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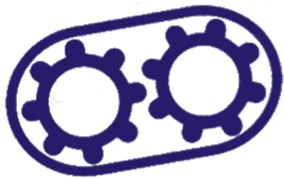
Maeda LC1385

PROVISIONAL

Technical Specifications

- 16.26m Boom Capabilities & Optional Fly-Jib
- 2000kg Pick & Carry Duty
- Blade
- Programmable Moment Limiter
- Rear View Camera
- Steel Tracks (optional rubber pads)
- Hydrostatic Transmission
- Fully Enclosed Air Conditioned Cab
- 4 Fall / 2 Fall Hook Block
- Tilt Sensor/Alarm
- Powerful Winch with Hydraulic Disc Brake
- Two Speed Winch
- Fully Automatic Pentagonal Section Boom
- Minimal Tail Swing





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PROVISIONAL

Technical Specifications

Specification	
Model	LC1385M-8
Crane capacity	6.0t x 2.6m
Max. working radius	16.10m
Max. lifting height	16.70m
Hook speed	28/41 m/min (4 falls, 4 layers)
Single line speed	Two speed 112/ 164 m / min. (4 layers)
Hoist rope (Standard) Hoist rope (Optional)	IWRC 6xFi (29) 10mm x 115m IWRC 6xFi (29) 10mm x 160m
Telescopic system	Boom length 4.745 m - 16.265 m Telescoping speed 11.52 m/25 sec Boom type Fully automatic 5 section pentagonal telescopic boom
Boom hoist system	Hoist angle / speed -5 deg to 80 deg/ 18 sec
Slew system	Slew angle / speed 360 deg continuous/ 3.4 rpm
Drive	Both sides independent steering control, hydraulic piston motor with in-built automatic brake, planet reduction gears, sprocket crawler.
Traction speed	Travel speed – low 2.9 km/h Travel speed – high 5.1 km/h Gradability 34° Crawler length x width 2,880mm x 500mm Ground pressure 53.3 kpa (0.54kgf/cm2) 54.1kpa (0.55kgf/cm2) - With Fly-Jib
Engine	Model KOMATSU SAA4D95LE-5 Type 4 cylinder diesel, water cooled, direct injection Rated output 68.4 Kw (93 PS)/2,200 rpm Fuel / Fuel tank capacity Diesel/195L
Dimensions	Length x Width x Height 6,460 mm x 2,490 mm x 2,965 mm Weight 15,640kg / 15,850kg (with fly jib)
Standard equipment	Safe load indicator, steel tracks, 4-fall / 2-fall hook block, Blade, Back Monitor Recording System.
Optional equipment	Single fall hook, rubber pads, fly-jib.

Total rated load

4.745m boom		7.625m boom		10.505m boom		13.385m boom		16.265m boom	
Working radius (m)	Total rated load (kg)	Working radius (m)	Total rated load (kg)	Working radius (m)	Total rated load (kg)	Working radius (m)	Total rated load (kg)	Working radius (m)	Total rated load (kg)
2.0	6000	2.0	6000	2.0	3000	2.0	N/A	2.0	N/A
2.5	6000	2.5	6000	2.5	3000	2.5	3000	2.5	N/A
3.0	5250	3.0	5260	3.0	3000	3.0	3000	3.0	2600
3.5	4450	3.5	4460	3.5	3000	3.5	3000	3.5	2600
4.0	3830	4.0	3820	4.0	3000	4.0	3000	4.0	2600
4.5	3320	4.5	3310	4.5	3000	4.5	3000	4.5	2600
5.0		5.0	2880	5.0	2710	5.0	2640	5.0	2600
6.0		6.0	2210	6.0	2140	6.0	2100	6.0	2080
7.0		7.0	1720	7.0	1720	7.0	1710	7.0	1710
8.0		8.0		8.0	1400	8.0	1430	8.0	1430
9.0		9.0		9.0	1150	9.0	1200	9.0	1210
10.0		10.0		10.0	940	10.0	1020	10.0	1040
11.0		11.0		11.0		11.0	880	11.0	890
12.0		12.0		12.0		12.0	750	12.0	770
13.0		13.0		13.0		13.0	650	13.0	670
14.0		14.0		14.0		14.0		14.0	580
15.0		15.0		15.0		15.0		15.0	500
16.0		16.0		16.0		16.0		16.0	440
16.095		16.095		16.095		16.095		16.095	430

Pick & Carry duties

4.745m boom		7.625m boom		10.505m boom	
Working radius (m)	Total rated load (kg)	Working radius (m)	Total rated load (kg)	Working radius (m)	Total rated load (kg)
2.00	2000	2.00	2000	2.00	1500
2.50	2000	2.50	2000	2.50	1500
3.00	2000	3.00	2000	3.00	1500
3.50	2000	3.50	2000	3.50	1500
4.00	1915	4.00	1910	4.00	1500
4.50	1660	4.50	1655	4.50	1500
		5.00	1440	5.00	1355
		5.50	1260	5.50	1200
		6.00	1105	6.00	1070
		7.00	860	7.00	860
				7.50	775
				8.00	700
				8.50	635
				9.00	575
				10.00	470
				10.335	440

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