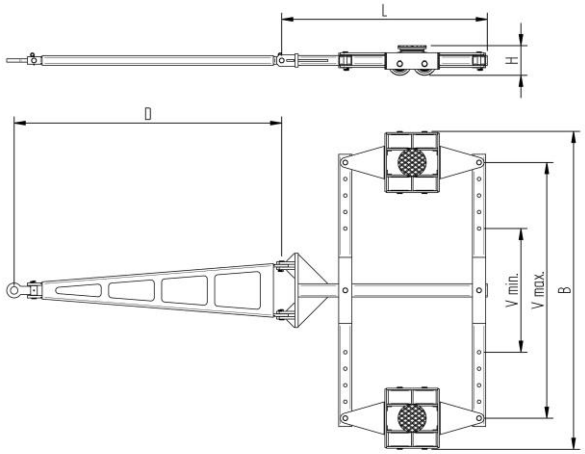
Fact sheet **ECO-Skate** XN20D

Load moving system, steerable, 4-load points

HTS



Specification:

Heavy-duty load moving system for the professional indoor heavy load transport on clean, smooth and level floors. Including connecting rod, anti-slip rubber pad and high-quality HTS nylon wheels, which are abrasion-resistant, non-marking and suitable for all 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, in combination with a DUO, S or two ROTO skates a complete system with 4 load. Please note the steering angle of max. 45 °. When fully utilized steering angle of the skate system, no additional steering angle of the traction unit must be made (see operating instructions).

Technical data of load moving system:

10 200 03 30	**Ø 220 mm**	**12,0 x 79 = 948 mm² ▼ 26,4 MPa**
NY, 80 Shore D	**L x B x H 1847 x 2831 x 180 mm**	**75,8 cm²**
2 x 10000 daN	**D = 1620 mm V = 1300 - 1900 mm**	**500 daN***
2 x 4	**184 kg**	**400 daN***

Equipped with the following wheel:

11 140 10 25	**12,0 x 79 = 948 mm² ▼ 26,4 MPa**	
NY, 80 Shore D	**2500 daN**	
Ø140x85 - Ø30 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 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
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.