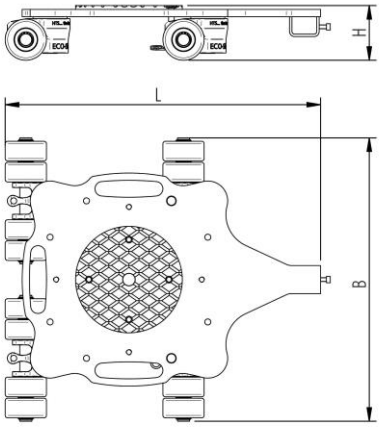
Fact sheet **ECO-Skate** RF48

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:

10 048 04 41	**Ø 8.7 in**	**0.4 x 1.6 = 0.7 in² ▼ 1214 psi**
PU, ST, 93 Shore A	**L x B x H 25.6 x 23.0 x 4.3 in**	**10.9 in²**
10582 lb	**D = 46.1 in V = 31.2 - 76.4 in**	**674 lbf***
16	**97 lb**	**405 lbf***

Equipped with the following wheel:

11 085 01 34	**0.4 x 1.6 = 0.7 in² ▼ 1214 psi**	
PU, ST, 93 Shore A	**827 lb**	
Ø3.3x1.7 - Ø1.0 in	**V_{max} = 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 inch² 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
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 inch²	
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.