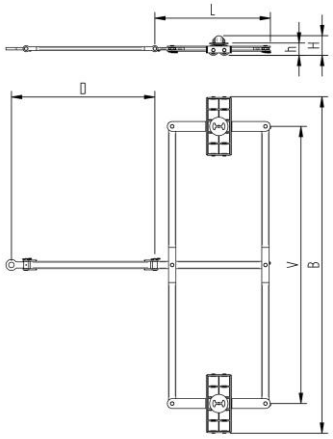
Fact sheet **ECO-Skate** IC120D

Container Load moving system, steerable, 4-load points

HTS



Specification:

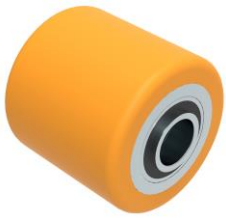
Container transport skates for the professional indoor transport of ISO containers on clean, smooth and level floors, inc. alignment bars, flat plate with ISO container cone or container twist lock system (TLS) and high-quality HTS 3-component polyurethane wheels, which are abrasion-resistant, cut-resistant 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 0.0 in**	**0.4 x 3.1 = 1.4 in² ▼ 1214 psi**
PU, ST, 93 Shore A	**L x B x H 37.9 x 107.9 x 4.0 / 6.4 in**	**21.8 in²**
2 x 13228 lb	**D = 46.1 in V_0 = 88.9**	**1349 lbf***
2 x 8	**194 lb**	**809 lbf***

Equipped with the following wheel:

11 085 00 14	**0.4 x 3.1 = 1.4 in² ▼ 1214 psi**	
PU, ST, 93 Shore A	**1653 lb**	
Ø3.3x3.4 - Ø1.0 in	**V_{max} = 1.25 mph**	

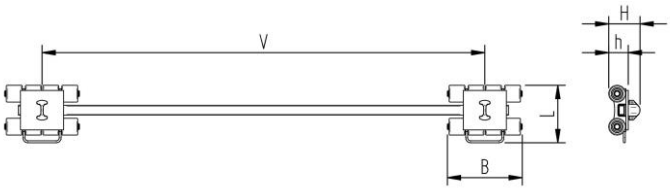


Please always observe the operating instructions, their safety instructions and local conditions!

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** IC120S

Container Load moving system, rear, 4-load points



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 25	**Ø 0.0 in**	**0.4 x 3.1 = 1.4 in² ▼ 1214 psi**
PU, ST, 93 Shore A	**L x B x H 11.5 x 104.0 x 4.0 / 6.4 in**	**21.8 in²**
2 x 13228 lb	**V = 15.0 - 88.9 in**	**1349 lbf***
2 x 8	**110 lb**	**809 lbf***

Equipped with the following wheel:

11 085 00 14	**0.4 x 3.1 = 1.4 in² ▼ 1214 psi**	
PU, ST, 93 Shore A	**1653 lb**	
Ø3.3x3.4 - Ø1.0 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.