

Cranes Available

Jones IF

MAIN BOOM DUTIES TRAVEL BALLAST 360° BS / DIN									
BOOM LENGTH IN METRES									
RADIUS METRES	6.8			6.-11.64			11.64 - 16.5		
	BLOCKED 360°	FREE ON WHEELS 360°	OVER FRONT	BLOCKED 360°	FREE ON WHEELS 360°	OVER FRONT	BLOCKED 360°	FREE ON WHEELS 360°	OVER FRONT
2.50	12.15	7.5	8.00						
2.75	12.15	7.00	7.75	12.15	7.00	7.75			
3.00	12.15	6.50	7.40	10.80	6.50	7.40	6.20		
3.25	11.00	6.00	6.90	9.90	6.00	6.90	6.20		
3.50	10.00	5.45	6.30	9.00	5.45	6.30	6.20	5.45	6.30
3.75	9.00	4.85	5.60	8.20	4.85	5.60	6.10	4.85	5.60
4.0	8.25	4.40	5.10	7.55	4.40	5.10	6.00	4.40	5.10
4.50	7.00	3.65	4.25	6.50	3.65	4.25	5.80	3.65	4.25
5.00	6.00	3.10	3.60	5.60	3.10	3.60	5.60	3.10	3.60
5.50				4.80	2.65	3.10	5.10	2.65	3.10
6.00				4.25	2.30	2.70	4.60	2.30	2.70
7.00				3.35	1.75	2.05	3.70	1.75	2.05
8.00				2.75	1.30	1.60	3.00	1.30	1.60
9.00				2.25	1.00	1.25	2.5	1.00	1.25
10.00				1.90	0.75	0.95	2.00	0.75	0.95
11.00							1.7	0.60	0.75
12.00							1.45	0.45	0.6
13.00							1.20		
14.00							1.00		
15.00							0.85		
LIFT CAPACITY IN TONS									



Capacity: 12T
Main Boom Length: 16.5m

Capacities shown in the shade area are based on factors other than stability. For this reason stability must not be relied upon to indicate capacity.

Kato NK250E-V TM

MAIN BOOM DUTIES OUTRIGGERS FULLY EXTENDED 360° BS / DIN							
BOOM LENGTH IN METRES							
RADIUS METRES	10.00	13.50	17.00	20.50	24.00	27.50	31.00
2.50	25.00	17.50	14.50				
3.00	25.00	17.50	14.50	9.50			
3.50	20.60	17.50	14.50	9.50	7.50		
4.00	18.00	17.50	14.50	9.50	7.50	6.50	
4.50	16.30	15.80	14.50	9.50	7.50	6.50	
5.00	14.85	14.40	13.25	9.50	7.50	6.50	6.00
5.50	13.65	13.25	12.20	9.50	7.50	6.50	6.00
6.00	12.30	12.20	11.30	9.50	7.50	6.50	6.00
6.50	11.20	11.00	10.50	9.50	7.50	6.50	6.00
7.00	10.25	10.00	9.80	8.80	7.50	6.50	6.00
7.50	9.40	9.20	9.10	8.30	7.50	6.50	6.00
8.00	8.65	8.45	8.35	7.80	7.00	6.10	5.65
8.30	8.25	8.05	7.95	7.50	6.75	5.90	5.45
9.00		7.20	7.10	6.95	6.25	5.45	5.05
9.50		6.65	6.50	6.55	5.90	5.20	4.80
10.00		6.00	5.90	6.20	5.60	4.95	4.60
11.00		5.00	4.85	5.25	5.00	4.50	4.20
11.80		4.30	4.20	4.60	4.65	4.15	3.95
12.00			4.10	4.45	4.60	4.10	3.90
14.00			2.90	3.25	3.40	3.50	3.35
15.30			2.30	2.70	2.85	3.00	3.00
16.00				2.40	2.60	2.75	2.85
18.00				1.75	1.95	2.10	2.15
18.80				1.50	1.75	1.90	1.95
20.00					1.45	1.60	1.70
22.00					1.10	1.20	1.30
22.30					1.00	1.15	1.25
24.00						0.90	0.95
25.80						0.65	0.75
28.00							0.50
29.30							0.40
LIFT CAPACITY IN TONS							



Capacity: 25T
Main Boom Length: 31m
Fly Jib: 7.62m

Capacities shown in the shade area are based on factors other than stability. For this reason stability must not be relied upon to indicate capacity.

Cranes Available

Grove TMS 635B TM

MAIN BOOM DUTIES 4.55 T BALLAST 360° BS / DIN							
RADIUS METRES	BOOM LENGTH IN METRES						
	10.40	13.50	17.60	20.50	24.00	27.50	32.00
3.00	30.00	25.00	15.00	13.00			
3.50	27.00	23.50	15.00	13.00	11.65		
4.00	24.80	22.10	15.00	13.00	11.20	9.40	
5.00	21.00	19.75	15.00	13.00	10.30	8.65	6.00
6.00	17.45	16.90	13.35	11.65	9.45	8.00	6.00
7.00	14.20	14.00	11.80	10.25	8.70	7.45	6.00
8.00	11.30	11.00	10.55	9.15	8.05	6.85	5.65
9.00		8.95	8.75	8.25	7.20	6.25	5.15
10.00		7.30	7.10	7.45	6.50	5.75	4.65
12.00			4.90	5.20	5.40	4.85	4.00
14.00			3.45	3.75	4.05	4.10	3.45
16.00				2.75	3.00	3.20	2.90
18.00				1.95	2.25	2.40	2.60
20.00					1.65	1.85	2.00
22.00					1.20	1.35	1.55
24.00						1.00	1.15
26.00							0.85
28.00							0.60
LIFT CAPACITY IN TONS							



Capacity: **30T**
 Main Boom Length: **32m**
 Fly Jib: **7.62m**

Grove GMK 2035 AT

MAIN BOOM DUTIES 6T BALLAST 360° BS / DIN															
RADIUS METRES	BOOM LENGTH IN METRES														
	8.91 over rear	12.23	12.27	15.55	15.59	15.64	18.91	18.96	19.00	27.27	27.36	22.50	25.64	25.68	29.00
3.00	31.00	25.00	15.00	20.00	15.00	13.00	15.00	13.00	11.00	13.00		11.00			
4.00	24.50	23.50	15.00	20.00	15.00	13.00	15.00	13.00	11.00	13.00	8.80	10.40	10.50	8.80	
5.00	19.10	18.90	15.00	17.60	15.00	11.50	15.00	12.40	11.00	13.00	8.80	9.10	10.50	8.60	8.00
6.00	15.30	14.60	15.00	13.30	14.10	10.20	13.00	10.70	11.00	12.50	8.80	7.80	10.50	7.80	8.00
7.00		11.10	12.00	10.50	11.30	9.10	10.40	9.60	10.40	10.10	8.80	7.00	9.80	6.90	7.80
8.00		8.60	9.40	8.50	9.10	8.20	8.50	8.50	9.40	8.40	7.90	6.20	8.20	6.20	7.60
9.00		6.90	7.70	6.80	7.40	7.60	7.10	7.60	8.10	7.10	7.30	5.60	7.00	5.70	6.90
10.00		5.70	6.40	5.50	6.10	6.60	5.90	6.40	6.80	6.00	6.70	5.10	6.00	5.20	5.90
11.00				4.60	5.10	5.60	4.90	5.40	5.80	5.10	5.90	4.70	5.20	4.70	5.20
12.00				3.80	4.30	4.90	4.10	4.60	5.00	4.40	5.10	4.30	4.50	4.30	4.50
13.00				3.20	3.70	4.20	3.50	3.90	4.40	3.70	4.50	4.00	3.90	4.00	4.00
14.00							3.00	3.40	3.80	3.20	3.90	3.60	3.40	3.70	3.50
15.00							2.60	3.00	3.40	2.80	3.50	3.20	2.90	3.20	3.10
16.00							2.20	2.60	3.00	2.40	3.10	2.80	2.60	2.90	2.70
18.00										1.80	2.50	2.20	2.00	2.30	2.10
20.00										1.40	2.00	1.70	1.50	1.80	1.60
22.00													1.10	1.40	1.20
24.00															0.90
26.00															0.70
LIFT CAPACITY IN TONS															



Capacity: **35T**
 Main Boom Length: **29m**
 Fly Jib: **15m**

Terex Demag TC40L TM

RADIUS METRES	MAIN BOOM DUTIES 8.5 T BALLAST 360° BS / DIN									
	BOOM LENGTH IN METRES									
	9.5 OVER REAR	9.5	13.00	16.5	19.80	23.50	26.80	30.50	34.10	37.40
2.70	40.00									
3.00	35.00									
3.50	25.65	28.45	31.20	25.95	18.95					
4.00	23.30	25.65	28.45	23.70	18.35	18.40				
4.50	21.30	23.30	25.65	22.00	18.60	17.55				
5.00	18.10	21.30	23.30	20.45	17.95	16.25	14.45			
6.00	14.80	18.10	21.30	19.05	16.75	15.15	13.85			
7.00		14.80	18.55	17.25	14.70	13.30	12.20	10.00		
8.00			15.65	15.85	13.00	11.80	10.90	9.65	7.45	
9.00			13.40	13.60	11.65	10.55	9.75	8.80	7.45	5.50
10.00			11.65	11.85	10.75	9.55	8.75	8.00	7.05	5.35
11.00			10.45	10.45	10.05	8.65	7.95	7.35	6.70	5.00
12.00			9.30	9.30	9.35	7.95	7.30	6.65	6.15	4.65
13.00			8.15	8.30	7.30	6.70	6.15	5.75	5.40	4.40
14.00			7.20	7.35	6.60	6.15	5.65	5.30	4.15	
15.00			6.40	6.55	5.80	5.70	5.25	4.95	3.95	
16.00				5.90	5.45	5.30	4.80	4.60	3.70	
17.00				5.30	5.20	4.75	4.50	4.30	3.45	
18.00				4.80	4.90	4.25	4.20	4.00	3.25	
19.00					4.50	3.95	3.95	3.70	3.05	
20.00					4.10	3.80	3.60	3.50	2.85	
21.00					3.75	3.65	3.30	3.30	2.70	
22.00					3.45	3.45	3.00	3.05	2.55	
23.00						3.25	2.70	2.80	2.40	
24.00						3.00	2.50	2.60	2.30	
25.00						2.80	2.25	2.35	2.15	
26.00							2.05	2.15	2.05	
27.00							1.90	2.00	1.95	
28.00							1.70	1.80	1.85	
29.00							1.55	1.65	1.70	
30.00								1.50	1.60	
31.00								1.40	1.45	
32.00								1.25	1.35	
33.00									1.20	
34.00									1.10	
35.00									1.00	
									0.90	

LIFT CAPACITY IN TONS



Capacity: 40T
Main Boom Length: 37.4m
Fly Jib: 8m

Grove GMK 3055 AT

RADIUS METRES	MAIN BOOM DUTIES 11.6 T BALLAST 360° DIN ISO												
	BOOM LENGTH IN METRES												
	9.6 0 OVER REAR WITH ADDITIONAL EQUIPMENT	9.6 OVER REAR	9.60	13.00	16.40	19.80	23.20	26.80	29.60	34.00	36.60	39.70	43.00
2.50	55.00												
3.00	45.00	50.00	45.00	42.50	39.50	38.00	35.50	23.50					
4.00	37.00	37.00	37.00	36.00	34.50	33.00	29.50	21.50	19.00				
5.00	31.50	31.50	31.50	31.00	30.00	28.50	26.00	19.40	17.50	14.40	11.30		
6.00	26.50	26.50	26.50	26.50	26.00	25.50	23.50	17.90	16.10	14.20	11.30	9.00	
7.00	20.50	20.50	20.50	22.50	22.00	22.00	21.00	16.30	14.70	13.20	11.30	9.00	7.60
8.00				19.20	19.30	18.10	17.80	15.20	13.30	12.20	10.90	9.00	7.60
9.00				15.80	15.90	15.70	15.20	14.10	11.90	11.30	10.30	9.00	7.60
10.00				13.50	13.80	13.80	13.20	13.00	10.80	10.30	9.60	8.60	7.60
11.00				11.80	11.80	11.50	11.60	9.70	9.30	8.90	8.10	7.50	
12.00				10.20	10.20	10.40	10.30	9.10	8.60	8.40	7.70	7.20	
13.00				9.00	8.90	9.30	9.00	8.40	8.00	7.80	7.30	6.80	
14.00					8.10	8.30	8.00	7.70	7.40	7.20	6.90	6.50	
15.00					7.50	7.40	7.10	6.80	6.80	6.60	6.50	6.20	
16.00					6.80	6.60	6.40	6.10	6.10	6.10	6.10	5.80	
18.00						5.40	5.20	4.90	4.90	5.00	5.10	5.20	
20.00							4.50	4.20	4.00	4.00	4.10	4.20	4.40
22.00								3.50	3.30	3.20	3.50	3.80	3.60
24.00								2.30	3.10	2.60	3.20	3.30	3.00
26.00									2.20	2.20	2.90	2.80	2.50
28.00										1.70	2.40	2.30	2.10
30.00										1.40	2.10	2.00	1.80
32.00											1.80	1.70	1.50
34.00												1.40	1.20
36.00												0.80	1.00
38.00													0.70

LIFT CAPACITY IN TONS



Capacity: 55T
Main Boom Length: 43m
Fly Jib: 15m

Grove GMK 4075 AT

MAIN BOOM DUTIES 16.1 T BALLAST 360° DIN ISO											
RADIUS METRES	BOOM LENGTH IN METRES										
	11.2 OVER REAR WITH ADDITIONAL EQUIPMENT	11.2 OVER REAR	11.20	15.20	19.20	23.20	27.20	31.20	35.20	39.20	43.20
2.50	80.00	75.00									
3.00	68.00	68.00	68.00	56.50	53.50	50.50	33.50				
4.00	52.00	52.00	52.00	49.00	46.00	44.00	33.50	24.50			
5.00	45.00	45.00	45.00	43.50	41.00	38.50	33.50	24.50	17.50		
6.00	39.00	39.00	39.00	38.50	37.00	34.50	33.50	23.50	17.50	14.00	
7.00	33.50	33.50	33.50	34.00	33.50	31.00	30.50	22.00	17.50	14.00	11.00
8.00	27.50	27.50	27.50	28.50	28.00	27.00	25.50	20.50	17.50	14.00	11.00
9.00				23.50	24.00	23.50	22.00	19.00	16.50	14.00	11.00
10.00				20.00	20.50	20.50	19.20	17.80	15.40	13.70	11.00
11.00				17.10	17.60	17.50	17.00	16.80	14.40	12.90	11.00
12.00				14.80	15.30	15.20	14.90	15.10	13.40	12.20	11.00
13.00					13.40	13.40	13.80	13.60	12.30	11.60	10.60
14.00					11.90	11.90	12.40	12.10	11.60	11.00	10.10
15.00					10.70	11.00	11.10	10.80	11.00	10.00	9.50
16.00					9.60	10.10	10.00	9.70	9.90	9.30	9.10
18.00						8.40	8.30	8.40	8.10	8.10	7.80
20.00						7.00	7.00	7.10	6.90	6.80	6.50
22.00							6.00	6.00	5.80	5.70	5.40
24.00							5.10	5.10	5.00	4.90	4.60
26.00								4.40	4.20	4.10	3.80
28.00								3.80	3.70	3.50	3.30
30.00									3.10	3.00	2.70
32.00									2.70	2.60	2.30
34.00										2.20	1.90
36.00										1.90	1.60
38.00											1.30
40.00											1.00

LIFT CAPACITY IN TONS



Capacity: 80T
Main Boom Length: 43.2m
Fly Jib: 27m

Liebherr 1080LTM AT

MAIN BOOM DUTIES 16 T BALLAST 360° DIN ISO													
RADIUS METRES	BOOM LENGTH IN METRES												
	10.8 OVER REAR	10.80	14.20	17.60	21.10	24.50	27.90	31.30	34.80	38.20	41.60	45.00	48.00
2.50	80.00												
3.00	71.00	62.00	62.00	57.00									
3.50	63.00	56.00	56.00	53.00	46.00								
4.00	57.00	52.00	52.00	49.50	44.00								
4.50	52.00	47.50	47.50	46.00	42.00	35.00							
5.00	47.00	44.00	44.00	43.00	40.00	33.50	27.90						
6.00	39.00	38.00	37.50	37.50	37.00	36.50	30.50	26.10	22.60				
7.00	33.50	33.00	32.50	32.50	32.00	28.00	24.50	21.20	18.20				
8.00	28.90	28.50	28.30	27.70	27.50	25.60	22.90	19.90	17.30	15.00	12.80		
9.00			24.60	24.40	23.80	22.90	21.00	18.70	16.50	14.30	12.30	10.80	8.70
10.00			21.60	21.10	20.60	19.90	19.50	17.50	15.80	13.70	11.80	10.50	8.40
12.00			16.10	15.70	15.50	15.30	15.30	13.80	12.40	10.90	9.60	7.70	
14.00				12.10	12.00	12.10	12.20	12.30	12.10	11.10	9.80	8.60	7.20
16.00					9.40	9.60	9.90	10.10	10.00	10.00	8.80	7.80	6.50
18.00					7.60	7.90	8.00	8.30	8.30	8.50	8.00	7.10	6.00
20.00						7.10	6.50	6.90	7.00	7.20	7.20	6.50	5.50
22.00						6.30	5.60	6.30	5.80	6.10	6.20	5.90	5.10
24.00							5.00	5.60	5.20	5.00	5.20	5.40	4.70
26.00								4.90	4.80	4.50	4.80	4.50	4.40
28.00								4.20	4.40	4.10	4.30	3.90	3.90
30.00									4.10	3.80	3.70	3.40	3.40
32.00									3.70	3.50	3.30	3.00	2.90
34.00										3.10	2.90	2.60	2.50
36.00											2.60	2.30	2.20
38.00											2.30	2.00	1.90
40.00												1.70	1.70
42.00													1.40
44.00													1.40

LIFT CAPACITY IN TONS



Capacity: 80T
Main Boom Length: 48m
Fly Jib: 19m

PLEASE NOTE: The weights of the hook block, slings and any lifting attachments must be added to the weight to be lifted when determining the suspended load.

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