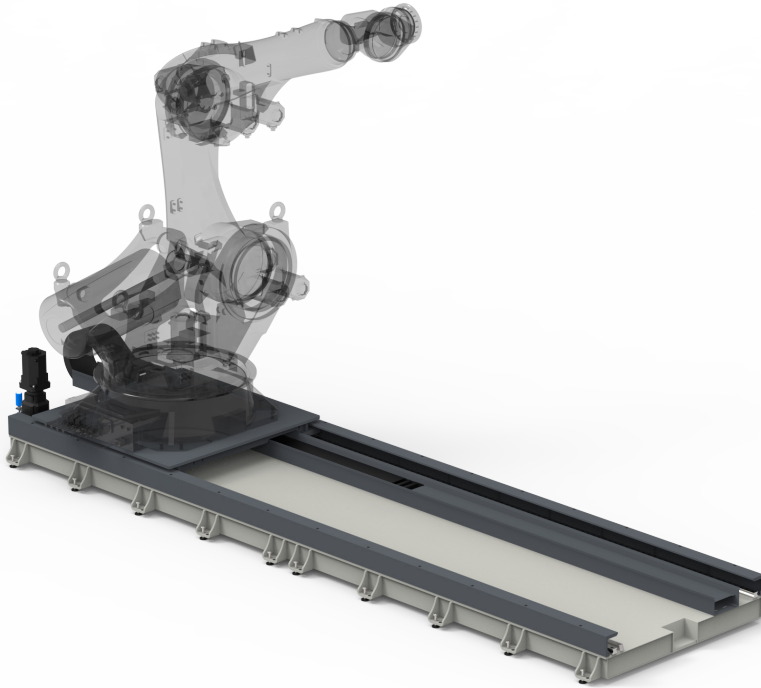




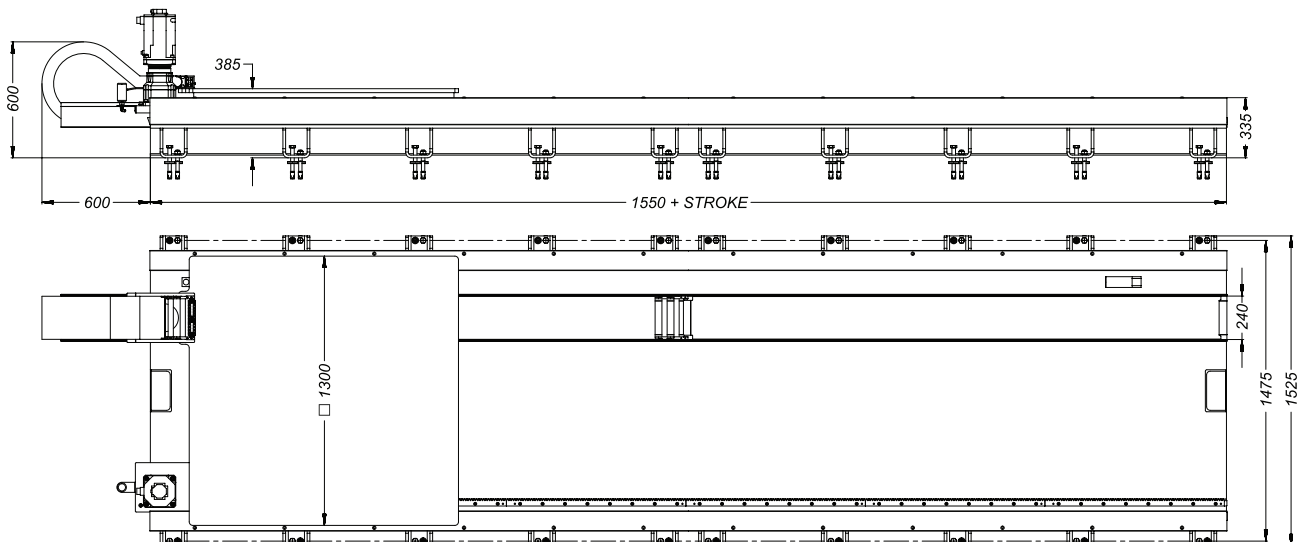
Specifications

The STL family's pinnacle, the 10ton capable STL 10. It is made for the giants! The structure is reinforced welded steel, similarly to the other members of the STL family. With the specially designed rigid body, and the dual servo drives this unit is capable to handle the largest available robots with ease! The modular construction makes it easily adaptable for various needs, to fit to the customer's specifications.

Available options:

- Double carriage,
- Automatic lubrication
- Ina, Rexroth, Schneeberger, Hiwin, THK brand guidance system.
- Extended carriage for carrying welding power source and wire barrel
- Closed or open cable chain

Technical Data	Only Robot (Including Tool & Workpiece)	With Additional Static Load (Including Robot & Additional Equipment)
Max. Payload (per carriage) kg	6.000	10.000
Max. Speed m/min	60	36
Max Acceleration m/s ²	1	0.6
Available stroke travel lenght	From 2 m, in 1 m steps	
Total lenght	Stroke + 1550 mm	Stroke + 1550 mm
Robot Payload kg	700-1.000	
Max. Robot Weight* kg	6.000	
*Includes tool, workpiece, options		
Mounting position	Floor, Wall**, Ceiling, Elevated***	Floor, Wall**, Ceiling, Elevated***
**In case of wall mounting, maximum payload reduces to half		
***Ask for detailed information about it		
Repeatability mm	± 0,05	± 0,05
Life million meter	10	10



STL 10 - LOW TROLLEY (OPTIONAL)

