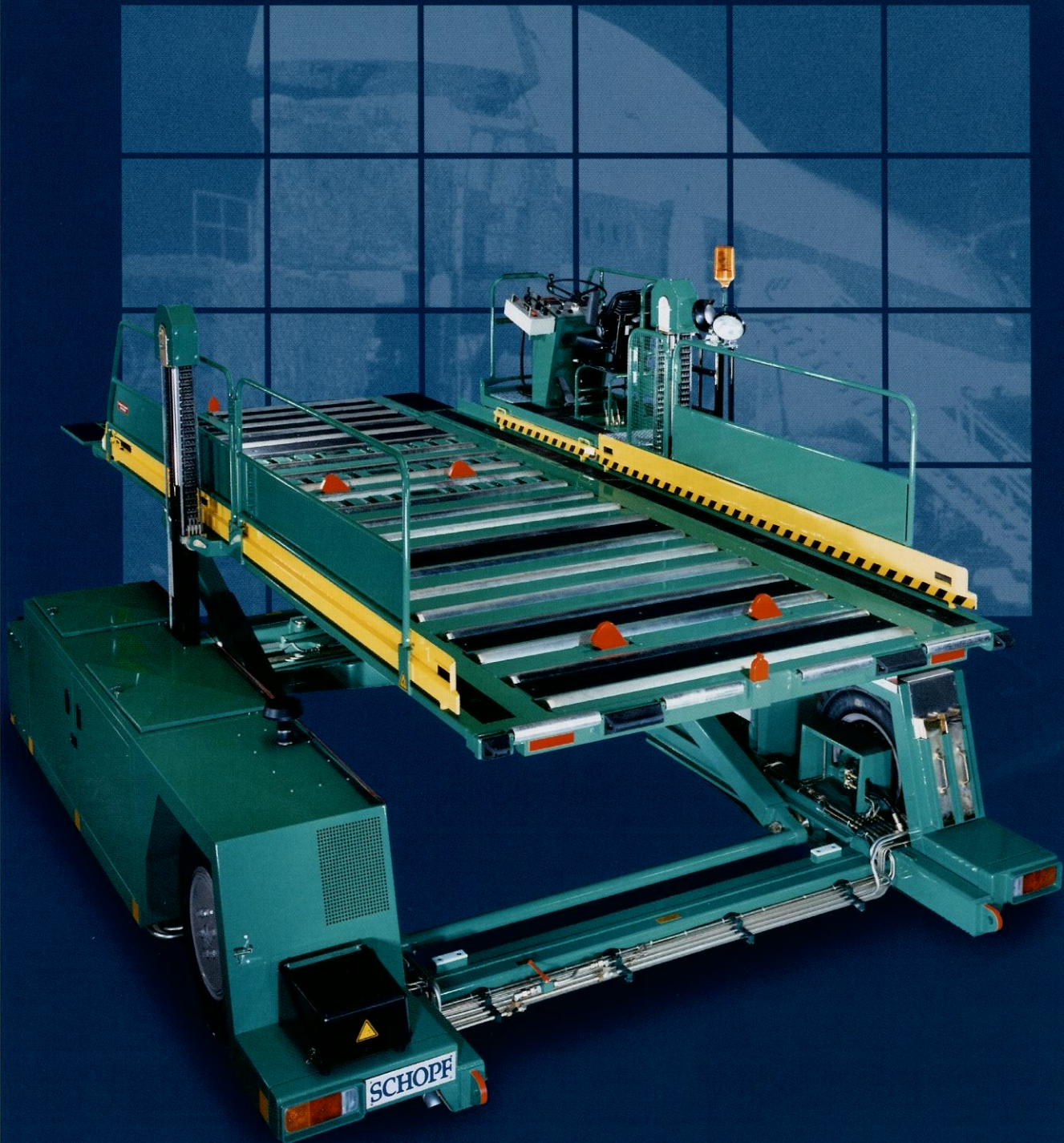


SCHOPF HC100

10t lower-deck loader/transporter

SCHOPF

Tractors. Loaders. Stairs. And more.



Technical data SCHOPF HC100

Even bulky and oversized cargo can be handled easily by the SCHOPF HC100 loader/transporter



Able to handle aircraft with door sill heights of up to 3.450 mm, the SCHOPF HC100 loader/transporter demonstrates its advantages as a transfer link between aircraft/aircraft, aircraft/dollies, loaders/dollies as well as direct truck transfer.

Offering the combined functions of a loader and a transporter, the HC100 also accommodates military aircraft like the Starlifter C-141, Hercules C-130 and Transall C-160.

General data

■ Transport capacity	10,000 kg
■ Lifting capacity	
up to 1.600 mm	10,000 kg
up to 3.450 mm	7,000 kg
■ Lifting range	450 - 3.450 mm
■ Loading surface	2.770 x 6.690 mm

Engine

Deutz Diesel F5L 914, 66 kW (90 HP) 2,150 rpm, exhaust gas emissions acc. to the latest standards

Overall dimensions

■ L x W x H	6.900 x 4.570 x 2.460 mm
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Wheel base	4.150 mm
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Speeds

■ Normal - platform lowered	0 - 16 km/h
■ Crawl - platform raised	0 - 6 km/h
■ Lifting/lowering platform	0.05 m/s
■ Cargo transport	0.30 m/s

Drive system

Hydraulic two-wheel drive hub motor

Tyres

■ Front	2 x 23 x 10-12 SE
■ Rear	2 x 10.00-20 SE

Steering system	Hydraulic power steering
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Braking system

■ Service brake	2-circuit disk-brake system
■ Parking brake	Failsafe oil-immersed lamella disk brakes

Support	2 hydraulic support cylinders
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Operating weight	12,600 kg
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Electric system	24 V
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Standard features

- Platform: Two-section roller bed, driven separately
- Variable ULD transport speed (0 - 0.3 m/s)
- Proportional control of all functions
- Loading and unloading of civil and military aircraft including ULD transfer and transportation from/to the aircraft or storage
- Loading and unloading of trucks
- ULD transfer between loaders and dollies

Options

- Rubberized rollers
- Driver's cab
- Transverse freight alignment on hoist-carrier platform
- Winterization kit

And more...

Tolerance of mentioned data +/- 3%.
Specifications subject to change without notice.
Drawings and pictures may include options.