

Load diagrams

	Jib											
3.2-19/4-38	25	30	35	40	45	50	55	60	65	70		
 / 	12 / 6	8.78 / 6	7.13 / 6	5.95 / 6	5.07 / 5.65	4.38 / 4.96	3.83 / 4.41	3.38 / 3.96	3 / 3.59	2.69 / 3.27	2.41 / 3	
70m 												
3.2-22/4-43.1	25	30	35	40	45	50	55	60	65			
 / 	12 / 6	10.2 / 6	8.27 / 6	6.93 / 6	5.92 / 6	5.22 / 5.8	4.52 / 5.1	4.02 / 4.6	3.58 / 4.16	3.2 / 3.8		
65m 												
3.2-22/4-44	25	30	35	40	45	50	55	60				
 / 	12 / 6	10.4 / 6	8.5 / 6	7.1 / 6	6.1 / 6	5.28 / 5.86	4.6 / 5.22	4.1 / 4.69	3.68 / 4.26			
60m 												
3.2-24/4-44	25	30	35	40	45	50	55					
 / 	12 / 6	11 / 6	8.5 / 6	7.12 / 6	6.13 / 6	5.28 / 5.87	4.65 / 5.23	4.28 / 4.71				
55m 												
3.2-24/4-47	25	30	35	40	45	50						
 / 	12 / 6	11.3 / 6	9.3 / 6	7.75 / 6	6.64 / 6	5.8 / 6	5.09 / 5.6					
50m 												
3.2-24/4-45	25	30	35	40	45							
 / 	12 / 6	11.5 / 6	9.32 / 6	7.78 / 6	6.66 / 6	5.8 / 6						
45m 												
3.2-24/4-40	25	30	35	40								
 / 	12 / 6	11.6 / 6	9.35 / 6	7.8 / 6	6.68 / 6							
40m 												

Mechanisms specification

				m/min	t		KW
Hoisting	70RCS30 			0 → 40	6	365m	51.5
				0 → 80	3		
				0 → 20	12	 > 365m	
				0 → 40	6		
Trolleying		4T3V4		7.5		80m+135m	95Nm
				28			
				57			
Slewing		145SVT		0-0.7r.p.m			145Nm × 2
Traveling		Standard		12.5-25			4 × 3.7
Climbing				0.5			11
Mains Supply				380v 50Hz / 440v 60Hz			
Necessary electric power				150KVA			