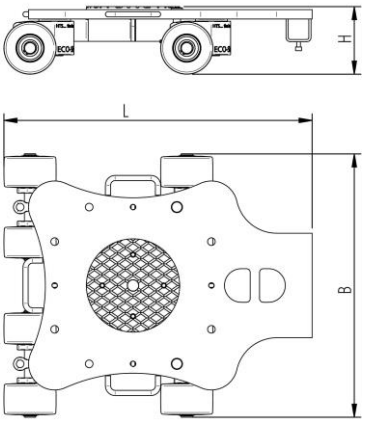
Fact sheet **ECO-Skate** RFX10

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:

10 100 02 41	**Ø 9.8 in**	**0.8 x 3.1 = 2.3 in² ▼ 1890 psi**
PU, AL, 93 Shore A	**L x B x H 32.7 x 28.0 x 7.1 in**	**18.7 in²**
22046 lb	**D = 63.8 in V = 39.4 - 56.7 in**	**1798 lbf***
8	**278 lb**	**1079 lbf***

Equipped with the following wheel:

11 140 20 25	**0.8 x 3.1 = 2.3 in² ▼ 1890 psi**	
PU, AL, 93 Shore A	**4409 lb**	
Ø5.5x3.3 - Ø1.2 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.