

# LIEBHERR

## 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 <sup>2</sup>
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 <sup>2</sup>
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

