

# Cargo High Loader 14 Ton

CHL-14T



## High Quality and Reliability

The CHL-14T is a diesel vehicle with a loading capacity of 14,000 kg (14US Tons) and a transport speed of 18 m/min. The chassis is based on a sturdy steel construction and reinforced to prevent damage and resist warping. The CHL-14T has a number of assembly components and characteristics in common with the CHL-7T.

The High Loader CHL-7T boasts an above-average service life due to precisely defined and calculated components for lifting and transport. The Unit's front platform is precisely measured to be perfectly equipped for the respective cargo load.

The added technology for the drive is the first of its kind in aircraft handling equipment. Its technology and the electronic motor management set standards of efficiency and safety. Due to its compact design, the CHL-14T can also be used for Lower Deck handling. The high handling demands makes this model the perfect unit for nose boarding of wide-body aircraft like the Boeing 747.

# Cargo High Loader TT

CHL-TT

## Technical Specifications

Guide rail operating width	1,500 – 3,400 mm
Turning Radius	13,800 mm
Weight	32,000 kg
Transport Speed	18 m/min.
Transport Dimensions (L x W x H)	11,970 x 4,560 x 3,970 mm
Lifting/Lowering Time	25 – 45 sec
Maximum Travel Speed	15 km/h

Main Platform	
Load bearing Capacity	14,000 kg
Stroke height	
	495 mm- 5,600 mm
Bridge Platform	
Load bearing Capacity	14,000 kg (roll-over Load)
Stroke height	
	1,880 - 5,600 mm



## Design

Front Axle	steering axle with planetary gear
Rear Axle	non-driven
Tyres	front axle / rear axle Large-dimensional air tyres / solid rubber tyres
Support	8 double-acting hydraulic cylinders
Lifting system	sturdy scissor system with hydraulic cylinders and re-enforced bearings
Motor	Deutz Diesel TCD2012 M4 with EMR 3 / 74 kW - 86 kW
Drive System	hydrostatic drive on front axle
Brake System	hydraulic multiple disc brake and spring-loaded parking brake