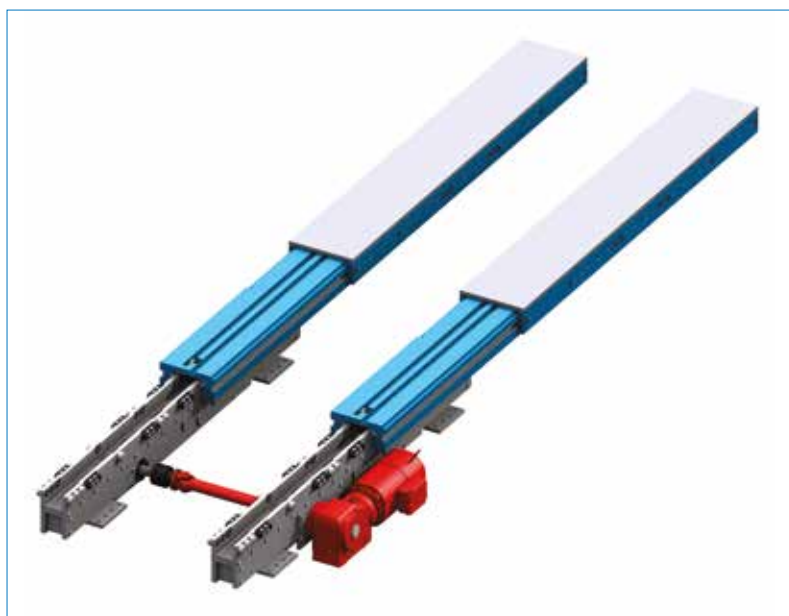


SD300



Thanks to the enhancement performed on previous described SD forks types, and to their proven reliability, Eurofork developed the strongest version of standard SD forks suitable to handle heavy loads.

SD300 forks can load up to 4500 kg per set.

Each fork can be customized based on Customer's requirements.

SD300 products are covered by international patent.

Code	Width	Height
SD300X130	300 mm	130 mm
SD300X150	300 mm	150 mm

Highlights

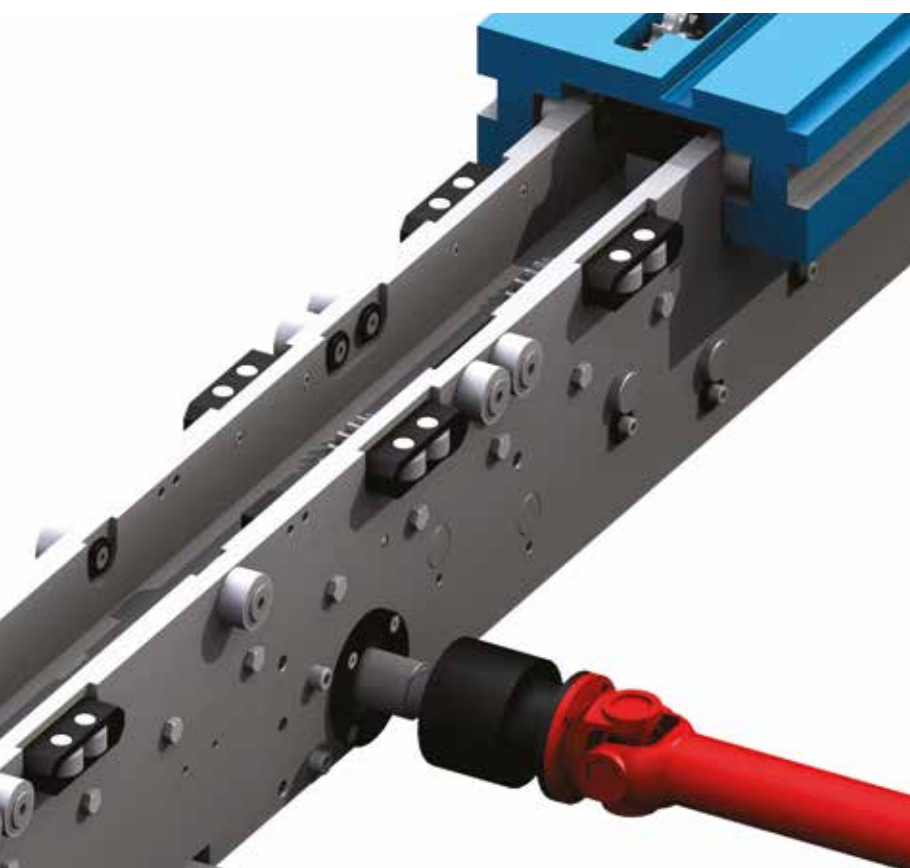
- High reliability and positioning accuracy
- Optimized dimensions
- High inertia / reduced deflection value
- Easy maintenance activity
- Common spare parts for SD fork type
- Completely customizable

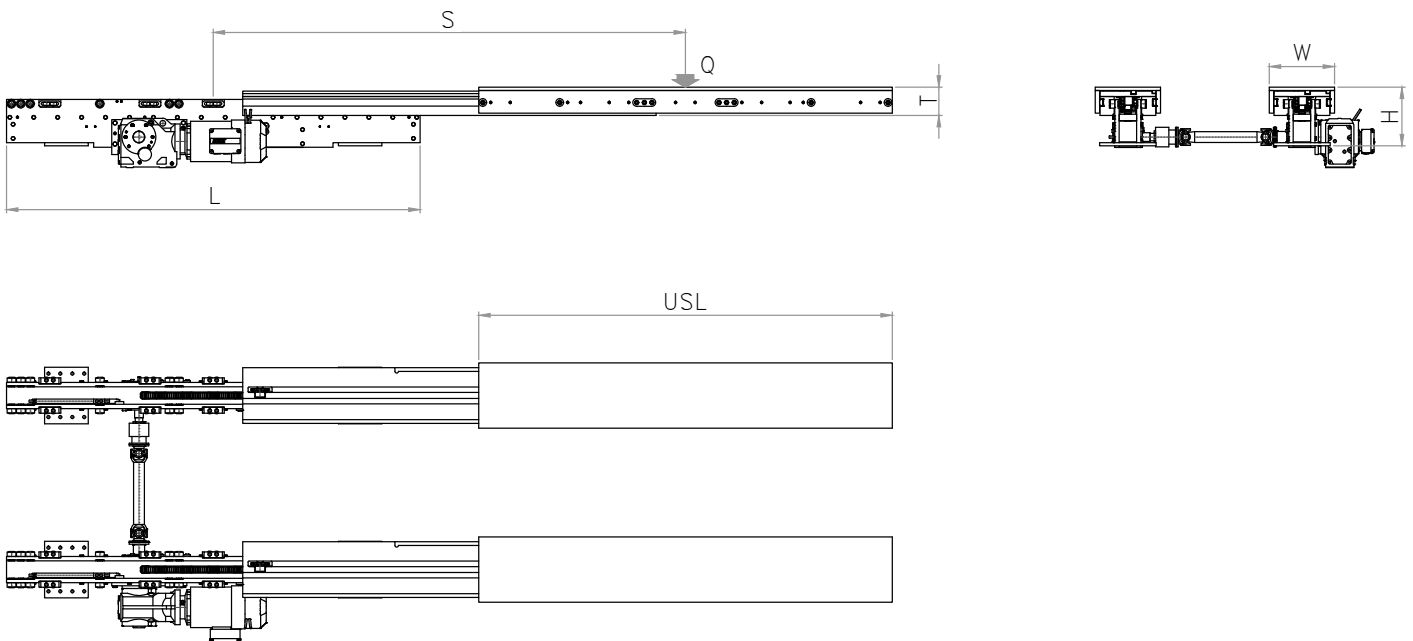
Typical application

- AS/RS
- Aerospace application
- Coil
- Transfer station

Additions

- Chain Conveyor
- Lift system
- Variable Fork to Fork distance





Example of application

Customer data

Pallet	2000 X 2000 mm
Aisle Width	2400 mm
Payload	4500 kg
Stroke	2200 mm

Suggested fork

Set of two SD300X150

T	150 mm
W	300 mm
H	250 mm
L	2000 mm
USL	2000 mm
Speed with load	30 m/min
Acceleration with load	0,5 m/s ²
Speed without load	50 m/min
Acceleration without load	1 m/s ²
Deflection	20 mm

Legend

S	Single Deep Stroke
USL	Upper Slide Length
T	Single Deep Thickness
W	Width
L	Length
H	Installation Height
Q	Payload

