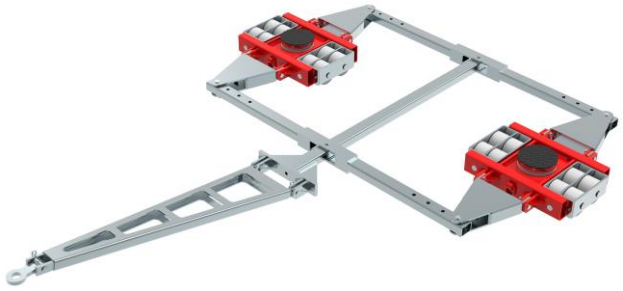
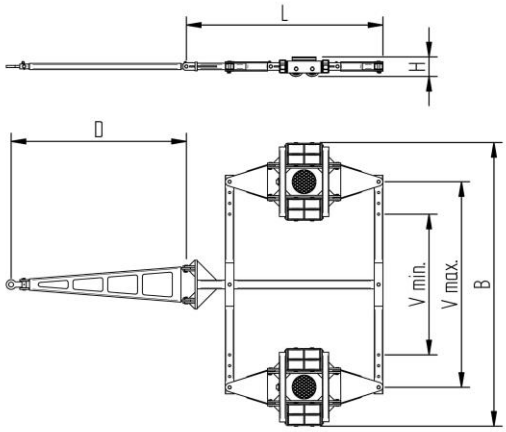
Fact sheet **ECO-Skate** XN40D

Load moving system, steerable, 4-load points

HTS





Specification:

Heavy-duty load moving system for the professional indoor heavy load transport on clean, smooth and level floors. Including connecting rod, anti-slip rubber pad and high-quality HTS nylon wheels, which are abrasion-resistant, non-marking and suitable for all smooth and level floors. In combination with a L- or ROTO skate with the same installation height it forms a safe overall system with 3 load points, in combination with a DUO, S or two ROTO skates a complete system with 4 load. Please note the steering angle of max. 45 °. When fully utilized steering angle of the skate system, no additional steering angle of the traction unit must be made (see operating instructions).

Technical data of load moving system:

# **10 400 03 30**	Ø **Ø 8.7 in**	**0.5 x 3.1 = 1.5 in²** **▼ 3825 psi**
MAT **NY, 80 Shore D**	**L x B x H** **72.7 x 103.3 x 7.1 in**	**23.5 in²**
2 x 44092 lb	**D = 63.8 in** **V = 51.2 - 74.8 in**	**2248 lbf***
# **2 x 8**	**853 lb**	**1798 lbf***

Equipped with the following wheel:

# **11 140 10 25**	**0.5 x 3.1 = 1.5 in²** **▼ 3825 psi**	
MAT **NY, 80 Shore D**	**5512 lb**	
Ø5.5x3.3 - Ø1.2 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.