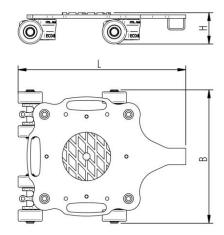
Fact sheet **ECO-Skate** RF24-G



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





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:







Ø 0 mm



L x B x H 588 x 467 x 102 / mm



D = 1170 mm V = 540 - 1940 mm



36 kg



11,0 x 40 = 440 mm² ▼ 8.4 MPa



35,2 cm²



150 daN*



90 daN*

Equipped with the following wheel:



11 085 01 34



PU, ST, 93 Shore A



Ø85x43,5 - Ø25 mm



11,0 x 40 = 440 mm² ▼ 8.4 MPa



375 daN



 $V_{max} = 2 \text{ km/h}$



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



art No

Wheel material layer, core:
AL Aluminium, NY Nylon
PU Polyurethane, ST Steel



Carrying Capacity of load moving skate in daN at 2km/h max.



Number of wheels

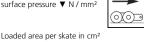
ball bearing diameter mm



Load Area in mm



Area mm² of the roller surface pressure ▼ N / mm²



required force to move the load at a steady speed of 2 km/h under ideal conditions

Weight kg



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.