

SHM Smith Hodgkinson

A GORDON BROTHERS GROUP COMPANY

FOR SALE BY PRIVATE TREATY

Location: Gloucester **Viewing:** Strictly by appointment only

Used (1999) BKT BN 105 Luffing Jib Tower Crane



All Offers are Subject to a Buyer's Premium and VAT

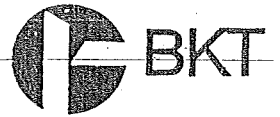
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TOTAL ASSET SOLUTIONS

BN 105-8 FEM A3



Frequency 50 Hz

Handwritten: 2/1 M

Radius and capacity

Jib	Max. capacity		Radius (m) and capacity (t)									
	t	m	12,5	15,0	17,5	20,0	25,0	27,5	30,0	35,0	40,0	45,0
L 4 45,0 m	6,0	4,1 - 12,4	5,95	4,90	4,15	3,59	2,80	2,51	2,28	1,90	1,62	1,40
L 3 40,0 m	8,0	3,8 - 12,7	8,00	6,72	5,71	4,95	3,89	3,50	3,18	2,68	2,30	
L 2 35,0 m	8,0	3,4 - 14,5	8,00	7,70	6,55	5,69	4,48	4,04	3,68	3,10		
L 1 30,0 m	8,0	3,1 - 14,9	8,00	7,95	6,76	5,88	4,63	4,16	3,80			

Speeds

	t = 0,8 - 1,6 - 9,6 min	24 kW-PU																													
	n = 0 - 0,73 min ⁻¹	4,4 kW-WB																													
	v = 0 - 25,0 m/min	2x5,5 kW-FK																													
	<table border="1"> <tr> <td rowspan="2">1.Gear</td> <td>31 m/min</td> <td>4,0 t</td> <td rowspan="2">16 m/min</td> <td>8,0 t</td> </tr> <tr> <td colspan="2">3,1 m/min</td> <td colspan="2">1,5 m/min</td> </tr> <tr> <td rowspan="2">2.Gear</td> <td>62 m/min</td> <td>2,0 t</td> <td rowspan="2">31 m/min</td> <td>4,0 t</td> </tr> <tr> <td colspan="2">6,2 m/min</td> <td colspan="2">3,1 m/min</td> </tr> <tr> <td>3.Gear</td> <td></td> <td></td> <td>3.Gear</td> <td></td> </tr> <tr> <td>4.Gear</td> <td></td> <td></td> <td>4.Gear</td> <td></td> </tr> </table>	1.Gear	31 m/min	4,0 t	16 m/min	8,0 t	3,1 m/min		1,5 m/min		2.Gear	62 m/min	2,0 t	31 m/min	4,0 t	6,2 m/min		3,1 m/min		3.Gear			3.Gear		4.Gear			4.Gear		<p>HH_{max} = 205 m</p>	28 kW/WB
	1.Gear		31 m/min	4,0 t		16 m/min	8,0 t																								
3,1 m/min		1,5 m/min																													
2.Gear	62 m/min	2,0 t	31 m/min	4,0 t																											
	6,2 m/min			3,1 m/min																											
3.Gear			3.Gear																												
4.Gear			4.Gear																												
400 V - 50 Hz	power required - upper part of crane	71 kVA																													

Part-no.: 2 710 1055