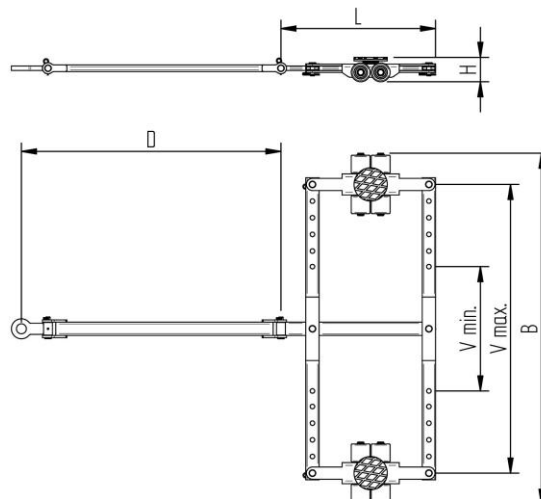# Fact sheet **ECO-Skate** i60D

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	Ø 150 mm		11,3 x 78 = 879 mm² ▼ 8,4 MPa
MAT	PU, ST, 93 Shore A		L x B x H 717 x 1581 x 110 mm		70,3 cm²
	2 x 3000 daN		D = 1170 mm V = 560 - 1300 mm		300 daN*
#	2 x 4		51 kg		180 daN*

Equipped with the following wheel:

#	11 085 00 14		11,3 x 78 = 879 mm² ▼ 8,4 MPa
MAT	PU, ST, 93 Shore A		750 daN
	Ø85x87 - Ø25 mm	②	V$_{max}$ = 2 km/h

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

#	Part No.	#	Number of wheels	■Ø	Load Area in mm		Area mm² of the roller surface pressure ▼ N / mm²		Traction* in daN, required force to move the load at a steady speed of 2 km/h under ideal conditions
MAT	Wheel material layer, core: AL Aluminium, NY Nylon PU Polyurethane, ST Steel		Dimensions of wheel, inside ball bearing diameter mm		Dimensions in mm L x B x H		Loaded area per skate in cm²		
	Carrying Capacity of load moving skate in daN at 2km/h max.		Weight kg		Steering bar length D for L, adjustability V for S and DUO skate systems		Starting resistance* in daN, required force to start moving, under ideal conditions		* Varies depending on the tolerances of the floor and ambient situation. All information without guarantee.