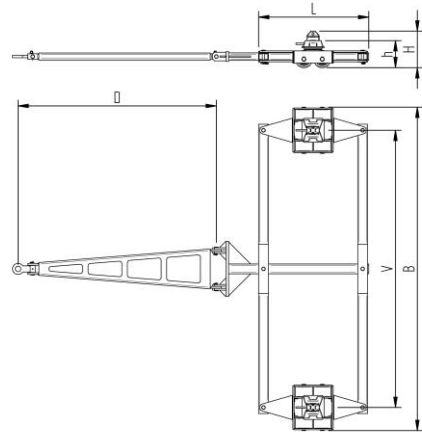


# Fact sheet **ECO-Skate** ICX16D TLS

Container Load moving system, steerable, 4-load points

# HTS



## Specification:

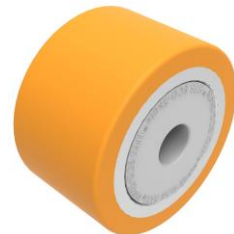
Container transport skates for the professional indoor transport of ISO containers on clean, smooth and level floors, inc. alignment bars, flat plate with ISO container cone or container twist lock system (TLS) and high-quality HTS 3-component polyurethane wheels, which are abrasion-resistant, cut-resistant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

# 10 160 02 35	Ø 0.0 in	0.8 x 3.1 = 2.3 in <sup>2</sup> ▼ 1890 psi
MAT PU, AL, 93 Shore A	L x B x H 50.2 x 103.8 x 8.7 / 11.7 in	18.7 in <sup>2</sup>
2 x 17637 lb	D = 63.8 in V <sub>0</sub> = 88.9	1798 lbf*
2 x 4	474 lb	1079 lbf*

## Equipped with the following wheel:

# 11 140 20 25	0.8 x 3.1 = 2.3 in <sup>2</sup> ▼ 1890 psi
MAT PU, AL, 93 Shore A	4409 lb
Ø5.5x3.3 - Ø1.2 in	1.25 MPH V <sub>max</sub> = 1.25 mph



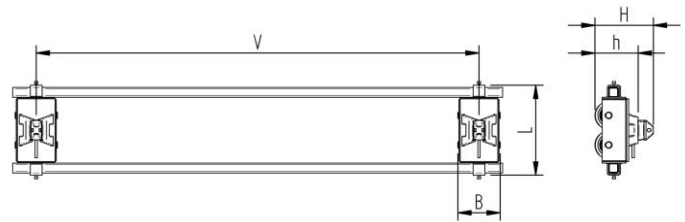
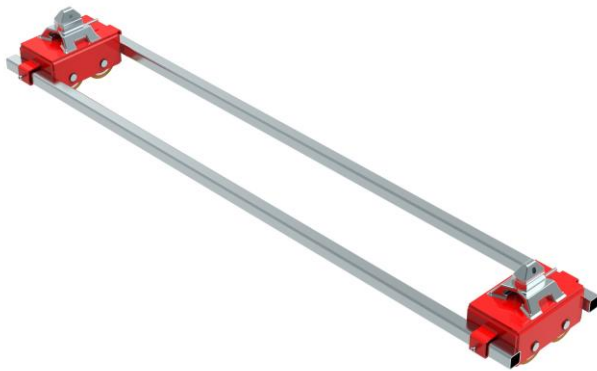
**Please always observe the operating instructions, their safety instructions and local conditions!**

# Part No.	# Number of wheels	Ø Load Area in inch	Ø Area inch <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	Ø 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.

# Fact sheet **ECO-Skate** ICX16S TLS

Container Load moving system, rear, 4-load points

# HTS



## Specification:

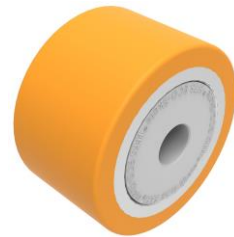
Container transport skates for the professional indoor transport of ISO containers on clean, smooth and level floors, inc. alignment bars, flat plate with ISO container cone or container twist lock system (TLS) and high-quality HTS 3-component polyurethane wheels, which are abrasion-resistant, cut-resistant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

# 10 160 02 25	Ø 0.0 in	0.8 x 3.1 = 2.3 in <sup>2</sup> ▼ 1890 psi
MAT PU, AL, 93 Shore A	L x B x H 18.0 x 97.4 x 8.7 / 11.7 in	18.7 in <sup>2</sup>
2 x 17637 lb	V = 8.5 - 88.9 in	1798 lbf*
2 x 4	229 lb	1079 lbf*

### Equipped with the following wheel:

# 11 140 20 25	0.8 x 3.1 = 2.3 in <sup>2</sup> ▼ 1890 psi
MAT PU, AL, 93 Shore A	4409 lb
Ø5.5x3.3 - Ø1.2 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	Ø Area inch <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	Ø 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>	→ Starting resistance* in lbf, required force to start moving, under ideal conditions
→ 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		* Varies depending on the tolerances of the floor and ambient situation. All information without guarantee.