

Cargo High Loader 7 Ton

CHL-7T



High Quality and Reliability

The CHL-7T is a diesel vehicle with a loading capacity of 7,000 kg and a transport speed of 25 km/h. The chassis is based on a sturdy steel construction and reinforced to prevent damage and resist warping.

The High Loader CHL-7T is specifically designed for transport of heavy and sensitive air freight. A cross between a Cargo Loader and Dolly Train, these transporters notably increase the clearance capacity on large international airports.

The added technology for the drive is the first of its kind in aircraft handling equipment. This model has a closed hydraulic circuit with a diesel engine capacity that reduces fuel consumption and noise emission.

The improved cold starting feature is ideal for airports located in areas subject to harsh winters.

The High Loader CHL 7T is designed both for Lower Deck and Main Deck handling. The high handling demands makes this model the perfect unit for passenger and freight aircrafts up to the Boeing 747.

Cargo High Loader TT

CHL-TT

Technical Specifications

Guide rail operating width	1,600 – 3,260 mm
Turning Radius	8,500 mm
Weight	18.8 t
Transport Speed	18 m/min.
Lifting/Lowering Time	15 – 22 sec. max.
Travel Speed	15 km/h
Main Platform	
Load bearing Capacity	7,000 kg (7.7 US tons)
Stroke height	490 mm- 3,700mm (19 - 145.6 inches)
Bridge Platform	
Load bearing Capacity	7,000 kg (7.7 US tons)
Stroke height	1,850 - 3,700 mm (62.9- 145.6 inches)



Design

Front Axle	steering axle with planetary gear
Rear Axle	non-driven
Tyres	front axle / rear axle Large-dimensioned air tyres / solid rubber tyres
Support	6 double-acting hydraulic cylinders
Motor	Deutz Diesel TD2011 M4 with EMR
Brake System	hydraulic multiple disc brake and spring-loaded parking brake