## steering machines

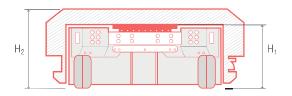
## **MOBY 500**

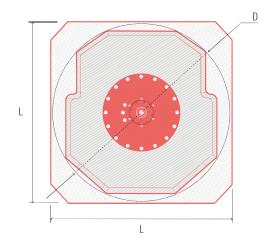
## **Technical Specifications**



**500 Kg** 







Size and Weight

External dimensions Weight Obstacle clearance  $800x335mm \ (D\ x\ H1)\ or\ 1000x1000x405mm \ (L\ x\ L\ x\ H2)\ 150\ kg$  18 mm

Speed and performance

Max payload (10% slope) Max payload (2% slope) Max speed Operating environment Mobility Navigation 500 kg 1.000 kg 1,1 m/s Indoor Omnidirectional SLAM (optional)

Battery and Power System Battery type Capacity Operating time Charging time Output power LiFeO 48 V 50Ah 10 hours with max payload 1h 15min aprox. 48V 25A

Interfacing and Communication

Control modes Feedback Communication Kinematic control (forward, sideways, rotation) Encoders Ethernet, Wi-Fi