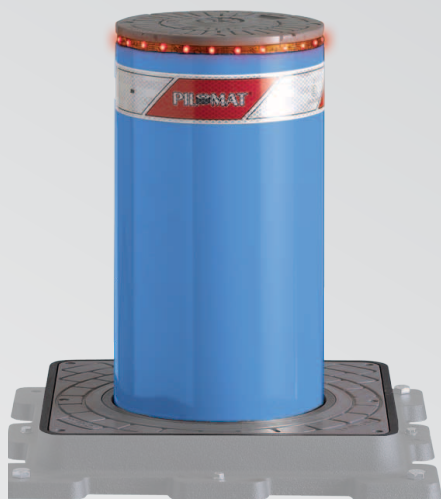


## PILOMAT PARK 275/P 500A

AUTOMATIC HYDRAULIC BOLLARDS WITH BUILT-IN PUMP

The **PARK 275/P 500A** automatic bollards are the top line products of PILOMAT range. The current models are the result of the development of more than 15 years of experience.

### GENERAL FEATURES



- **hydraulic movement:** The most reliable technology for most intense use at all temperatures and weather conditions;
- **built-in hydraulic pump in the bollard:** This philosophy has many advantages, particularly in installations in locations with severe winter temperatures or when the installation requires a considerable distance (up to 80 metres) between the PILOMAT and the control unit;
- **patented system for the protection of handling:** to maximise the reliability of operations due to impact by vehicles on the cylinder that is put in motion;
- **wide range of optional configurations:** custom colours, flashing lights integrated into the head, intermittent sound signal, 220V solenoid valve (in case of power failure, the PILOMAT is lowered, releasing the gate), heat resistance installations in locations with harsh winter temperatures, UPS unit for operation in the temporary occurrence of power failure, equipment control, equipment accident prevention (see accessories and optional items).

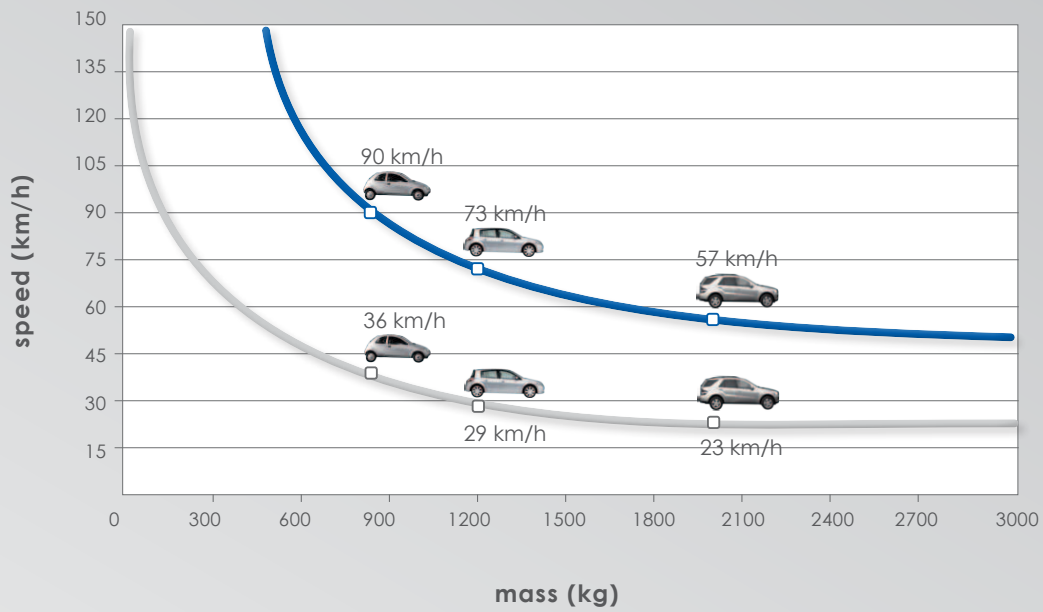
### RECOMMENDED USES

PILOMAT PARK 275/P 500A is a variant of PILOMAT **P SERIES**, which has the same general features, but the hydraulic system allows faster handling time (lowering 1" - rising 3"), is typically used in public parking access or private, in combination with traditional barriers in order to improve the level of passive safety, preventing theft of vehicles that are parked but not limiting the timing of transit.

MOVING CYLINDER	AISI 304 STAINLESS STEEL
MOVING CYLINDER NOMINAL DIAMETER	275 mm
MOVING CYLINDER HEIGHT	500 mm
MOVING CYLINDER FE 370 STEEL THICKNESS	-
MOVING CYLINDER STAINLESS STEEL THICKNESS	6 mm
MOVING CYLINDER FE 370 STEEL FINISH	-
MOVING CYLINDER STAINLESS STEEL FINISH	POLYESTER POWDER PAINT - STANDARD GREY ANTHRACITE OR BRUSHED
OTHER MOVING CYLINDER FINISH	RIBS ON CYLINDER SURFACE
REFLECTING ADHESIVE STRIP	YES - HEIGHT 55 mm
RISE SPEED	20 cm/sec
LOWERING SPEED	50 cm/sec
MANUAL EMERGENCY LOWERING	YES (VERSION WITH RELEASE NO 220 = AUTOMATIC LOWERING)
SAFETY REVERSAL PRESSURE SWITCH	YES
CONNECTION LINE TO CONTROL UNIT	STANDARD 10 mt (MAXIMUM LENGTH: 80 mt)
HYDRAULIC PUMP	BUILT-IN INTO THE PILOMAT
PROTECTION CLASS	IP 67
TYPE OF USE	INTENSIVE - LIFE AVERAGE 2.000.000 MOVEMENTS - 2.000 MOVEMENTS/DAY
IMPACT RESISTANCE (WITHOUT DEFORMATION)	40.000 J
BREAKOUT RESISTANCE	250.000 J
OPERATING TEMPERATURE	- 40°C + 70°C (FOR LOW TEMPERATURES SEE HEATING RESISTANCE)
NOMINAL PILOMAT WEIGHT (WITHOUT PIT)	105 kg
NOMINAL WEIGHT OF STANDARD PIT, WITH COUNTER-FRAME AND BRACKETS	60 kg

## PILOMAT PARK 275/P 500A

AUTOMATIC HYDRAULIC BOLLARDS WITH BUILT-IN PUMP

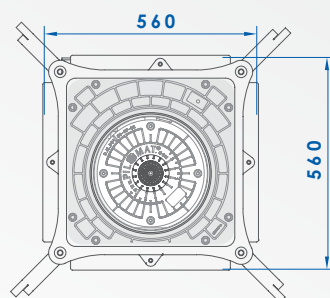
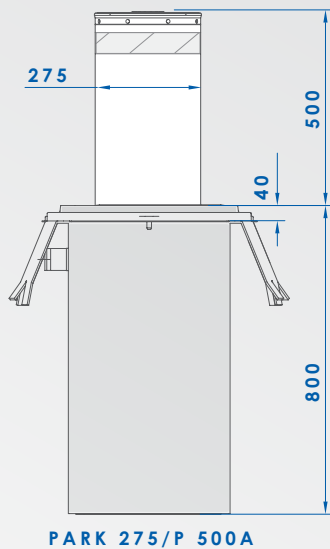


**BREAKOUT RESISTANCE 250.000 J**

**IMPACT RESISTANCE 40.000 J**

800 Kg 1.200 Kg 2.000 Kg 6.800 kg

### MAIN DIMENSIONS



### OPTIONAL ITEMS



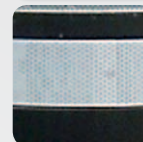
INTEGRATED FLASHING LIGHT IN THE HEAD



RAL PAINTING ON REQUEST



ANONYMOUS HEAD



NEUTRAL REFRACTED STRIP



RIBS ON CYLINDERS SURFACE

BUZZER ACOUSTIC SIGNAL DURING THE MOVEMENT

HYDRAULIC PUMP WITH BIODEGRADABLE OIL

CONNECTION LINE, UP TO 80 MT

E.F.O. CIRCUIT FOR EMERGENCY LIFT, 1"

ANTI-TAMPERING SCREW KIT FOR CROWN