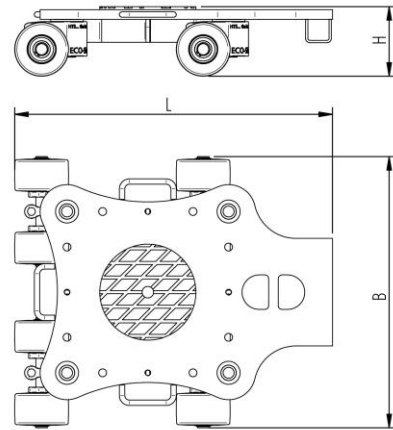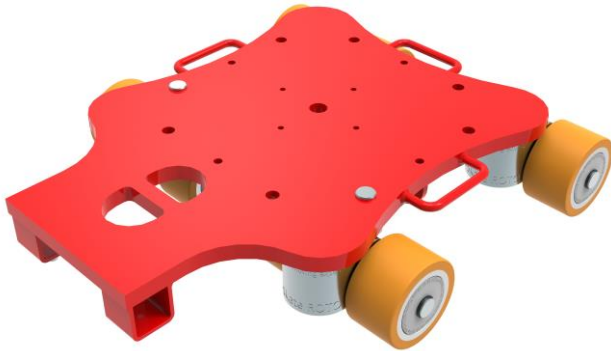# Fact sheet **ECO-Skate** RFX10-G

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 40** | ■Ø | **Ø 0 mm** | | **19,3 x 78 = 1506 mm²** **▼ 13,0 MPa** |
| MAT | **PU, AL, 93 Shore A** | | **L x B x H** **830 x 710 x 172 / mm** | | **120,5 cm²** |
| | **10000 daN** | | **D = 1620 mm** **V = 1000 - 1440 mm** | | **800 daN*** |
| #| **8** | | **126 kg** | | **480 daN*** |

## Equipped with the following wheel:

| # | **11 140 20 25** | | **19,3 x 78 = 1506 mm²** **▼ 13,0 MPa** |
| MAT | **PU, AL, 93 Shore A** | | **2000 daN** |
| | **Ø140x86 - Ø30 mm** | ② | **$V_{max}$ = 2 km/h** |
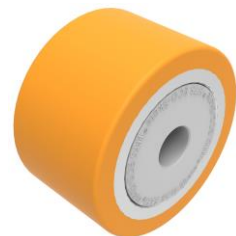


**Please always observe the operating instructions, their safety instructions and local conditions!**

| # | Part No. | | Number of wheels | ■Ø | Load Area in mm | | Area mm² of the roller surface pressure ▼ N / mm² | | 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 of wheel, inside ball bearing diameter mm | | Dimensions in mm L x B x H | | Loaded area per skate in cm² | | |
| | Carrying Capacity of load moving skate in daN at 2km/h max. | | 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. |