

HINDI 880

Reliable external oil-hydraulic piston

Thanks to the use of advanced technology and its compact design, the HINDI 880 oil-hydraulic piston is long lasting, reliable and safe during use, intelligent and weather resistant. This versatile product is available in a wide range of different versions, guaranteeing an automation able to provide the ideal solution for all installer and user requirements.



- Manual release with customized key
- Easy and safe gate driving force regulation
- Adaptable to fit any type of installation
- Available with braking system during opening and closing
- Protective casing in anodized aluminium
- Connection to the gate with adjustable spherical head



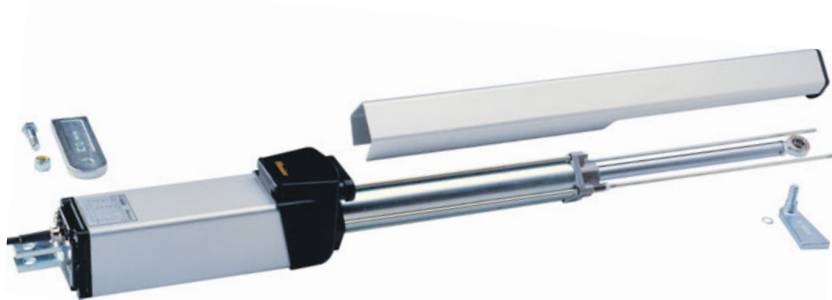


Detail of adjustable spherical head



End with fixing bracket

Customized protection key and internal release key



Components for installing the HINDI 880



HINDI 880 installed on the gate

Technical specifications

ELECTRIC MOTOR

Power output	0.18 KW (0.25 HP)
Power supply voltage / Frequency	230 V / 50 Hz
Absorbed power	250 W
Absorbed current	1.2 A
Motor rotation speed	1'350 r.p.m.
Capacitor	12.5 µF
Intermittent service	S 3

OIL-HYDRAULIC PISTON AND HYDRAULIC PUMP

Shaft excursion speed	24 s
P5 - Hydraulic pump capacity	1.4 l/min.
Piston stroke	280 mm
Piston diameter	45 mm
Shaft diameter	20 mm
Thrust power	3'000 Nm
Average working pressure.....	1 MPa (10 bar)
Maximum supplied pump pressure.....	3 MPa (30 bar)
Hydraulic oil type.....	FADINI A15 by AGIP
Working temperature	-20°C +80°C
Weight complete with accessories	11 Kg
Maximum gate weight	150 / 180 Kg
Dimensions (length x width x height)	1'085 x 92 x 110 mm
Protection standard.....	IP 553

PERFORMANCE

Service cycle	25 s opening - 30 s dwell - 25 s closing
Complete cycle time	80 s
Complete Opening - Dwell - Closing cycles	45/hour
Annual cycles (with 8 hours of use per day)	131'000

Versions

Piston stroke	Gate Leaf Length	Time
150 mm	max 1.50 m	12 s
280 mm	max 3.0 m	24 s
400 mm	max 5.0 m	32 s

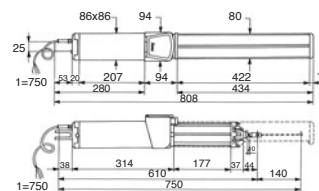
We recommend using the electric lock for lengths of over 2 metres

Models

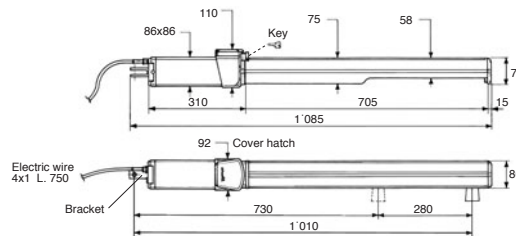
- Non locking - Locking during closing - Two-way locking - With braking system during opening and closing

Dimensions

Version travel 150 mm



Version travel 280 mm



Version travel 400 mm

