

# CHAMP 70

LOWER DECK LOADER



**TREPTEL**  
AIRPORT EQUIPMENT GMBH

## 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	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	8.500 mm	8.500 mm	8.500 mm

## Design

Engine	Deutz 4-cylinder diesel type TD 2011 (COM 3, EPA-TIER 3)
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
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	24 V, 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, dynamic brake system etc.  
Please consult the technical specification for further information.

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