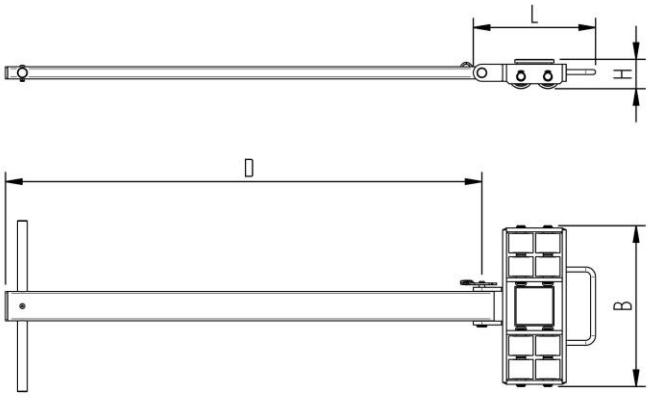
Fact sheet **ECO-Skate** M25L

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 handle (optionally with grip handle or pulling eye), turntable with anti-slip 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 one S 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:

# **10 025 07 10**	Ø **3.1 x 3.1 in**	**0.2 x 1.5 = 0.3 in²** **▼ 2176 psi**
MAT **PU, ST, 93 Shore A**	**L x B x H** **9.8 x 13.0 x 2.4 in**	**2.5 in²**
5512 lb	**D = 39.4 in**	**281 lbf***
# **8**	**23 lb**	**169 lbf***

Equipped with the following wheel:

# **11 050 01 42**	**0.2 x 1.5 = 0.3 in²** **▼ 2176 psi**	
MAT **PU, ST, 93 Shore A**	**689 lb**	
Ø2.0x1.8 - Ø0.6 in	1.25 MPH **V_{max} = 1.25 mph**	

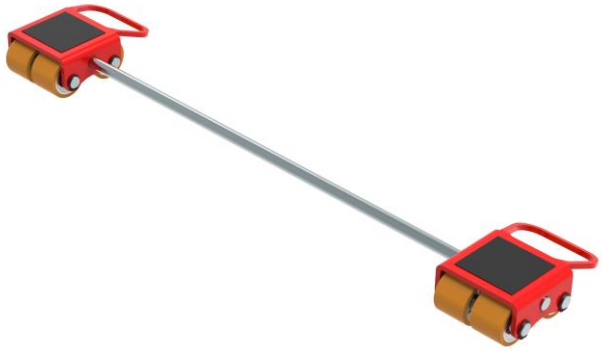
Please always observe the operating instructions, their safety instructions and local conditions!

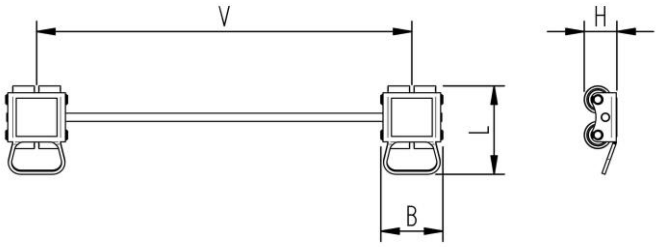
# Part No.	# Number of wheels	Load Area in inch	Area inch² of the roller surface pressure ▼ psi	Traction* in lbf, required force to move the load at a steady speed of 1.25 mph under ideal conditions
MAT Wheel material layer, core: AL Aluminium, NY Nylon PU Polyurethane, ST Steel	Dimensions of wheel, 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** M25S

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, incl. alignment bars, anti-slip pad and high-quality HTS 3-component polyurethane wheels, which are abrasion-resistant, non-marking and cut-resistant as well as suitable for all smooth and level floors with slight unevenness. In combination with a L or ROTO skate with the same installation height it forms a safe overall system with 3 load points. For two ROTO skates, observe the operating instructions for 4-point supports.

Technical data of load moving system:

# **10 025 07 20**	Ø **3.0 x 3.0 in**	**0.2 x 1.5 = 0.3 in²** **▼ 2176 psi**
MAT **PU, ST, 93 Shore A**	**L x B x H** **6.4 x 4.5 x 2.4 in**	**2.5 in²**
2 x 2756 lb	**V = 4.3 - 27.2 in**	**281 lbf***
# **2 x 4**	**12 lb**	**169 lbf***

Equipped with the following wheel:

# **11 050 01 42**	**0.2 x 1.5 = 0.3 in²** **▼ 2176 psi**	
MAT **PU, ST, 93 Shore A**	**689 lb**	
Ø2.0x1.8 - Ø0.6 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.