.0	77.9	93.2	15.1	30.1	33.3	33.7	34.2			
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 <td></td> <td>76.7</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		76.7									
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 <td></td>											
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 38.0 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 44.0 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 <td></td>											
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 <td></td>											
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 <td></td>											
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 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 75.0 38.7 60.1 6.5 6.9											
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											
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											
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											
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											
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				-							
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											
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											
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								-			
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											
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											
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		I		-							
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											
85.0 27.2 44.4 4.8 5.1 5.3 5.4 5.7		ı						-			
92.0 15 26.0 3.7		ı			4.3	4.5	4.5	4.0			

Source:a9839153



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2			na princip] Posició							6)
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							



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2			na princip] Posició							6)
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							



Nº de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2	96.0 2316-2)) m Plum 13.0 [m]	na princi <mark>p</mark> Posiciói	oal, Punt n pieza d	o de caro le reduco	ga Cabez ción (282	za de plu 1), 30.0	ma princ [m] Plu	cipal mín (231	6)
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				



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2	96.0 2316-2)	0 m Plum 16.0 [m	na princip Posició	oal, Punt n pieza d	o de carç le reducc	ga Cabez ción (282	za de plu 11), 27.0	ma princ [m] Plu	cipal mín (231	6)
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			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2	96.0 2316-2)	m Plum 55.0 [m	na princip Posició	al, Punt n pieza d	o de carç le reducc	ga Cabez ción (282	za de plu 11), 18.0	ma princ [m] Plu	cipal mín (231	6)
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			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

Lastre trasero [t]: 114.0 Lastre central [t]: 52.6

	Inserciór	1	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]
(2			na princip] Posició							6)
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				

Source:a9839153



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

Lastre trasero [t]: 114.0 Lastre central [t]: 52.6

	Inserciór	1	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]
(2	99.0 2316-2) 4) m Plum 16.0 [m]	na princip Posiciói	oal, Punt n pieza d	o de carç le reducc	ga Cabez ción (282	za de plu 1), 30.0	ma princ [m] Plu	cipal mín (231	6)
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			

Source:a9839153



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	ì	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]
(2			na princip] Posició							6)
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	1	I	1



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2	102. 2316-2)	0 m Plur 13.0 [m	ma princi] Posició	pal, Pun n pieza d	to de car le reducc	ga Cabe ción (282	za de pli 1), 36.0	uma prin [m] Plu	cipal mín (231	6)
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				



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

ı	Inserciór	ì	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]
(2			na princi Posició							6)
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 95.0	30.7 24.6	54.0 44.4	3.5 2.9	3.7 3.0	3.9 3.2	3.8 3.2	3.9 3.2			
100.0	24.6 16.5	30.8	2.9	2.4	2.5	2.5	2.6			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2	102. 2316-2) 5	0 m Plur 55.0 [m]	na princi Posició	pal, Pun n pieza d	to de car le reducc	ga Cabe ción (282	za de pli 1), 24.0	uma prin [m] Plu	cipal mín (231	6)
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			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2	105. 2316-2)	0 m Plur 13.0 [m	ma princi] Posició	pal, Pun n pieza d	to de car le reducc	ga Cabe ción (282	za de pli 1), 39.0	uma prin [m] Plu	cipal mín (231	6)
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				



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2	105. 2316-2)	0 m Plur 16.0 [m	ma princi] Posició	pal, Pun n pieza d	to de car le reducc	ga Cabe ción (282	za de pli 1), 36.0	uma prin [m] Plu	cipal mín (231	6)
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				



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2	105. 2316-2) 5	0 m Plur 55.0 [m	ma princi] Posició	pal, Pun n pieza d	to de car le reducc	ga Cabe ción (282	za de pli 1), 27.0	uma prin [m] Plu	cipal mín (231	6)
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				



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2	108. 2316-2)	0 m Plur 13.0 [m]	ma princi] Posició	pal, Pun n pieza d	to de car le reducc	ga Cabe ción (282	za de plu 1), 42.0	uma prin [m] Plu	cipal mín (231	6)
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					



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

Alcance		Inserciór	1	1	2	3	4	5	6	7	8
(2316-2) 46.0 [m] Posición pieza de reducción (2821), 39.0 [m] Plumín (2316) 24.7	се	o de pluma princi- pal	de rolda- nas					Carga [t]			
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 66.9 96.5 10.2 10.5 <	(2	108. 2316-2)	0 m Plur 16.0 [m]	na princi Posició	pal, Pun n pieza d	to de car le reducc	ga Cabe ción (282	za de pli 1), 39.0	uma prin [m] Plu	cipal mín (231	6)
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 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 <	24.7	78	107.9		23.9	24.4	25.1				
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 75.0 47.8 82.0 5	26.0	77.5	107.7	15.1	23.3	23.8	24.4				
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 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	28.0	76.4	107.2	15.1	22.1	22.6	23.1				
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	30.0	75.3		15.1							
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	32.0	74.2	106.2	15.1	19.6	20.0	20.3				
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 30.9 57.4 2.6 2.8 2.9 2.9 100.0 25.2 47.9 2.1 2	34.0										
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 30.1 77.4 7.9 3.4 3.5 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 <td>36.0</td> <td></td>	36.0										
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 <td></td>											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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						-	-				
100.0 25.2 47.9 2.1 2.2 2.3 2.3											
							-				
	100.0	25.2 22.1	47.9 42.5	2.1	2.2	2.3	2.3				



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2	108. 2316-2) 5	0 m Plur 55.0 [m	na princi Posició	pal, Pun n pieza d	to de car le reducc	ga Cabe ción (282	za de pli 1), 30.0	uma prin [m] Plu	cipal mín (231	6)
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 77.1	5.1	5.4	5.5	5.6 4.7				
80.0	44.1		4.2	4.5	4.6					
85.0	40.1	71.5	3.6	3.8	3.9	4.0				
90.0 95.0	35.8 30.9	65.1 57.4	2.9 2.3	3.0 2.4	3.1 2.5	3.2 2.5				
99.0	26	49.3	2.3	2.4	2.5	2.5				



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2	111. 2316-2) 4	0 m Plur 13.0 [m]	na princi Posició	pal, Pun n pieza d	to de car le reducc	ga Cabe ción (282	za de pli 1), 45.0	uma prin [m] Plu	cipal mín (231	6)
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 70.0	55.7	93.8 90.2	7.1 6.1	7.5 6.5	7.7 6.7					
	52.5 49.2	90.2 86.1	5.2		5.7					
75.0 80.0	49.2 45.7	81.4	5.2 4.4	5.5 4.6	4.8					
85.0	41.9	76.1	3.7	4.0	4.0					
90.0	37.9	70.1	3.7	3.2	3.4					
90.0 95.0	37.9	63.1	2.4	2.6	2.7					
100.0	27.7	53.5	2.4	2.0	2.7					
101.0	26.8	52.0		2.1	2.0					



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2	111. 2316-2)	0 m Plur 16.0 [m]	na princi Posició	pal, Pun n pieza d	to de car le reducc	ga Cabe ción (282	za de plu 1), 42.0	uma prin [m] Plu	cipal mín (231	6)
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				



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2	111. 2316-2) 5	0 m Plur 55.0 [m	na princi Posició	pal, Pun n pieza d	to de car le reducc	ga Cabe ción (282	za de pli 1), 33.0	uma prin [m] Plu	cipal mín (231	6)
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				



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

[m] plu prir pa [°	de ma noi- nci- al noi- 114.0 m Plu 3-2) 43.0 [m 8 113.8 113.8				Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
(2316 25.9 7	6-2) 43.0 [m /8				ga Cabe				
	'8 113.8			ic reduce					6)
				18.1					
26.0 7			17.4	18.1					
28.0 77		15.1	16.7	17.4					
	3.1 112.9	14.8	16.1	16.8					
	5 112.4	14.5	15.5	16.2					
	4 111.8	14.3	15.0	15.7					
	2.9 111.2	14.1	14.7	15.3					
	1.9 110.6	13.5	14.1	14.7					
	0.8 109.9	12.8	13.4	14.0					
	9.8 109.2	12.1	12.8	13.4					
	3.7 108.4	11.6	12.3	12.8					
	7.6 107.6	11.1	11.9	12.4					
	6.5 106.7	10.7	11.4	11.9					
	5.4 105.8	10.2	10.8	11.3					
	2.6 103.4	9.1	9.7	10.0					
	9.7 100.6	8.3	8.7	9.0					
	6.7 97.4	7.0	7.4	7.6					
	3.7 93.9 0.5 90.0	6.0 5.2	6.4 5.5	6.6 5.7					
	7.1 85.6	4.3	4.6	4.7					
	3.6 80.6	3.6	3.9	4.7					
	9.8 74.9	3.0	3.9	3.3					
	5.6 68.4	2.4	2.5	2.6					
	0.7 60.1	2.4	2.5	2.0					



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2	114. 2316-2)	0 m Plur 16.0 [m	na princi Posició	pal, Pun n pieza d	to de car le reducc	ga Cabe ción (282	za de pli 1), 45.0	uma prin [m] Plu	cipal mín (231	6)
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					



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

I	Inserciór	1	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]
(2			na princi Posició							6)
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 53.7	97.4 93.9	6.5 5.5	6.9	7.1 6.0	7.2 6.1				
70.0 75.0	53.7 50.5	93.9	5.5 4.7	5.9 5.0	5.1	5.2				
75.0 80.0	50.5 47.1	90.0 85.6	3.9	5.0 4.1	4.2	4.3				
85.0	43.6	80.6	3.9	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	2.0	2.1	2.0	2.9				
96.0	34.5	66.5		2.1	2.0	2.0				



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2	117. 2316-2)	0 m Plur 13.0 [m]	na princi Posició	pal, Pun n pieza d	to de car le reducc	ga Cabe ción (282	za de pli 1), 51.0	uma prin [m] Plu	cipal mín (231	6)
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					



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2			na princi Posició							6)
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 6.1					
70.0 75.0	54.8 51.7	97.6 93.9	5.7 4.9	5.9 5.1	5.2					
75.0 80.0	48.5	93.9 89.6	4.9 4.0	5.1 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	2.0	2.0					



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2	117. 2316-2) 5	0 m Plur 55.0 [m	na princi Posició	pal, Pun n pieza d	to de car le reducc	ga Cabe ción (282	za de pli 1), 39.0	uma prin [m] Plu	cipal mín (231	6)
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 9.4					
55.0 60.0	63.3 60.6	106.7 104.0	8.8	9.1 7.9	9.4 8.1					
65.0	57.7	104.0	7.4 6.3	6.6	6.8					
70.0	54.8	97.6	5.2	5.5	5.7					
70.0 75.0	54.6 51.7	93.9	5.2 4.4	9.5 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					



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2			na princi Posició							6)
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 44.0	70.8 69.8	115.6 114.8	10.3 10.2	12.0 11.7						
46.0	68.8	114.0	10.2	11.4						
48.0	67.7	113.3	10.2	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						



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2	120. 2316-2)	0 m Plur 16.0 [m]	na princi Posició	pal, Pun n pieza d	to de car le reducc	ga Cabe ción (282	za de pli 1), 51.0	uma prin [m] Plu	cipal mín (231	6)
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 80.0	52.8 49.7	97.7 93.6	4.8 4.1	5.0 4.2	5.0 4.2					
80.0 85.0	49.7 46.5	93.6 89.1	3.3	4.2 3.4	3.4					
90.0	43.1	84.0	2.7	2.8	2.7					
90.0 95.0	39.5	78.3	2.1	2.6	2.7					
J 9 5.0	J 39.5	10.3	2.1	Z. I	2.0					



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2			ma princi] Posició							6)
27.2	78	119.7		18.6	19.4					
28.0	77.8	119.6	15.1	18.3	19.1			İ		
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					



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

Alcance		Inserciór	1	1	2	3	4	5	6	7	8
(2316-2) 43.0 [m] Posición pieza de reducción (2821), 57.0 [m] Plumín (2316) 27.9	ce	o de pluma princi- pal	de rolda- nas					Carga [t]			
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 85.0 47.8 93.2 2.9 3.0 90.0 44.6 88.4 2.3 2.4	(2	123. 2316-2)	0 m Plur 13.0 [m]	na princi Posició	pal, Pun n pieza d	to de car le reducc	ga Cabe ción (282	za de pli 1), 57.0	uma prin [m] Plu	cipal mín (231	6)
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 3.6 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 46.0 69.3 116.5 9.6 10.7 55.0 64.7 113.4 8.3 8.9 60.0 62.1 110.9 5.2 5.4 75.0 63.7 104.9 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	27.9	78	122.6		14.5						
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	28.0	77.9	122.6		14.4						
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	30.0	77.1	122.2	11.7	14.0						
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	32.0	76.2	121.7	11.3	13.6						
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	34.0	75.2	121.2	10.9	13.1						
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			120.6		-						
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					-						
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											
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					-						
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											
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											
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					-						
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											
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											
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											
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				-							
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											
85.0 47.8 93.2 2.9 3.0 90.0 44.6 88.4 2.3 2.4					-						
90.0 44.6 88.4 2.3 2.4											
	93.0	42.2	84.6	2.3	2.4						



Nº de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2316-2Valor de vuelco:3 - Blocked CrawlersPieza de reducción:2821/2316-2

	Inserciór	1	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]
(2	123. 2316-2)	0 m Plur 16.0 [m]	na princi Posició	pal, Pun n pieza d	to de car le reducc	ga Cabe ción (282	za de pli 1), 54.0	uma prin [m] Plu	cipal mín (231	6)
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 3.1					
85.0 90.0	47.8 44.6	93.2 88.4	2.9	3.0 2.4	2.5					
94.0	44.6	83.7	2.3	2.4	2.5					