

CHAMP 70



Freight handling with outstanding reliability

The CHAMP 70, TREPTEL's 7 ton cargo high loader range, combines highest availability with extremely low operation and maintenance costs, making this versatile Pallet and Container high loader a real CHAMP. Fast lifting speed as well as accurate freight transfer under all climatic conditions are true operational advantages. The design of the CHAMP 70 offers maximum safety for operating personnel, aircraft and loader. These performances bring freight handling to higher level.

Performance

	CHAMP 70S	CHAMP 70W	CHAMP 70U
Dimensions (L x W x H)	9.20 x 3.60 x 3.10 m	9.20 x 4.30 x 3.10 m	9.20 x 4.30 x 3.20 m
Capacity (both platforms lift and transfer)	7.000 kg	7.000 kg	7.000 kg
Lifting height front platform	1.800 to 3.700 mm	1.800 to 3.700 mm	1.900 to 5.600 mm
Lifting height main platform	485 to 3.700 mm	485 to 3.700 mm	485 to 3.700 mm
Loading width (between guide rails)	2.520 mm	3.300 mm	3.300 mm
Driving speed	15 km/h	15 km/h	15 km/h
Gradability	5%	5%	5%
Turning radius	8.700 mm	8.700 mm	8.700 mm

Design

Engine

Deutz 4-cylinder diesel TD 2011 L04 (COM IIIA / EPA-TIER3)
Other engines or emission class on request.

Transmission / axles

Open circuit hydrostatic drive system on front axle

Steering

Hydraulic power steering

Braking system

Dual circuit hydraulic multiple disc brake, additional spring-loaded emergency parking brake, dynamic brake system

Stabilisers

6 hydraulically operated stabilisers

Conveying system

Zinc-plated steel rollers for longitudinal transfer, transversal drive units on front platform, hydraulically adjustable guide rails on front platform

Hydraulic system

Central hydraulic valve block, valves fitted with control light

Electric system

24V, relay controlled

Options

Side loading and rotation on rear of main platform (standard on 70W and 70U), electrically powered hydraulic emergency system to lower platforms and lift stabilisers, etc.

Further options on request. Please consult the technical specification for more information. We reserve the right of technical alterations.

