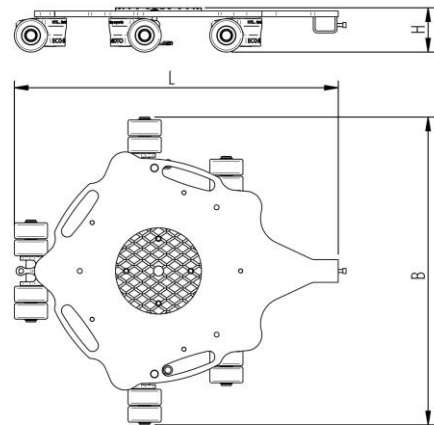


# Fact sheet **ECO-Skate** RFN80

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

# HTS



## Specification:

Heavy-duty load moving system (360°) for the professional indoor heavy load transport on clean, smooth and level floors, incl. individually rotatable high-quality HTS Nylon wheels (abrasion-resistant, non-marking), anti slip rubber pad and attachment for alignment bars or pulling bars in various versions. Multifunctional and flexible due to the ability of block the wheels boxes with pins. It can be used like a fixed rear skates, equipped with an additional turntable like a steerable skate. In combination with an L-, S- or DUO load moving system with the same installation height, it forms a safe overall system with 3 load points (with secured load also as a 4-point system if the operating instructions are observed).

## Technical data of load moving system:

# 10 080 09 41	Ø 8.7 in	0.2 x 1.6 = 0.4 in <sup>2</sup> ▼ 3022 psi
MAT NY, 80 Shore D	L x B x H 32.6 x 30.9 x 4.3 in	7.4 in <sup>2</sup>
17637 lb	D = 46.1 in V = 36.3 - 76.4 in	562 lbf*
# 20	130 lb	450 lbf*

## Equipped with the following wheel:

# 11 085 11 34	0.2 x 1.6 = 0.4 in <sup>2</sup> ▼ 3022 psi
MAT NY, 80 Shore D	1102 lb
Ø3.3x1.7 - 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.