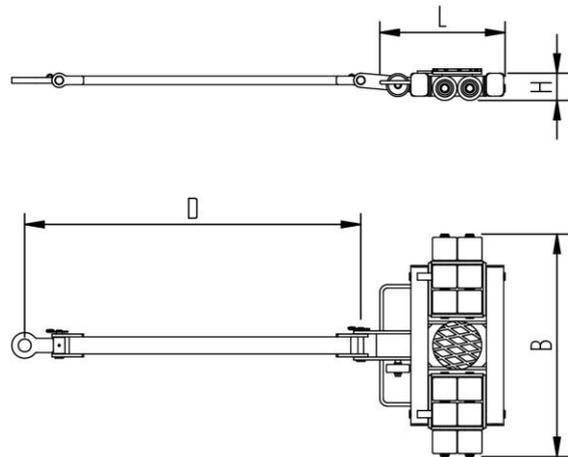


# Fact sheet **ECO-Skate** i90L

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:

#	10 090 00 10	Ø	Ø 170 mm		11,3 x 78 = 879 mm <sup>2</sup> ▼ 8,4 MPa
MAT	PU, ST, 93 Shore A	L x B x H	528 x 780 x 110 mm		105,5 cm <sup>2</sup>
	9000 daN	D	D = 1170 mm		450 daN*
#	12		57 kg		270 daN*

## Equipped with the following wheel:

#	11 085 00 14		11,3 x 78 = 879 mm <sup>2</sup> ▼ 8,4 MPa
MAT	PU, ST, 93 Shore A		750 daN
	Ø85x87 - Ø25 mm		V <sub>max</sub> = 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 <sup>2</sup> of the roller surface pressure ▼ N / mm <sup>2</sup>		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 <sup>2</sup>		
	Carrying Capacity of load moving skate in daN at 2km/h max.		Weight kg	D	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.