



### TECHNICAL DATA

Weight	90 kg
Outer dimensions (in lock position)	Ø280x435 mm
Full stroke*	79 mm
Max. lateral force $F_L$	2450,0 kN
Operating pressure $p$ (max.)	250 bar
Max. force fore stroke $F_+$	282,7 kN
Max. force back stroke $F_-$	187 kN
Piston diameter	120,0 mm
Piston area fore stroke	113 cm <sup>2</sup>
Piston area back stroke	74,6 cm <sup>2</sup>
Oil volume per 1mm stroke	11 cm <sup>3</sup>
Oil volume per 75mm stroke	848,2 cm <sup>3</sup>
Temperature range	-40 / +60 °C
Pressure connection port	2x G1/4 "

### SPECIAL EQUIPMENT

- \* different strokes on request
- Redundant lock switches as back up
- Lock Out Tag Out (LOTO)
- Hydraulic power unit