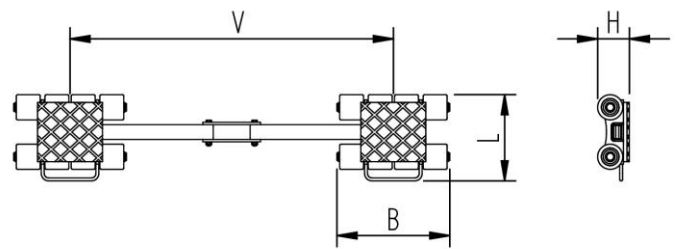


# Fact sheet **ECO-Skate** iN160S

Load moving system, rear, 3-/4- load points

# HTS



## Specification:

Heavy-duty load moving system for the professional indoor heavy load transport on clean, smooth and level floors. Design incl. alignment bar, 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 L or ROTO skate with the same installation height it forms a safe overall system with 3 load points. For a DUO or two ROTO skates, observe the operating instructions for 4-point supports.

## Technical data of load moving system:

|                    |                                 |  |
|--------------------|---------------------------------|--|
| # 10 160 01 20     | 200 x 220 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>291 x 382 x 110 mm | 76,8 cm <sup>2</sup>                         |
| 2 x 8000 daN       | V = 317,5 - 1095 mm             | 400 daN*                                     |
| # 2 x 8            | 36 kg                           | 320 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                                   | 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>  | * Varies depending on the tolerances of the floor and ambient situation. All information without guarantee. |
| 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 |   |