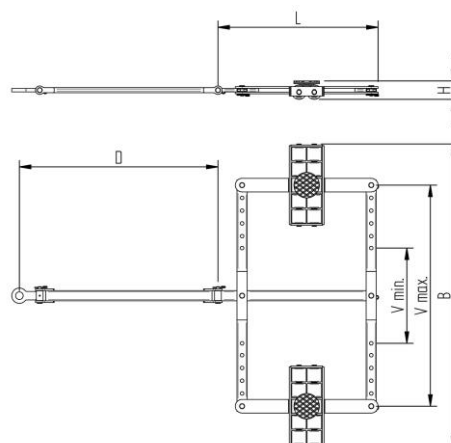


Fact sheet **ECO-Skate i120D**

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:

# 10 120 00 30	Ø 5.9 in	0.4 x 3.1 = 1.4 in ² ▼ 1214 psi
MAT PU, ST, 93 Shore A	L x B x H 37.9 x 70.2 x 4.3 in	21.8 in ²
2 x 13228 lb	D = 46.1 in V = 22.0 - 51.2 in	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 in ² ▼ 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	Ø 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.