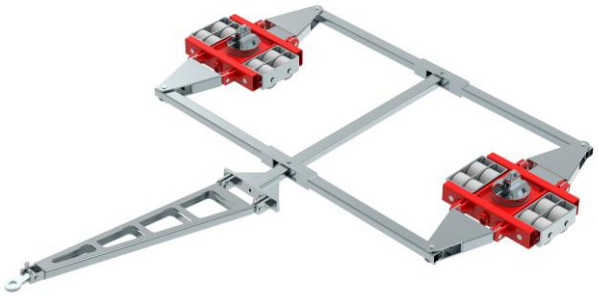
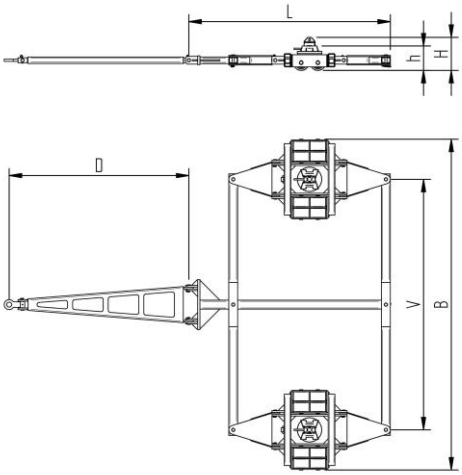
Fact sheet **ECO-Skate** ICXN40D TLS

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:

# **10 400 03 35**	Ø **Ø 0 mm**	**12,0 x 79 = 948 mm²** **▼ 26,4 MPa**
MAT **NY, 80 Shore D**	**L x B x H** **1847 x 2983 x 221 / 298 mm**	**151,7 cm²**
2 x 20000 daN	**D = 1620 mm** **V_0 = 2259**	**1000 daN***
# **2 x 8**	**382 kg**	**800 daN***

Equipped with the following wheel:

# **11 140 10 25**	**12,0 x 79 = 948 mm²** **▼ 26,4 MPa**	
MAT **NY, 80 Shore D**	**2500 daN**	
Ø140x85 - Ø30 mm	2 **V_{max} = 2 km/h**	

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

# Part No.	# Number of wheels	Load Area in mm	Area mm² of the roller surface pressure ▼ N / mm²	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 cm²	
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.