



## THE SKAT 2.6 TON MINI-CRANE

Designed and built in Australia by SKAT Industries Pty Ltd, the SKAT 2.6-ton Mini-Crane is well engineered and built to stringent quality standards. This crane is easy to operate and is ideally suited to restricted work sites.

### SPECIFICATIONS

Capacity	2.6 Ton
Jib	2 stage hydraulic
Engine	Perkins 104-22KR 50 HP @ 2,800 rpm
Tyres	Front - 8.25-15 Industrial Cheng Shin Rear - 6.50-10 Industrial Cheng Shin
Hydraulics	Danfoss hydraulic motors at each front wheel. Infinite variable speed control.
Speed	Maximum normal road speed 18 kph
Turning Radius	2.6 metres
Controls	Forward and reverse joy stick control, comfortable dash mounted controls for jib raise/lower, jib extension and winch.
Road Registration	Registration kit available as an option
Options	- Winch - 2 Metre Fly - Basket (one man) - Rhino Horn

### LOAD TABLE

#### WITHOUT WINCH

Fixed location loads. Radius is measured from Front Axle. SWL is Safe Working Load in accordance with AS1418.1:1990 and AS1418.5:1990 for Pick and Carry.

Jib Horizontal		Jib at 30 Deg.		Jib at 45 Deg.	
Radius	SWL	Radius	SWL	Radius	SWL
Mtr	Ton	Mtr	Ton	Mtr	Ton
1.18	2.60	0.9	3.50	0.58	5.00
2.18	1.44	1.78	1.76	1.29	2.4
2.5	1.25	2.04	1.54	1.52	2.38
3.0	1.04	2.46	1.31	1.86	1.69
3.5	0.90	2.9	1.08	2.12	1.48
4.0	0.78	3.34	0.94	2.58	1.29
4.52	0.69	3.8	0.83	2.95	1.06

#### WITH WINCH

For loads using winch. Rope maximum capacity is limiting factor. Rope diameter 10mm. Grade 2070 MPa. Operating at radius measured from centre of front axle.

L = 4.525Mtr		L = 3.000Mtr	
Radius	SWL	Radius	SWL
Mtr	Ton	Mtr	Ton
2.12	1.12	1.37	1.12
4.525	0.69	3.0	1.04
L = 4.000Mtr		L = 2.5Mtr	
Radius	SWL	Radius	SWL
Mtr	Ton	Mtr	Ton
1.82	1.12	1.0	1.12
4.0	0.78	2.5	1.12
L = 3.500Mtr			
Radius	SWL		
Mtr	Ton		
1.82	1.12		
3.50	0.89		

### Contact

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