technical datasheet

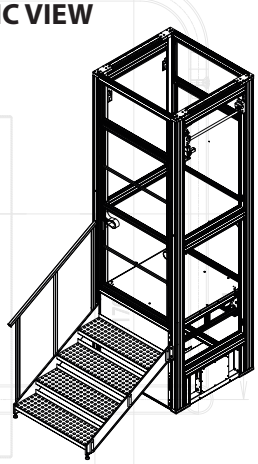
belt trap BT500

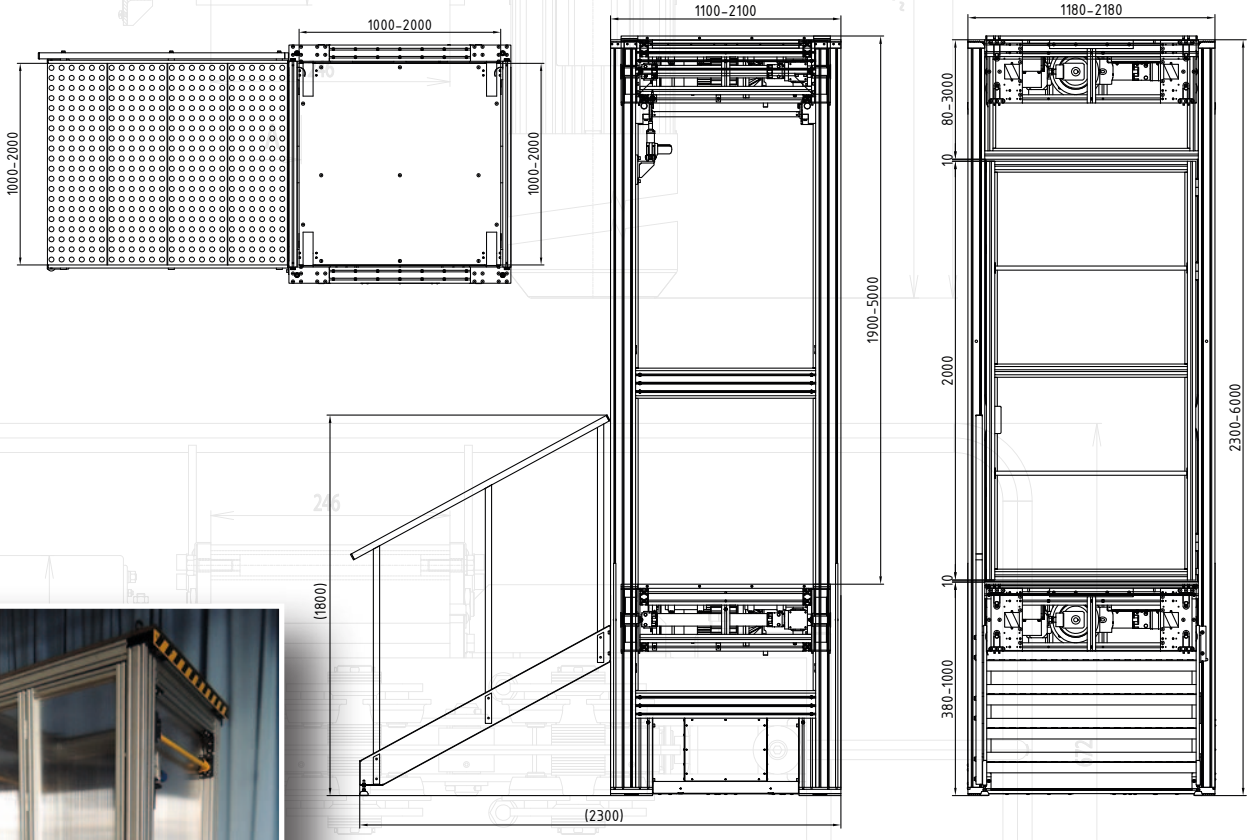
PARAMETERS

Size	min	1000x1000 mm
	max	2000x2000 mm
Height		2300–6000 mm
Travel height		1900–5000 mm
Lifting speed		0,01–0,8 m/s
Static payload		500 kg/m²
Dynamic payload (according to lifting speed)		300-150 kg
Engine power		max 4 kW
Weight**		480 kg

**data applies for a standard size of the traps 1x1 m with the lift of 2,5 m

ISOMETRIC VIEW





STAGE TECHNOLOGY

belt trap BT500

Standards: **DIN 56950**
ČSN 918112

Utilization: Aluminium belt trap is a mobile device and may be used for transporting people or decorations from an upper to a lower (parking) position and vice versa. The belt trap may be installed in a stage floor with the use of engine hoists (but also in other devices e.g. a turntable, a ring or lift tables) or it may be installed in guiding rails for moving under a line of traps. Thanks to its construction the belt trap is easy to store by stock carts. Synchronized operation of connected belt traps is possible only when is used the central control panel.

Device description: Trap is composed of two main parts:
- solid frame bolted from aluminium profiles whose walls are filled with Makrolon desks .
- lift platform on moveable bolts also bolted from aluminuium profiles including a power unit

Accessories: stair, railing, bar stitching in the upper position, set for lifting, set for connecting traps, travel, stock carts

EST Stage Technology, a.s.
Komenského 427
664 53 Újezd u Brna
The Czech republic
www.eststage.com

phone: +420 544 121 280
phone: +420 544 121 270
fax: +420 544 254 747
info@eststage.com