

## HPU – ROTOR & YAW BRAKES

A hydraulic power unit converts mechanical- to hydraulic energy to power industrial equipment. A HPU uses an electric motor driving a hydraulic pump to pressurizes fluid. The pressurized fluid is applied in mechanical equipment, such as braking systems delivered by Trebu.

### FEATURES

- HPU controls Trebu Rotor Locks & Yaw Brakes
- Oil in tank level-eye display
- Fast braking and retraction time for reliable operation
- Variable working pressures possible per specification
- Easy installation with quick connectors

### OPTIONS

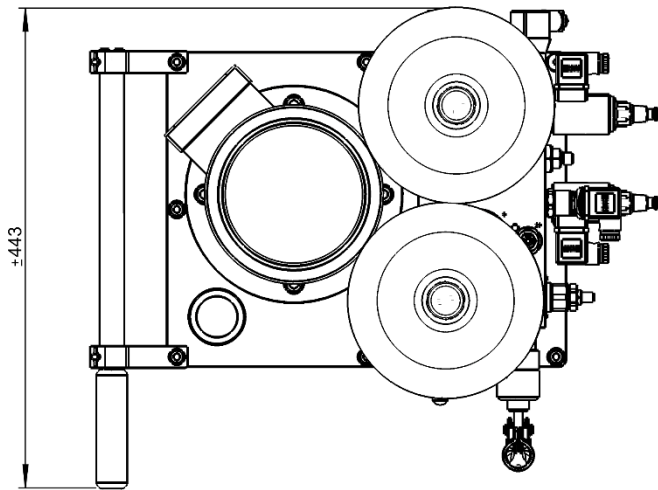
- Switches & sensors
- Connectors & cables
- Filter elements
- Steel manifold



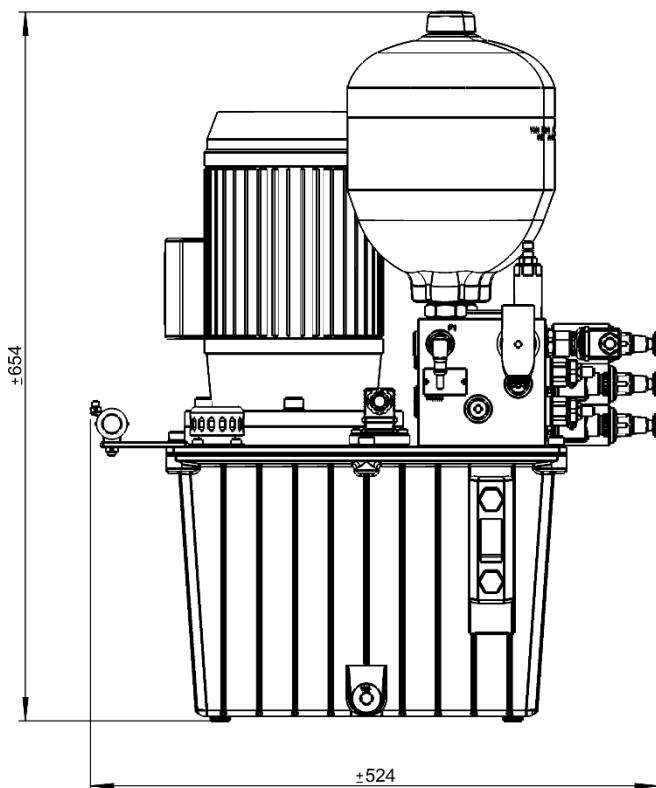
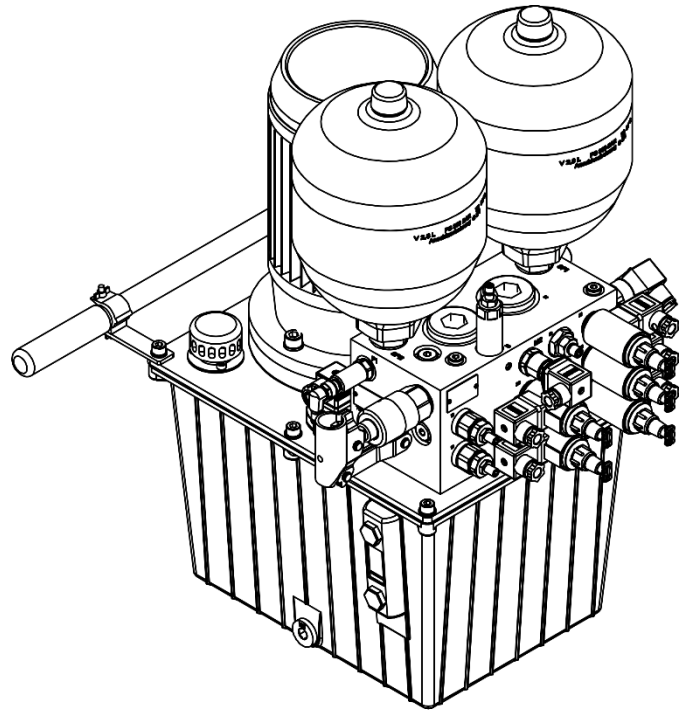
SPECIFICATIONS	VALUE	UNIT
ARTICLE NUMBER	10-1025	-
WEIGHT (WITH OIL)	66	Kg
NOMINAL PRESSURE	19	MPa
MAXIMUM PRESSURE	21	MPa
PUMP CAPACITY (AT 1500 RPM)	24,8	L / min.
MOTOR TYPE	Asynchronous IE2	
MOTOR POWER	1,5	kW
MOTOR VOLTAGE	230 / 400	V
MOTOR FREQUENCY	50 / 60	Hz

SPECIFICATIONS	VALUE	UNIT
MOTOR SPEED	1435	rpm
MOTOR PHASES	3	-
TANK CAPACITY	16	L
HAND PUMP CAPACITY	10,6	cc / stroke
HYDRAULIC OIL	ISO-V6 46	-
TEMPERATURE RANGE	-35 / +60	°C
CORROSIVITY CLASS	C3 EN ISO 12944-2	
PAINT COLOUR	5021	RAL
HYDRAULIC SCHEME	OH-163401	-

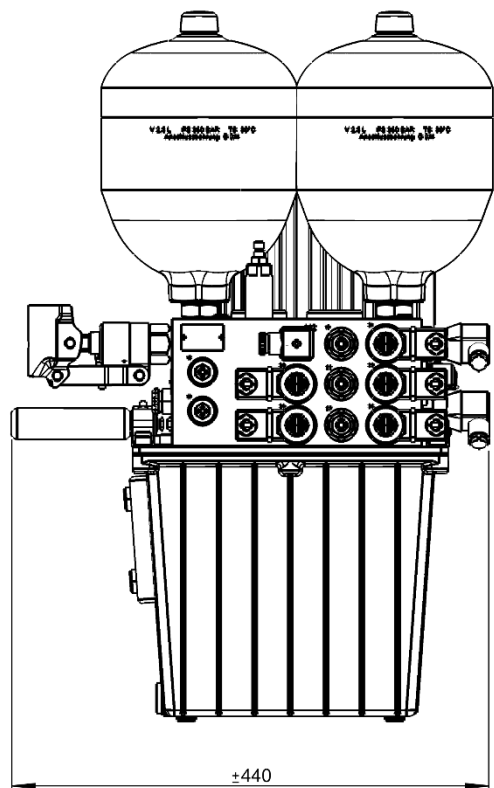
## GENERAL DIMENSION



**TOP VIEW**  
 SCALE 1:6



**FRONT VIEW**  
 SCALE 1:6



**RIGHT VIEW**  
 SCALE 1:6

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