



Sistema luci



SUPER BULL FIXED

SUPER BULL

HYDRAULIC

SUPER BULL

FIXED

NEW ANTI-CRASHING RISING BOLLARD FOR TRANSIT AND PARKING AREAS CONTROL AND PROTECTION OF PUBLIC ACCESSES.

SEA TOTAL QUALITY: With hydraulic movement produced in the SEA establishments. Long lasting, silence and reliability.

- Compact version with on board hydraulic unit for a simple installation.
- Reinforced version capable to resist against violent impacts.
- Easy release system with customized key.
- With illumination and sonorous systems.
- External control unit (SEA recommends GATE 1 or GATE 2) for hydraulic SUPER BULL.
- Foundation form out of plastic material (1 m) on request.
- 12mm thickness. Compulsory foundation plate also for fixed SUPER BULL.
- Certification after very strong impact tests.

HYDRAULIC UNIT

Hydraulic pump capacity	4 lt/min
Medium operating pressure	2.2 MPA (22 bar)
Maximum pressure adjustment	4.5 MPA (45 bar)
Operation temperature	-20°C + 55° C
Hydraulic oil	SEA
Protection class	IP55

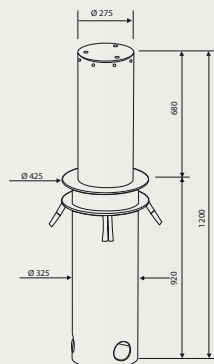
HYDRAULIC PISTON

Exit time of the rod	6 sec.
Useable rod run	720 mm
Rod diameter	16 mm
Piston diameter	30 mm
Max traction force during rod exit	275 kg
Max traction force during rod re-enter	147 kg
Power supply obstruction light (led)	24V

ELECTRIC MOTOR

FRQU. OF USE

Power Supply	230V - 50 Hz	30%
Motor Current	1.65 A	30%
Motor Power	330 W	30%
Capacitor	12.5 mF	30%
Rotation speed	2800 rpm	30%



BULL PACKAGE

N.1 BULL operator complete with hydraulic unit, piston, light kit, acoustic signalisation and 10m connected cables

MOUNTING ACCESSORIES

- Release key
- Mounting instructions
- General notice

CODE

NAME

12500025	HYDRAULIC SUPER BULL
12710360	Foundation plate with rag bolts
12710350	Vehicle manhole cover (550x550 mm)
12710375	Foundation form (1m)
66201286	Supplement RAL (grey anthracite)
23105151	Traffic light with 2 lights red-green
12500030	.FIXED SUPER BULL

*Obliged accessories



Note: The FIXED BULL comes with base which can be fixed on the foundation plate with rag bolts for a greater stability.

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