

EPEC LTD - BKT CRANES

Activities : serial and special cranes engineering

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BN 355 FEM A 3

Hoisting unit 102 kW SL / WB

Radius and capacity

Jib	Max. capacity		Radius (m) and capacity (t)											
m		17,0	19,0	21,0	23,0	26,0	30,0	35,0	40,0	45,0	50,0	55,0	60,0	
L 3	60,0 m	12,0 t	5,9 - 21,6		12,00	11,08	9,75	8,40	7,14	6,20	5,47	4,88	4,40	4,00
L 2	50,0 m	24,0 t	4,7 - 15,8	22,33	19,89	17,91	16,27	14,29	12,26	10,38	8,97	7,88	7,00	
L 1	40,0 m	24,0 t	3,5 - 17,5	24,00	22,05	19,86	18,05	15,86	13,63	11,55	10,0			

Speeds

	t = 2,0 min		K - SL	66,0 kW				
	t = 2,9 min		K - SL	45,0 kW				
	n = 0 - 0,71 min ⁻¹		K - WB	2 x 5,0 kW				
	v = 0 - 25 m/min		K - PU	2 x 7,5 kW				
Type SL-WB 102 	HK - = max.150 m 3-layers							
	1.Gear	170 m/min	2,7 t	1.Gear	85 m/min	5,4 t		
		17,0 m/min			8,5 m/min			
		2.Gear	106 m/min		4,8 t	2.Gear	53 m/min	9,6 t
			10,6 m/min		5,3 m/min			
	3.Gear	68 m/min	7,8 t	3.Gear	34 m/min	15,6 t		
		6,8 m/min			3,4 m/min			
	4.Gear	42 m/min	12,0 t	4.Gear	21 m/min	24,0 t		
4,2 m/min		2,1 m/min						
380 V 50 Hz 3 Ph	Total motor output				193/172 kW			
	Connection power				328/292 kVA			