## Heavy Lift Handling in Rostock

# TCC 78000

Litronic





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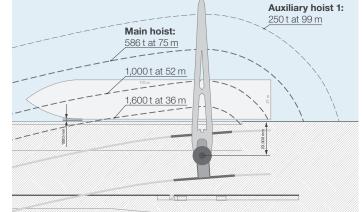
#### Characteristics

The rail mounted heavy lift crane TCC 78000 moves over 420 metres on a portal between the Liebherr-MCCtec Rostock GmbH factory site and the adjacent quayside. Equipped with a double trolley (two rails per side) and a rail gauge of 30 metres, the gantry crane provides optimum flexibility for handling all types of large-sized and heavy goods.



#### **Customer Benefits**

- Handling by experienced operating and service personnel
- Optimal positioning of the cargo due to size of the gantry Gantry: 17 m clearance, 30 m track gauge
- Designed for travelling with load
- Loading and unloading of vessels with a draught of up to 10.80 m possible
- Unobstructed view to the load
- Strategically well-placed land and sea connections



#### Specifications

	Max. lifting capacity:	1,600 t
	Main hoist:	1,600 t at 36 m
Ì	Auxiliary hoist 1:	250t at 99 m
	Auxiliary hoist 2:	25t at 105 m
Ì	Max. lifting height main hoist:	112 m at R = $34 m$
	Max. lifting height auxiliary hoist 2:	$158 \mathrm{m} \mathrm{at} \mathrm{R} = 22 \mathrm{m}$
	Slewing range:	360°
	Drive system:	Electro-hydraulic

#### Industries

- Offshore industry
- Shipbuilding industry
- Industrial plant construction
- Logistics industry
- Heavy loads sector