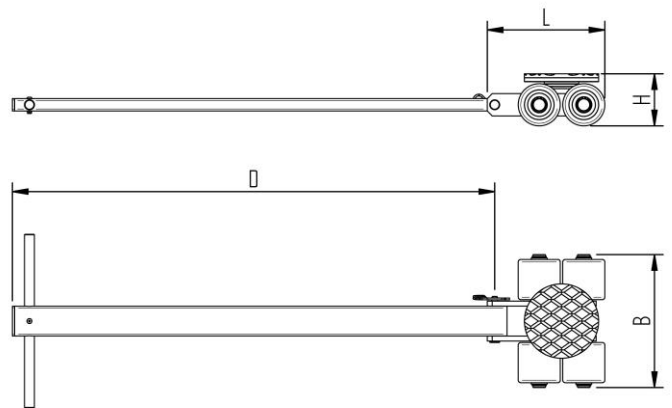


# Fact sheet **ECO-Skate** iN40L-CR

Load moving system, steerable, 3-load points

# HTS



## Specification:

Heavy-duty load moving system for the professional indoor heavy load transport on clean, smooth and level floors, incl. pulling bar with handle or pulling eye, turntable with anti slip rubber pad and high-quality HTS nylon wheels, which are abrasion-resistant and non-marking and suitable for all smooth industrial smooth and level floors. In combination with a S, DUO or two ROTO skates with the same installation height, it forms a secure overall system with 3 pickup points.

## Technical data of load moving system:

|                    |                                 |  |
|--------------------|---------------------------------|--|
| # 12 040 01 10     | Ø 150 mm                        | 6,0 x 80 = 480 mm <sup>2</sup><br>▼ 20,8 MPa |
| MAT NY, 80 Shore D | L x B x H<br>238 x 268 x 110 mm | 19,2 cm <sup>2</sup>                         |
| 4000 daN           | D = 1000 mm                     | 100 daN*                                     |
| # 4                | 12 kg                           | 80 daN*                                      |

## Equipped with the following wheel:

|                    |  |
|--------------------|--|
| # 11 085 10 14     | 6,0 x 80 = 480 mm <sup>2</sup><br>▼ 20,8 MPa |
| MAT NY, 80 Shore D | 1000 daN                                     |
| Ø85x87 - Ø25 mm    | V <sub>max</sub> = 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 mm <sup>2</sup> of the roller surface pressure ▼ N / mm <sup>2</sup>           | → 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 cm <sup>2</sup>  |   |
| 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. |