



CRANE SPECIFICATION

LIEBHERR LTR11200

COMPREHENSIVE LIFTING SOLUTIONS

We look forward to providing a full heavy lift engineering and crane solution for your next project. Our heavy lift engineers and on site personnel are experienced in managing and organising highly de-manding lift requirements.

Contact us to discuss your lifting requirements and a free quote.

BRISBANE (HQ)

07 3907 5800
37 Paringa Rd, Murarrie, QLD, 4172

ROMA

07 4622 5522
8 Wormwell Drive, Roma QLD 4455

GOLD COAST

07 5593 4688
9 Kimberley Rd, Burleigh Heads, QLD, 4220

SUNSHINE COAST

0409 595 618
562 Maroochydore Rd, Kunda Park, QLD, 4556

GLADSTONE

07 4972 9326
7 Red Cover Rd, Gladstone, QLD, 4680

TOWNSVILLE

07 4779 4088
16 Mackley St, Garbutt QLD 4814

ROCKHAMPTON

07 4939 1095
371 Leichhardt St, Rockhampton QLD, 4700

MACKAY

07 4952 6998
135 Diesel Drive, Paget QLD 4740



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LTR11200

Technical information and Requirements

Crane Dimensions External transport

Height	Metric
Width	2.9 m
Length	3.0 m
	19.4 m

Crane Dimensions:

Height: Boom horizontal position (Including Counterweights)	7.7 m
Width: Outside Dimension	8.06 m
Length crawlers – outside dimension	9.74 m
Width crawler footprint	1.5 m
Counterweight slew radius	9.2 m
Y Guy Slew Radius	16.3 m
Outrigger dimension	13.0 m X 13.0 m

Road Requirements

Efficient road width: (straight-line-tracking)	Min. 5.5 m
Efficient road width: (curves/bends roads)	Road width 0-20°=6m
Efficient road width: (curves/bends roads)	Road width 20-60°= 7m
Efficient road width: (curves/bends roads)	Road width 60-90°= 7.5m
Minimum ground bearing pressure during crawling fully rigged	25 Te/m ²
Maximum inclination, longitudinal	10°/17.6%
Maximum inclination, transverse	2°/3.5%
Maximum main boom length: T3 – T3Y	55 m
Maximum main boom length: T7 – T7Y	100 m
Maximum Fixed Jib length: T3YVENZF	48.5 m
Maximum Fixed Jib length: T7YVENZF	36.5 m
Maximum Luffing Jib length: T3N – T3YVEN	126 m
Maximum Luffing Jib length: T3YV2VEN	120 m

Hardstand Requirements:

Recommendable hardstand size	25m x 30m
Minimum ground bearing pressure	25 Te/m ²
Maximum gradient hardstand	1°/1.755%

Crane assembly area requirements

Recommended preparation Area	25m x 30m
Recommended wooden mats	20 pcs

*Subject to change without further notice