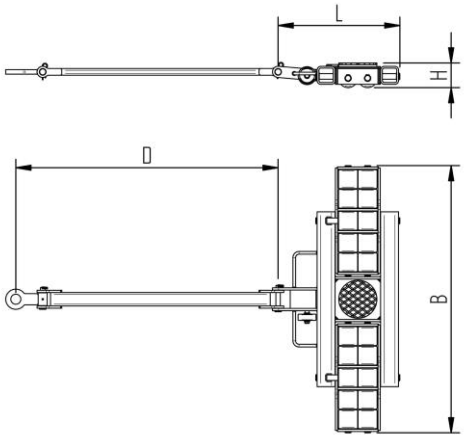
Fact sheet **ECO-Skate** i150L

Load moving system, steerable, 3-load points

HTS



Specification:

Heavy-duty load moving system for the professional indoor heavy load transport on clean, smooth and level floors, incl. pulling bar with grab handle or pulling eye, turntable with anti-slip rubber pad and high-quality 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 S, DUO or two ROTO skates with the same installation height it forms a safe overall system with 3 load points.

Technical data of load moving system:

# **10 150 00 10**	Ø **Ø 6.7 in**	**0.4 x 3.1 = 1.4 in²** **▼ 1214 psi**
MAT **PU, ST, 93 Shore A**	**L x B x H** **22.4 x 46.9 x 4.3 in**	**27.3 in²**
33069 lb	**D = 46.1 in**	**1686 lbf***
# **20**	**218 lb**	**1012 lbf***

Equipped with the following wheel:

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

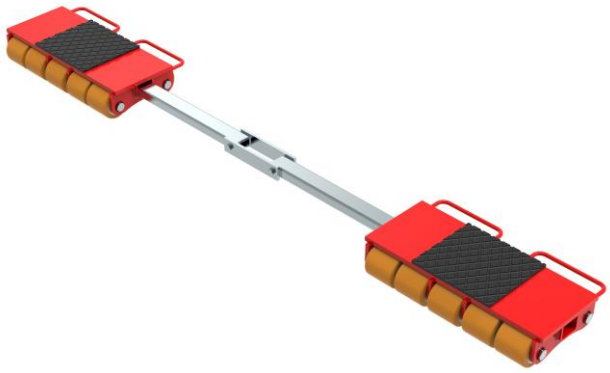
Please always observe the operating instructions, their safety instructions and local conditions!

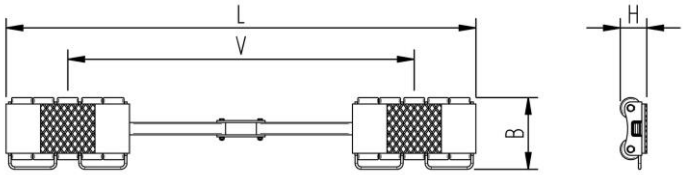
# Part No.	# Number of wheels	Load Area in inch	Area inch² of the roller surface pressure ▼ psi	Traction* in lbf, required force to move the load at a steady speed of 1.25 mph under ideal conditions
MAT Wheel material layer, core: AL Aluminium, NY Nylon PU Polyurethane, ST Steel	Dimensions of wheel, inside ball bearing diameter inch	Dimensions in inch L x B x H	Loaded area per skate in 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** i150S

Load moving system, rear, 3-/4- load points

HTS





Specification:

Heavy-duty load moving system for the professional indoor heavy load transport on clean, smooth and level floors. Design incl. alignment bars, anti-slip rubber pad 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 a L- or possibly ROTO skates with the same installation height, it forms a safe overall system with 3 load points. With DUO or two ROTO load moving systems, observe the operating instructions for 4-point supports.

Technical data of load moving system:

# **10 150 00 20**	Ø **7.9 x 19.7 in**	**0.4 x 3.1 = 1.4 in²** ▼ **1214 psi**
MAT **PU, ST, 93 Shore A**	**L x B x H** **11.5 x 19.7 x 4.3 in**	**27.3 in²**
2 x 16535 lb	**V = 27.4 - 55.2 in**	**1686 lbf***
# **2 x 10**	**148 lb**	**1012 lbf***

Equipped with the following wheel:

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