

CHAMP 300

MAIN DECK LOADER



TREPel
AIRPORT EQUIPMENT GMBH

THE MOST USED 30 TON LOADER WORLDWIDE

The CHAMP 300 is one of the biggest loaders in the TREPel fleet. It is not merely a heavy-duty cargo high loader, it is also the best partner of ground handlers for handling heavy weights. The CHAMP 300 is fast and extremely robust. With its cylindrical roller system on both platforms it is prepared for all climatic conditions. Equipped with a bogie wheel system for more ground clearance and fitted with heavy-duty components of world-class suppliers, the CHAMP 300 has become a "best seller" whenever heavy air freight has to be handled. The CHAMP 300 is a combination of outstanding design and quality manufacturing. Freight handling with higher performance.

Performance

Dimensions L x W x H	13.580 x 4.850 x 3.900 mm
Capacity	30.000 kg main platform lift and transfer 30.000 kg front platform transfer on 20ft unit
Lifting height front / main platform	2.050 to 5.600 mm / 508 to 5.600 mm
Loading width (between guide rails)	3.230 mm
Driving speed	15 km/h
Gradability	5 %
Turning radius	13.400 mm

Design

Engine	Deutz 4-cylinder diesel type TCD 2012 L04 2V (COM III, EPA-TIER III)
Transmission / axles	Open circuit hydrostatic drive system on steering front axle, bogie wheel system on rear axle
Steering	Hydraulic power steering
Braking system	Dual-circuit hydraulic drum brake, additional spring-loaded emergency parking brake
Stabilisers	6 hydraulically operated stabilisers
Conveying system	Zinc-plated steel rollers for longitudinal transfer, side loading and rotating on rear of main platform, side loading on front of main platform, hydraulically operated stops on main platform
Hydraulic system	Central hydraulic valve block, valves fitted with control light, electrically powered hydraulic emergency system to lower platforms and lift stabilisers
Electric system	24 V, relay controlled

Options

Please consult the technical specification for further information.

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