

CHAMP 200

MAIN DECK LOADER



TREPTEL
AIRPORT EQUIPMENT GMBH

LOADING OF HEAVY DUTY CARGO FREIGHT FOR IL-76 AND COMMERCIAL FREIGHTERS

The 20 ton cargo high loader CHAMP 200 can handle all conventional freighters including the IL-76 safe and fast. It is positioned lengthways to the rear cargo door with the front platform directly docked on the door sill. The CHAMP 200's scissor integrated cylinders (the only one without vertical cylinders for lifting/lowering rear platform) and the low front platform height makes the handling of this aircraft easy. During its long career at airports all over the world, the CHAMP 200 has gained the reputation of the unfailing main deck loader. Freight handling with higher reliability.

Performance

Dimensions L x W x H	12.610 x 4.500 x 3.150 mm
Capacity	20.000 kg
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 3, EPA-TIER 3)
Transmission / axles	Open circuit hydrostatic drive system on steering front 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, hydraulically operated stops at rear end of 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

Side loading on front of main platform, dynamic brake system etc.
Please consult the technical specification for further information.

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