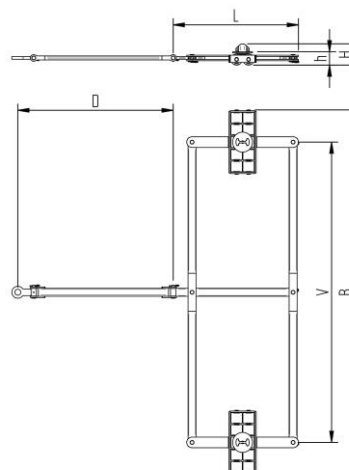


# Fact sheet **ECO-Skate** IC120D

Container Load moving system, steerable, 4-load points

# HTS



## Specification:

Container transport skates for the professional indoor transport of ISO containers on clean, smooth and level floors, inc. alignment bars, flat plate with ISO container cone or container twist lock system (TLS) and high-quality HTS 3-component polyurethane wheels, which are abrasion-resistant, cut-resistant and non-marking and suitable for all smooth and level floors with slight unevenness. In combination with an ISOCON load moving system (DUO, S, ROTO) with the same installation height, these skates form a safe system with 4 load points for ISO containers. Please note the steering angle of max. 45°. When fully utilized steering angle of the skate system, no additional steering angle of the system must be made (see operating instructions).

### Technical data of load moving system:

# 10 120 00 35	Ø 0 mm	11,3 x 78 = 879 mm <sup>2</sup> ▼ 8,4 MPa
MAT PU, ST, 93 Shore A	L x B x H 963 x 2740 x 102 / 162 mm	140,6 cm <sup>2</sup>
2 x 6000 daN	D = 1170 mm V <sub>0</sub> = 2259	600 daN*
2 x 8	88 kg	360 daN*

### Equipped with the following wheel:

# 11 085 00 14	11,3 x 78 = 879 mm <sup>2</sup> ▼ 8,4 MPa
MAT PU, ST, 93 Shore A	750 daN
Ø85x87 - Ø25 mm	V <sub>max</sub> = 2 km/h



**Please always observe the operating instructions, their safety instructions and local conditions!**

# Part No.	# Number of wheels	Ø Load Area in mm	Area mm <sup>2</sup> of the roller surface pressure ▼ N / mm <sup>2</sup>	→ Traction* in daN, required force to move the load at a steady speed of 2 km/h under ideal conditions
MAT Wheel material layer, core: AL Aluminium, NY Nylon PU Polyurethane, ST Steel	Dimensions of wheel, inside ball bearing diameter mm	Dimensions in mm L x B x H	Loaded area per skate in cm <sup>2</sup>	
Carrying Capacity of load moving skate in daN at 2km/h max.	Weight kg	Steering bar length D for L, adjustability V for S and DUO skate systems	Starting resistance* in daN, required force to start moving, under ideal conditions	* Varies depending on the tolerances of the floor and ambient situation. All information without guarantee.