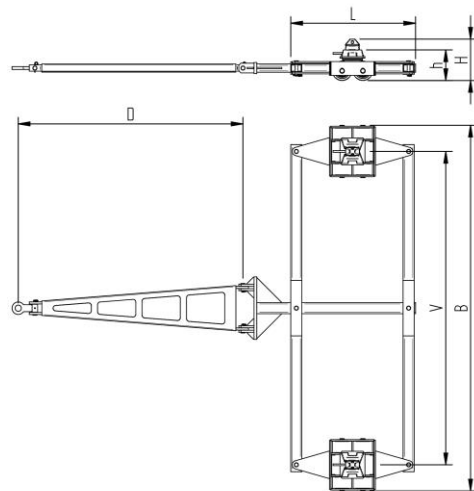
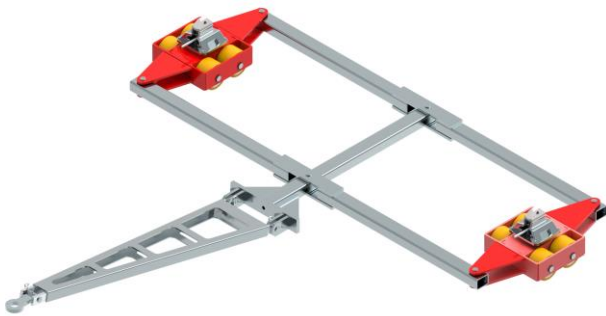


Fact sheet **ECO-Skate** ICX16D TLS

Container Load moving system, steerable, 4-load points

HTS



Specification:

Container transport skates for the professional indoor transport of ISO containers on clean, smooth and level floors, inc. alignment bars, flat plate with ISO container cone or container twist lock system (TLS) and high-quality HTS 3-component polyurethane wheels, which are abrasion-resistant, cut-resistant and non-marking and suitable for all smooth and level floors with slight unevenness. In combination with an ISOCON load moving system (DUO, S, ROTO) with the same installation height, these skates form a safe system with 4 load points for ISO containers. Please note the steering angle of max. 45°. When fully utilized steering angle of the skate system, no additional steering angle of the system must be made (see operating instructions).

Technical data of load moving system:

| | | |
|------------------------|--------------------------------------|--|
| # 10 160 02 35 | Ø 0 mm | 19,3 x 78 = 1506 mm ² ▼ 13,0 MPa |
| MAT PU, AL, 93 Shore A | L x B x H 1275 x 2636 x 180 mm | 120,5 cm ² |
| 2 x 8000 daN | D = 1620 mm V ₀ = 2259 | 800 daN* |
| 2 x 4 | 216 kg | 480 daN* |

Equipped with the following wheel:

| | |
|------------------------|--|
| # 11 140 00 25 | 19,3 x 78 = 1506 mm ² ▼ 13,0 MPa |
| MAT PU, AL, 93 Shore A | 2000 daN |
| Ø140x86 - Ø30 mm | 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 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. |