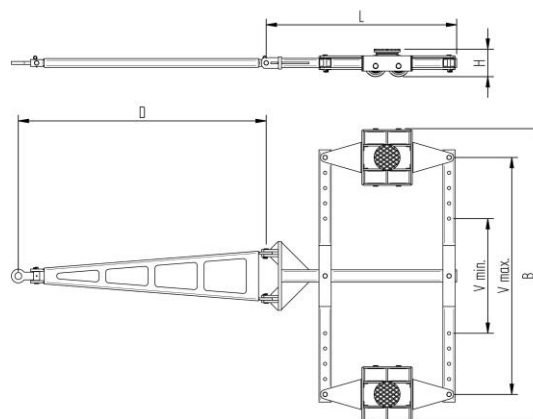


Fact sheet **ECO-Skate** X16D

Load moving system, steerable, 4-load points

HTS



Specification:

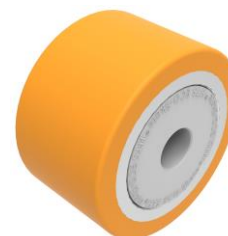
Heavy-duty load moving system for the professional indoor heavy load transport on clean, smooth and level floors, incl. alignment bars, pulling bar with pulling eye, turntable with anti-slip rubber pad and high-quality HTS 3-component polyurethane wheels, which are abrasion-resistant, cut-resistant and non-marking and suitable for all smooth and level floors with slight unevenness. In combination with a S, DUO or two ROTO trolleys with the same installation height, these trolleys form a complete system with 4 load points. Please note the steering angle of max. 45 °. If the steering angle of the skate system is fully utilized, there must be no additional steering angle of the traction unit (see operating instructions).

Technical data of load moving system:

# 10 160 02 30	Ø 6.7 in	0.8 x 3.1 = 2.3 in ² ▼ 1890 psi
MAT PU, AL, 93 Shore A	L x B x H 49.8 x 75.9 x 7.1 in	18.7 in ²
2 x 17637 lb	D = 63.8 in V = 29.5 - 61.0 in	1798 lbf*
2 x 4	419 lb	1079 lbf*

Equipped with the following wheel:

# 11 140 20 25	0.8 x 3.1 = 2.3 in ² ▼ 1890 psi
MAT PU, AL, 93 Shore A	4409 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 inch ² 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 inch ²	
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.