



# ZT 40 RF

Hydraulic operator for swing gates,  
with flow adjustment (RF).  
Intensive and continuous use.

■ **Double valve flow adjustment device** for regulating gate opening and closing speed. Compensates for the unbalanced loads created by wind and out of plumb installation of very light and medium heavy gates.

**Unique on the market**  
with flow adjustment device.



■ **The hydraulic slowdown system** for gate closure can be adjusted during installation to ensure gradual and silent gate approach and to prevent structural stress.

■ **The anti-crush system** with ultra-sensitive bypass valves can be calibrated during installation to limit hydraulic pressure if the gate meets an obstacle, thus ensuring maximum operating safety.

■ **The emergency release system** ensures good burglary protection thanks to a personalised key. The system is protected by the top cover and does not spoil the operator's attractive lines.

■ **The rear flange** with articulated aluminium fork permits flexible but sturdy assembly on the pillar.

■ **The front mounting features** a uniball type ball joint. A 20 mm screw should be used to adjust any out of plumb installation.

■ **The neoprene power supply cable** is specially designed for mobile, outdoor installations.

## TECHNICAL DATA ZT 40 4 M ZT 40 7 M

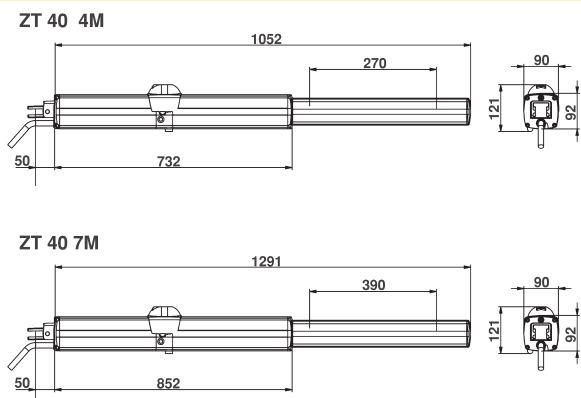
POWER SUPPLY	230 V - 50/60 Hz	230 V - 50/60 Hz
ABSORBED POWER	250 W	250 W
MAX. THRUST FORCE	5650 N	5650 N
VERSIONS	B - C - SF RF DS	B - C - SF RF DS
FLOW ADJUSTMENT	YES	YES
CLOSING SLOWDOWN	YES	YES
CLOSING AND OPENING SLOWDOWN	SF RF DS	SF RF DS
OPENING TIME*	17 sec.	26 sec.
OPERATING TEMPERATURE	-20°C to +70°C	-20°C to +70°C
MAX. LEAF WIDTH	4 m	7 m
ROD STROKE	275 mm	390 mm
WEIGHT	10 kg	11 kg
MAX. CYCLES	1000 cycles/day	800 cycles/day
ANTI-CRUSH SYSTEM	Bypass valves	Bypass valves
PROTECTION CLASS	IP 55	IP 55

\*Regulation of the flow adjustment valves can extend opening time.

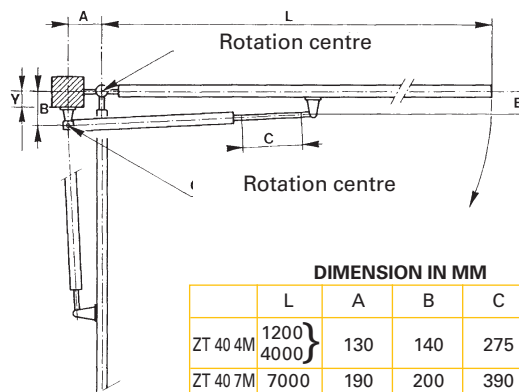
# ZT 40 RF



## OPERATOR DIMENSIONS



## OPERATOR POSITIONING



DIMENSION IN MM					
	L	A	B	C	Y (max)
ZT 40 4M	1200 4000	130	140	275	90
ZT 40 7M	7000	190	200	390	220

## DESCRIPTION

### Max. leaf width

### CODE

ZT 40 4M C RF With flow adjustment valves Hydraulic operator with lock in closed position	2,0 m	41007/009
ZT 40 4M SF RF DS With flow adjustment valves Hydraulic operator without lock	4,0 m	41007/020
ZT 40 4M B RF With flow adjustment valves Hydraulic operator with lock in open and closed position	2,0 m	41007/016
ZT 40 7M C RF With flow adjustment valves Hydraulic operator with lock in closed position	2,0 m	41007/012
ZT 40 7M SF RF DS With flow adjustment valves Hydraulic operator without lock	7,0 m	41007/022
ZT 40 7M B RF With flow adjustment valves Hydraulic operator with lock in open and closed position	2,0 m	41007/018

All operators are equipped with adjustable hydraulic slowdown on closing and a personalised key release system.

## DESCRIPTION OF OPTIONAL ACCESSORIES

### CODE

TR2 - 433.92 MHz twin-channel transmitter	41903/002
ER4N - Pair of photocells	41812/001
CAL - Aluminium post for ER4N photocell	41812/050
433,92 MHz antenna	41929/001
Electric lock (for gates with wings longer than 1,8 m): ES3 - Electric lock complete with ground striker plate (for gate leaf longer than 1,8 m up to 3 m) CL series cylinder required	41080/008
CL1 - "DEAD HEAD" single cylinder	41080/005
CL2 - "DEAD HEAD" double cylinder	41080/004

## IDEAL INSTALLATION

### Q.ty

### CODE

ZT 40 4M B RF hydraulic ZT 40 4M B RF operators with lock in open/closed position, electric lock NOT required (max. wing length 2,0 m)	2	41007/016
ER4N - Pair of photocells	1	41812/001
One TR2 433,92 MHz twin-channel transmitter	1	41903/002
Unico 433,92 MHz memory System radio receiver complete with antenna	1	41923/009
PC12E - Key switch for wall mounting	1	41830/007
ET20N - 230 V flashing light	1	41841/009
T1E - Electronic control unit	1	41605/005

NOTE: for control and safety devices and installation accessories, see section "Electronic devices and installation accessories" in this catalogue (consult the index).