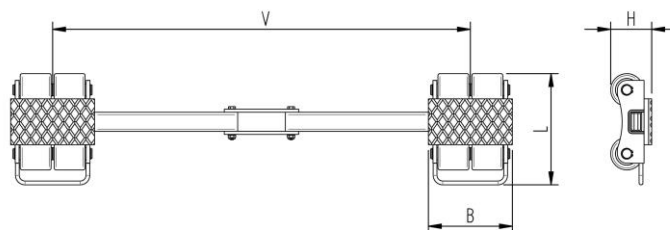


Fact sheet **ECO-Skate** iN80S

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:

| | | |
|--------------------|---------------------------------|--|
| # 10 080 01 20 | 120 x 220 mm | 6,0 x 80 = 480 mm ² ▼ 20,8 MPa |
| MAT NY, 80 Shore D | L x B x H 291 x 220 x 110 mm | 38,4 cm ² |
| 2 x 4000 daN | V = 420 - 1100 mm | 200 daN* |
| # 2 x 4 | 25 kg | 160 daN* |

Equipped with the following wheel:

| | |
|--------------------|--|
| # 11 085 10 14 | 6,0 x 80 = 480 mm ² ▼ 20,8 MPa |
| MAT NY, 80 Shore D | 1000 daN |
| Ø85x87 - Ø25 mm | V _{max} = 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 ² of the roller surface pressure ▼ N / mm ² | 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 ² | |
| 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. |