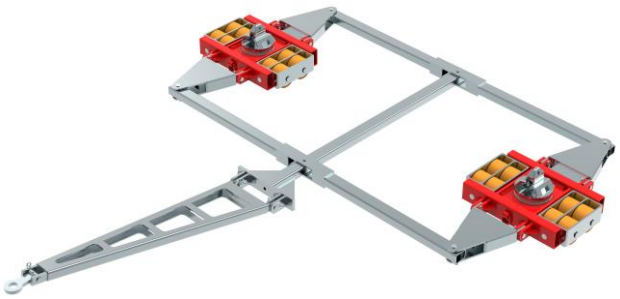
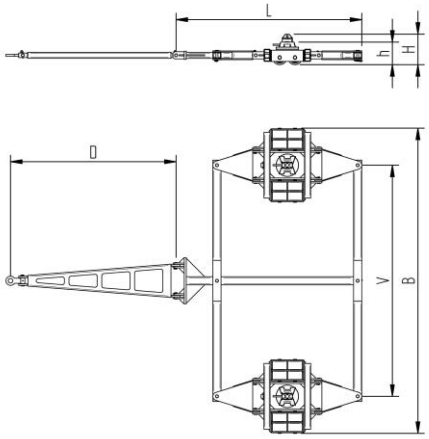
Fact sheet **ECO-Skate** ICX32D TLS

Container Load moving system, steerable, 4-load points

HTS





Specification:

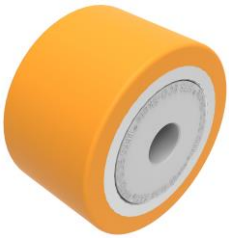
Container transport skates for the professional indoor transport of ISO containers on clean, smooth and level floors, inc. alignment bars, flat plate with ISO container cone or container twist lock system (TLS) and high-quality HTS 3-component polyurethane wheels, which are abrasion-resistant, cut-resistant 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:

10 320 02 35	**Ø 0.0 in**	**0.8 x 3.1 = 2.3 in² ▼ 1890 psi**
PU, AL, 93 Shore A	**L x B x H 72.7 x 117.4 x 8.7 / 11.7 in**	**37.3 in²**
2 x 35274 lb	**D = 63.8 in V_0 = 88.9**	**3597 lbf***
2 x 8	**915 lb**	**2158 lbf***

Equipped with the following wheel:

11 140 20 25	**0.8 x 3.1 = 2.3 in² ▼ 1890 psi**	
PU, AL, 93 Shore A	**4409 lb**	
Ø5.5x3.3 - Ø1.2 in	**V_{max} = 1.25 mph**	



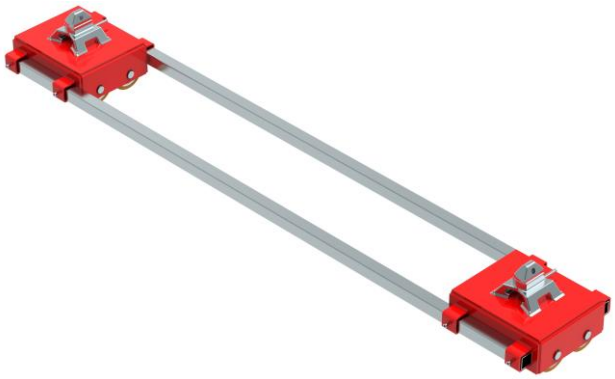
Please always observe the operating instructions, their safety instructions and local conditions!

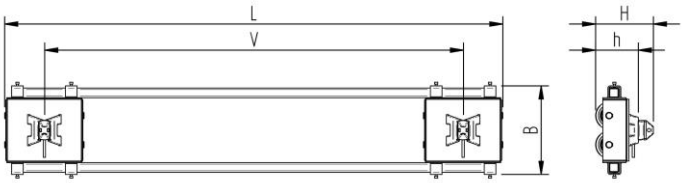
Part No.	Number of wheels	Load Area in inch	Area inch² of the roller surface pressure ▼ psi	Traction* in lbf, required force to move the load at a steady speed of 1.25 mph under ideal conditions
Wheel material layer, core: AL Aluminium, NY Nylon PU Polyurethane, ST Steel	Dimensions of wheel, inside ball bearing diameter inch	Dimensions in inch L x B x H	Loaded area per skate in inch²	
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.

Fact sheet **ECO-Skate** ICX32S TLS

Container Load moving system, rear, 4-load points

HTS





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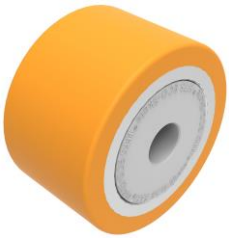
Technical data of load moving system:

10 320 02 25	**Ø 0.0 in**	**0.8 x 3.1 = 2.3 in² ▼ 1890 psi**
PU, AL, 93 Shore A	**L x B x H 18.0 x 105.1 x 8.7 / 11.7 in**	**37.3 in²**
2 x 35274 lb	**V = 16.1 - 88.9 in**	**3597 lbf***
2 x 8	**439 lb**	**2158 lbf***

Equipped with the following wheel:

11 140 20 25	**0.8 x 3.1 = 2.3 in² ▼ 1890 psi**	
PU, AL, 93 Shore A	**4409 lb**	
Ø5.5x3.3 - Ø1.2 in	**V_{max} = 1.25 mph**	



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

- Part No.
- Number of wheels
- Load Area in inch
- Area inch² 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
- 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 inch²
- 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.