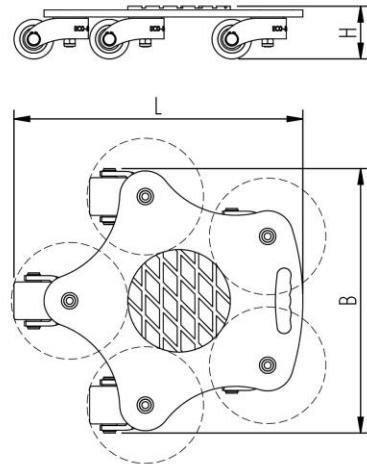
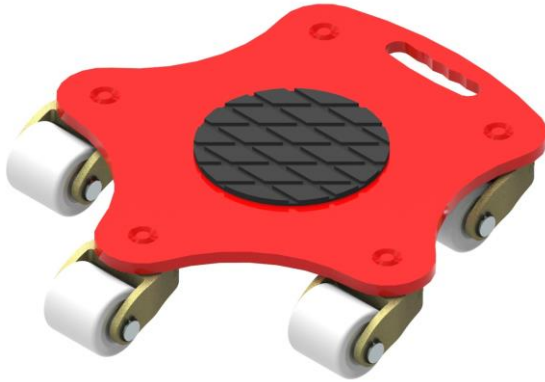


# Fact sheet **ECO-Skate** RN45

ROTO Load moving system, 360 ° rotatable, 3-/4- load points

# HTS



## Specification:

Heavy-duty load moving system for the professional indoor heavy load transport on clean, smooth and level floors. Designed as a rotating load moving system with anti slip rubber pads 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 an S, DUO or other ROTO chassis with the same installation height it forms a secure overall system with 3 load points. (with secured load also with 4-point support if the operating instructions are observed).

## Technical data of load moving system:

#	10 045 01 40	Ø	Ø 220 mm	Area	6,0 x 80 = 480 mm <sup>2</sup> ▼ 20,8 MPa
MAT	NY, 80 Shore D	Dimensions	L x B x H 620 x 567 x 110 mm	Loaded area	24,0 cm <sup>2</sup>
Capacity	4500 daN	Steering bar		Starting resistance	125 daN*
Wheels	5	Weight	39 kg	Tractive resistance	100 daN*

## Equipped with the following wheel:

#	11 085 10 14	Area	6,0 x 80 = 480 mm <sup>2</sup> ▼ 20,8 MPa
MAT	NY, 80 Shore D	Capacity	1000 daN
Dimensions	Ø85x87 - Ø25 mm	Max speed	V <sub>max</sub> = 2 km/h



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

#	Part No.	Wheels	Number of wheels	Area	Load Area in mm	Area	Area mm <sup>2</sup> of the roller surface pressure ▼ N / mm <sup>2</sup>	Traction*	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	Dimensions of wheel, inside ball bearing diameter mm	Loaded area	Dimensions in mm L x B x H	Starting resistance*	Starting resistance* in daN, required force to start moving, under ideal conditions		
Capacity	Carrying Capacity of load moving skate in daN at 2km/h max.	Weight	Weight kg		Steering bar				* Varies depending on the tolerances of the floor and ambient situation. All information without guarantee.