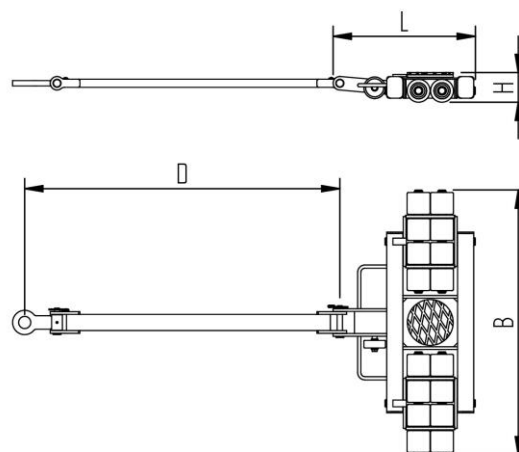


Fact sheet **ECO-Skate** i120L

Load moving system, steerable, 3-load points

HTS



Specification:

Heavy-duty load moving system for the professional indoor heavy load transport on clean, smooth and level floors, incl. pulling bar with grab handle or pulling eye, turntable with anti-slip rubber pad and high-quality 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 an S, DUO or two ROTO skates with the same installation height it forms a safe overall system with 3 load points.

Technical data of load moving system:

#	10 120 00 10	Ø	Ø 170 mm		11,3 x 78 = 879 mm ² ▼ 8,4 MPa
MAT	PU, ST, 93 Shore A	L x B x H	528 x 982 x 110 mm		140,6 cm ²
	12000 daN	D	D = 1170 mm		600 daN*
#	16		68 kg		360 daN*

Equipped with the following wheel:

#	11 085 00 14		11,3 x 78 = 879 mm ² ▼ 8,4 MPa
MAT	PU, ST, 93 Shore A		750 daN
	Ø85x87 - Ø25 mm		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 mm ² of the roller surface pressure ▼ N / mm ²		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	L x B x H	Dimensions in mm L x B x H		Loaded area per skate in cm ²		
	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.