

- Outstanding speed
- Quiet operation
- Cost efficient

This is a servo powered floor mounted track with one or two robot carriers. It can be used to transport a robot from one station to another, or to increase the robot's working range e.g. when welding large objects. The TSL track is prepared for zeroing function.

Since the track is built in two- or four meter modules, it is easy to extend to a suitable length.

Options

- Automatic lubrication (rack and guide blocks)
- Zone limitations (up to four zones)
- Additional carrier
- Brackets for wire barrel

Technical data		TSL-1000 SD					
Maximum payload, per wagon	kg	1000					
ED	%	50					
Maximum speed	m/s	1.8					
Acceleration velocity	m/s ²	2.25 ¹⁾					
Travel 500 mm	sec	0.94 ²⁾					
Travel 1000 mm	sec	1.34 ³⁾					
Repetitive position accuracy	mm	±0.05					
Height (H) including robot stand	mm	687	887	1087	1287	1487 ⁴⁾	Low mounted 467
Standard length (L) in 2 meter steps	meter	2-24	2-24	2-24	2-24	2-24	2-24
Travel	mm	L-850	L-850	L-850	L-850	L-850	L-1050
Suitable for industrial robots		MH6, MH6-10, MH6S, MP20D, MH50-20, MH50-35, MA1400, MA1900, MA1800					

¹⁾ for maximum payload up to 600 kg = 3.0

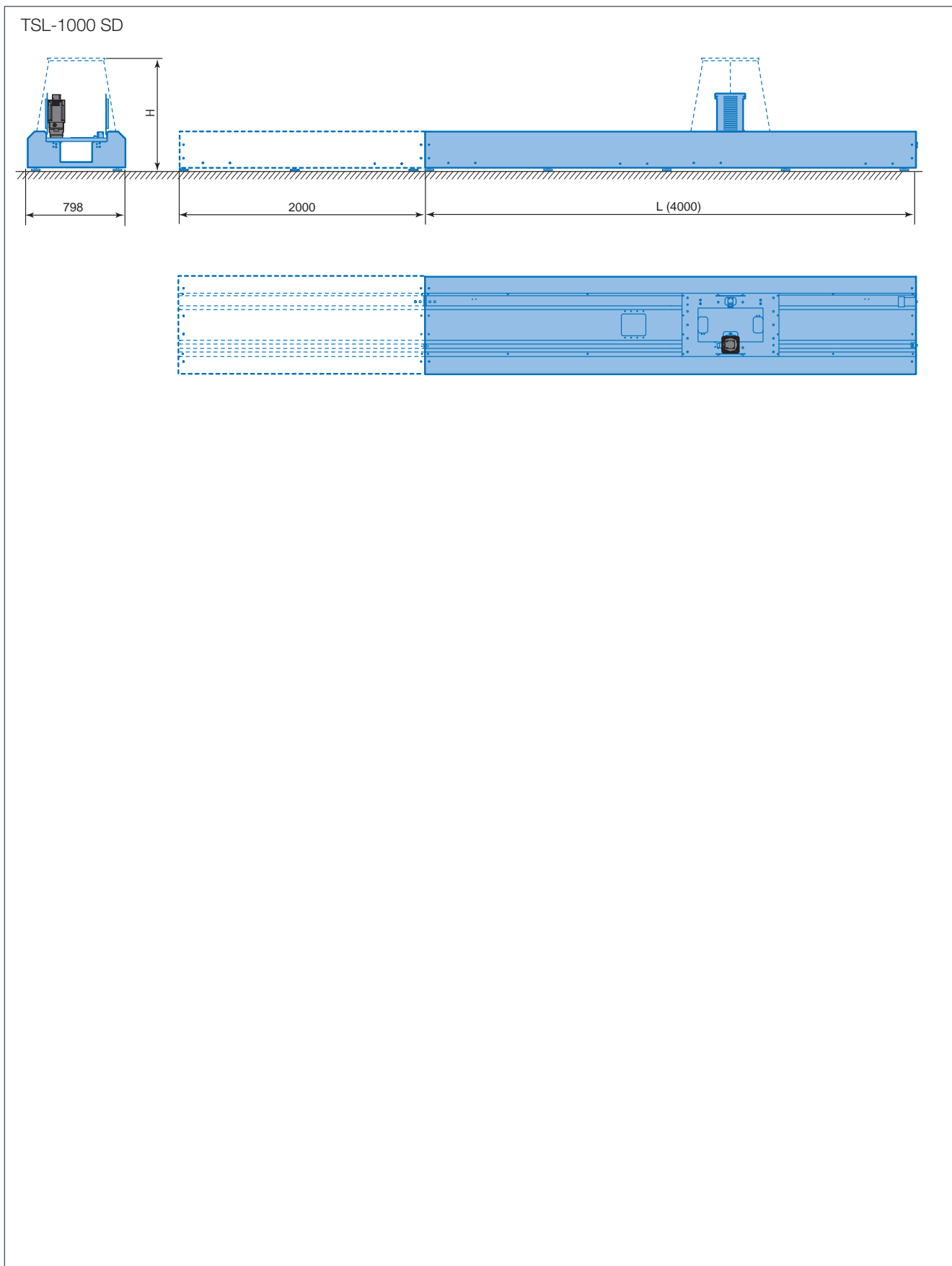
²⁾ for maximum payload up to 600 kg = 0.83

³⁾ for maximum payload up to 600 kg = 1.16

⁴⁾ suitable for robot models MH6-10, MH6S, MH6, HP20D, MA1400 and MA1900 only

TSL

Rotating robot base & Tracks
Floor mounted track



Technical data may be subject to change without previous notice
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