

### Main Boom Lifting Capacities with Outriggers

(METRICKTON)

Operating radius (m)	With outriggers in 5.1 m position					With outriggers in 4.2 m position					With outriggers in 3.2 m position					With outriggers in min. position				
	360° swing area					Over the side					Over the side					Over the side				
	Boom length in meters					Boom length in meters					Boom length in meters					Boom length in meters				
	6.7	11.3	15.9	20.4	25.0	6.7	11.3	15.9	20.4	25.0	6.7	11.3	15.9	20.4	25.0	6.7	11.3	15.9	20.4	25.0
2.5	16.00	12.00	9.00	7.00		16.00	12.00	9.00	7.00		16.00	12.00	9.00	7.00		7.75	7.80	7.80	7.00	
3.0	16.00	12.00	9.00	7.00		16.00	12.00	9.00	7.00		13.00	12.00	9.00	7.00		5.55	5.60	5.60	6.10	
3.5	14.00	12.00	9.00	7.00	5.00	14.00	12.00	9.00	7.00	5.00	10.00	10.00	9.00	7.00	5.00	4.20	4.30	4.25	4.70	4.70
4.0	12.50	12.00	9.00	7.00	5.00	12.50	12.00	9.00	7.00	5.00	7.70	7.80	7.20	7.00	5.00	3.30	3.40	3.35	3.70	3.80
4.5	11.50	11.10	8.50	7.00	5.00	11.20	10.55	8.30	7.00	5.90	5.40	6.20	6.10	6.45	5.00	2.65	2.70	2.70	3.00	3.10
5.0		10.25	8.05	7.00	5.00		9.15	7.65	7.00	5.00		5.10	5.00	5.30	5.00		2.20	2.25	2.55	2.65
5.5		9.40	7.60	6.60	4.75		7.75	6.95	6.55	4.75		4.30	4.20	4.50	4.70		1.80	1.85	2.10	2.25
6.0		8.55	7.15	6.20	4.55		6.55	6.30	6.10	4.55		3.80	3.60	3.85	4.05		1.50	1.55	1.80	1.90
6.5		7.70	6.70	5.80	4.35		5.65	5.60	5.70	4.35		3.10	3.10	3.35	3.55		1.25	1.30	1.55	1.65
7.0		6.85	6.20	5.50	4.15		4.90	4.95	5.25	4.15		2.70	2.70	2.95	3.10		1.05	1.05	1.30	1.45
7.5		6.00	5.70	5.15	3.90		4.30	4.40	4.70	3.95		2.40	2.35	2.60	2.80		0.85	0.85	1.15	1.30
8.0		5.30	5.20	4.85	3.70		3.80	3.85	4.20	3.70		2.10	2.05	2.30	2.50		0.70	0.70	0.95	1.10
9.0		4.25	4.25	4.30	3.30		3.05	3.10	3.40	3.30		1.85	1.60	1.85	2.00			0.45	0.70	0.85
10.0			3.50	3.75	3.00			2.50	2.80	2.90			1.25	1.50	1.65			0.30	0.50	0.65
11.0			2.90	3.20	2.70			2.05	2.35	2.50			1.00	1.20	1.35			(3.5m)	0.29	0.50
12.0			2.45	2.75	2.50			1.70	1.95	2.15			0.80	1.00	1.15					0.30
13.0			2.05	2.35	2.30			1.40	1.65	1.85			0.63	0.80	0.95					
14.0			1.85	2.05	2.10			1.25	1.45	1.60			0.50	0.65	0.80					
15.0			(12.0m)	1.75	1.90			(13.5m)	1.20	1.40			(13.6m)	0.55	0.65					
16.0				1.50	1.70				1.00	1.20				0.40	0.55					
17.0				1.32	1.50				0.80	1.00					0.45					
18.0				1.15	1.30				0.65	0.85					0.35					
19.0				1.15	1.15				0.60	0.70										
20.0				(14.0m)	1.00				(18.0m)	0.60										
21.0					0.90					0.50										
22.0					0.80					0.40										
24.0					0.74					0.35										
26.0					(22.7m)					(22.7m)										
Min. boom angle	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	45°	52°	57°

### Main Boom Lifting Capacities without Outriggers

(METRICKTON)

Operating radius (m)	Stationary								Pick & Carry (under 2 km/h)							
	360° swing area				Over the front				360° swing area				Over the front			
	Boom length in meters				Boom length in meters				Boom length in meters				Boom length in meters			
	6.7	11.3	15.9	20.4	6.7	11.3	15.9	20.4	6.7	11.3	15.9	20.4	6.7	11.3	15.9	20.4
3.0	4.40	4.50	4.65	5.00	9.50	9.50	8.50	6.50	4.35	4.40	4.45	3.00	7.00	7.20	6.50	6.00
3.5	3.50	3.55	3.70	4.00	8.30	8.30	8.30	6.50	3.30	3.35	3.60	3.00	6.15	6.30	5.75	6.00
4.0	2.80	2.90	3.00	3.30	7.30	7.30	7.30	6.50	2.60	2.65	2.85	3.00	5.40	5.60	5.00	5.60
4.5	2.20	2.40	2.45	2.75	6.60	6.40	6.60	6.50	2.10	2.10	2.30	2.50	4.75	4.70	4.15	4.80
5.0		1.90	2.00	2.30		5.35	5.65	5.35		1.75	1.90	2.10		3.90	3.60	4.10
5.5		1.60	1.65	2.00		4.80	4.70	4.45		1.45	1.55	1.80		3.30	3.00	3.50
6.0		1.30	1.35	1.70		3.95	4.00	3.90		1.20	1.30	1.50		2.80	2.65	3.00
6.5		1.05	1.10	1.40		3.40	3.50	3.60		1.00	1.10	1.30		2.10	2.30	2.60
7.0		0.85	0.90	1.20		3.00	3.00	3.25		0.80	0.90	1.10		2.10	2.00	2.30
7.5		0.65	0.70	1.00		2.80	2.70	2.95		0.65	0.70	0.90		1.85	1.80	2.05
8.0		0.50	0.50	0.80		2.30	2.30	2.65		0.50	0.50	0.77		1.60	1.65	1.80
9.0				0.55		1.80	1.85	2.15				0.50		1.30	1.30	1.50
10.0				0.35			1.50	1.75				1.30			1.00	1.20
11.0							1.20	1.45							0.70	1.00
12.0							0.95	1.20							0.55	0.80
13.0							0.75	1.00							0.40	0.65
14.0								0.80								0.55
15.0								0.65								0.45
16.0								0.50								0.35
17.0								0.35								0.30
Min. boom angle	0°	29°	48°	55°	0°	11°	19°	22°	0°	29°	48°	55°	0°	11°	19°	22°