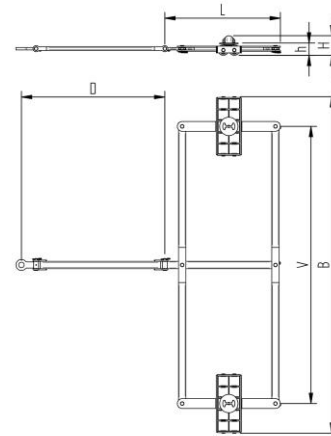
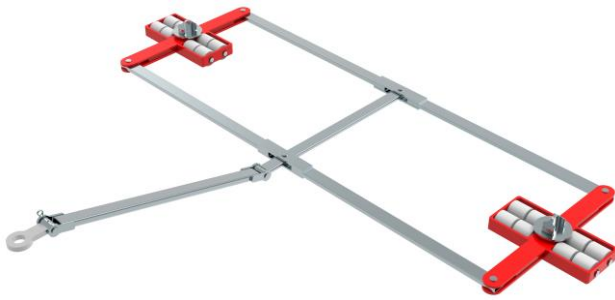


# Fact sheet **ECO-Skate** ICN160D

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 Nylon wheels, which are abrasion-resistant and non-marking and suitable for all smooth and level floors. 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:

# 10 160 01 35	Ø 0.0 in	0.2 x 3.1 = 0.7 in <sup>2</sup> ▼ 3022 psi
MAT NY, 80 Shore D	L x B x H 37.9 x 107.9 x 4.0 / 6.4 in	11.9 in <sup>2</sup>
2 x 17637 lb	D = 46.1 in V <sub>0</sub> = 88.9	899 lbf*
# 2 x 8	198 lb	719 lbf*

## Equipped with the following wheel:

# 11 085 10 14	0.2 x 3.1 = 0.7 in <sup>2</sup> ▼ 3022 psi
MAT NY, 80 Shore D	2205 lb
Ø3.3x3.4 - Ø1.0 in	1.25 MPH V <sub>max</sub> = 1.25 mph



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

# Part No.	# Number of wheels	Ø Load Area in inch	Area in <sup>2</sup> of the roller surface pressure ▼ psi	→ Traction* in lbf, required force to move the load at a steady speed of 1.25 mph under ideal conditions
MAT Wheel material layer, core: AL Aluminium, NY Nylon PU Polyurethane, ST Steel	Dimensions of wheel, inside ball bearing diameter inch	Dimensions in inch L x B x H	Loaded area per skate in inch <sup>2</sup>	
Carrying Capacity of load moving skate in lb at 1.25 mph max.	Weight lb	Steering bar length D for L, adjustability V for S and DUO skate systems	Starting resistance* in lbf, required force to start moving, under ideal conditions	* Varies depending on the tolerances of the floor and ambient situation. All information without guarantee.