

RK70M-2

Main Boom Load Chart

Outriggers Fully Extended 4.40m (360°)

		Boom Length (m)				
		5.13	8.35	11.56	16.38	21.2
Operating Radius (m)	1.0	4.90	4.90			
	1.5	4.90	4.90	4.90		
	2.0	4.90	4.90	4.90		
	2.5	4.90	4.90	4.90	3.90	
	3.0	4.90	4.90	4.90	3.90	2.00
	3.5	4.90	4.90	4.90	3.90	2.00
	4.0	4.90 (3.7m)	4.50	4.50	3.60	2.00
	4.5		3.85	3.87	3.30	2.00
	5.0		3.33	3.37	3.05	2.00
	5.5		2.95	2.97	2.82	2.00
	6.0		2.62	2.65	2.56	2.00
	7.0		2.15 (6.9m)	2.14	2.15	1.80
	8.0			1.70	1.84	1.60
	9.0			1.40	1.60	1.40
	10.0			1.20	1.40	1.23
	11.0			1.16 (10.2m)	1.20	1.10
	12.0				1.02	1.00
	13.0				0.85	0.90
	14.0				0.69	0.80
	15.0				0.55	0.70
	16.0					0.59
17.0					0.51	
18.0					0.43	
19.0					0.36	
20.0					0.35 (19.8m)	
Max Boon Ang		71°	79°	79°	79°	80°
Min Boom Ang		0°	0°	0°	0°	0°