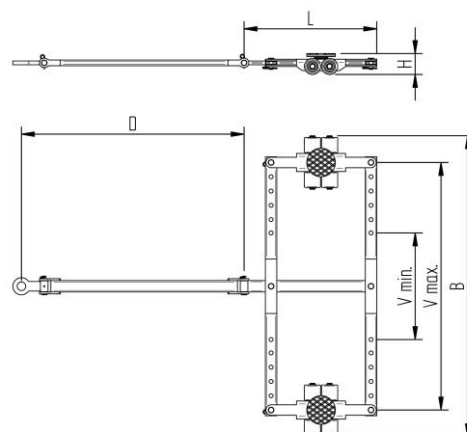


# Fact sheet **ECO-Skate i60D**

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:

# 10 060 00 30	Ø 5.9 in	0.4 x 3.1 = 1.4 in <sup>2</sup> ▼ 1214 psi
MAT PU, ST, 93 Shore A	L x B x H 28.2 x 62.2 x 4.3 in	10.9 in <sup>2</sup>
2 x 6614 lb	D = 46.1 in V = 22.0 - 51.2 in	674 lbf*
2 x 4	112 lb	405 lbf*

## Equipped with the following wheel:

# 11 085 00 14	0.4 x 3.1 = 1.4 in <sup>2</sup> ▼ 1214 psi
MAT PU, ST, 93 Shore A	1653 lb
Ø3.3x3.4 - Ø1.0 in	1.25 MPH V <sub>max</sub> = 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 <sup>2</sup> 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 <sup>2</sup>	
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.