J275 HA 2K20



Retractable security bollard

Type of operator

Hydraulic Automatic

Height

800 mm



- Performance certified according to PAS 68 and IWA 14-1 standards. Able to withstand impact with a 7500 kg truck driven at 48 km/h in a double unit configuration
- · Guaranteed for high frequency use
- Simplified maintenance (possible with just one person)
- · Hydraulic control unit integrated in the bollard
- "Gentle stop" function to ensure a gentle stop on the low limit switch
- Anti-tamper head and protected by a security lock with encrypted key to prevent unauthorized lowering







Reflective strip height 55 mm Standard reflecting strip colour White Rising time ~8 s Descent time ~4,5 s Emergency descent device YES (OPTIONAL) Emergency descent time ~2 s Rising obstacle detection device YES (OPTIONAL) Release device yes Slow lowering yes Power supply voltage 220-240V - 50/60Hz Max. power 575 W (*) Hydraulic pump unit protection class IP67 Type of use Perimeter protection Break in resistance 673,000 J dual unit Pit weight 100 kg Traffic bollard weight 170 kg Operating ambient temperature -15°C / +55°C	Model	J275 HA 2K20	J275 HA 2K20 INOX	
Cylinder diameter 275 mm Cylinder treatment Cataphoresis and polyester painting A isi 316 satin-finish stainless is a fellective strip height Standard reflecting strip colour White Standard reflecting strip colour White Resign time ~8 s Descent time ~4,5 s Emergency descent device YES (OPTIONAL) Emergency descent time ~2 s Rising obstacle detection device YES (OPTIONAL) Release device YES (OPTIONAL) Release device Yes Slow lowering yes Power supply voltage 220-240∨ - 50/60Hz Max. power 575 W (*) Hydraulic pump unit protection class IP67 Type of use Perimeter protection Break in resistance 673,000 J dual unit Pit weight 100 kg Traffic bollard weight 170 kg Operating ambient temperature -15°C / +55°C	Type of operator	Hydrau	Hydraulic Unit	
Cylinder treatment Cataphoresis and polyester painting Aisi 316 satin-finish stainless of the stain stainless of the stain stain stainless of the stain	Cylinder height from ground	800	800 mm	
Reflective strip height 55 mm Standard reflecting strip colour White Rising time ~8 s Descent time ~4,5 s Emergency descent device YES (OPTIONAL) Emergency descent time ~2 s Rising obstacle detection device YES (OPTIONAL) Release device yes Slow lowering yes Power supply voltage 220-240√ - 50/60Hz Max. power 575 W (*) Hydraulic pump unit protection class IP67 Type of use Perimeter protection Break in resistance 673,000 J dual unit Pit weight 100 kg Traffic bollard weight 170 kg Operating ambient temperature -15°C / +55°C	Cylinder diameter	275	275 mm	
Standard reflecting strip colour White Rising time ~8 s Descent time ~4,5 s Emergency descent device YES (OPTIONAL) Emergency descent time ~2 s Rising obstacle detection device YES (OPTIONAL) Release device yes Slow lowering yes Power supply voltage 220-240V - 50/60Hz Max. power 575 W (*) Hydraulic pump unit protection class IP67 Type of use Perimeter protection Break in resistance 673,000 J dual unit Pit weight 100 kg Traffic bollard weight 170 kg Operating ambient temperature -15°C/+55°C	Cylinder treatment	Cataphoresis and polyester painting	Aisi 316 satin-finish stainless steel	
Rising time ~8 s Descent time ~4,5 s Emergency descent device YES (OPTIONAL) Emergency descent time ~2 s Rising obstacle detection device YES (OPTIONAL) Release device yes Slow lowering yes Power supply voltage 220-240V - 50/60Hz Max. power 575 W (*) Hydraulic pump unit protection class IP67 Type of use Perimeter protection Break in resistance 673,000 J dual unit Pit weight 100 kg Traffic bollard weight 170 kg Operating ambient temperature -15°C / +55°C	Reflective strip height	55	55 mm	
Descent time ~4,5 s Emergency descent device YES (OPTIONAL) Emergency descent time ~2 s Rising obstacle detection device YES (OPTIONAL) Release device yes Slow lowering yes Power supply voltage 220-240V - 50/60Hz Max. power 575 W (*) Hydraulic pump unit protection class IP67 Type of use Perimeter protection Break in resistance 673,000 J dual unit Pit weight 100 kg Traffic bollard weight 170 kg Operating ambient temperature -15°C / +55°C	Standard reflecting strip colour	WI	White	
Emergency descent device YES (OPTIONAL) Emergency descent time ~2 s Rising obstacle detection device YES (OPTIONAL) Release device yes Slow lowering yes Power supply voltage 220-240V - 50/60Hz Max. power 575 W (*) Hydraulic pump unit protection class IP67 Type of use Perimeter protection Break in resistance 673,000 J dual unit Pit weight 100 kg Traffic bollard weight 170 kg Operating ambient temperature -15°C / +55°C	Rising time	~{	~8 s	
Emergency descent time ~2 s Rising obstacle detection device YES (OPTIONAL) Release device yes Slow lowering yes Power supply voltage 220-240V - 50/60Hz Max. power 575 W (*) Hydraulic pump unit protection class IP67 Type of use Perimeter protection Break in resistance 673,000 J dual unit Pit weight 100 kg Traffic bollard weight 170 kg Operating ambient temperature -15°C / +55°C	Descent time	~4	~4,5 s	
Rising obstacle detection device YES (OPTIONAL) Release device yes Slow lowering yes Power supply voltage 220-240V - 50/60Hz Max. power 575 W (*) Hydraulic pump unit protection class IP67 Type of use Perimeter protection Break in resistance 673,000 J dual unit Pit weight 100 kg Traffic bollard weight 170 kg Operating ambient temperature -15°C / +55°C	Emergency descent device	YES (OP	YES (OPTIONAL)	
Release device yes Slow lowering yes Power supply voltage 220-240V - 50/60Hz Max. power 575 W (*) Hydraulic pump unit protection class IP67 Type of use Perimeter protection Break in resistance 673,000 J dual unit Pit weight 100 kg Traffic bollard weight 170 kg Operating ambient temperature -15°C / +55°C	Emergency descent time	~;	~2 s	
Slow lowering yes Power supply voltage 220-240V - 50/60Hz Max. power 575 W (*) Hydraulic pump unit protection class IP67 Type of use Perimeter protection Break in resistance 673,000 J dual unit Pit weight 100 kg Traffic bollard weight 170 kg Operating ambient temperature -15°C / +55°C	Rising obstacle detection device	YES (OP	YES (OPTIONAL)	
Power supply voltage 220-240V - 50/60Hz Max. power 575 W (*) Hydraulic pump unit protection class IP67 Type of use Perimeter protection Break in resistance 673,000 J dual unit Pit weight 100 kg Traffic bollard weight 170 kg Operating ambient temperature -15°C / +55°C	Release device	у	yes	
Max. power 575 W (*) Hydraulic pump unit protection class IP67 Type of use Perimeter protection Break in resistance 673,000 J dual unit Pit weight 100 kg Traffic bollard weight 170 kg Operating ambient temperature -15°C / +55°C	Slow lowering	у	yes	
Hydraulic pump unit protection classIP67Type of usePerimeter protectionBreak in resistance673,000 J dual unitPit weight100 kgTraffic bollard weight170 kgOperating ambient temperature-15°C / +55°C	Power supply voltage	220-240V	220-240V - 50/60Hz	
Type of use Perimeter protection Break in resistance 673,000 J dual unit Pit weight 100 kg Traffic bollard weight 170 kg Operating ambient temperature -15°C / +55°C	Max. power	575 \	575 W (*)	
Break in resistance 673,000 J dual unit Pit weight 100 kg Traffic bollard weight 170 kg Operating ambient temperature -15°C / +55°C	Hydraulic pump unit protection class	IP	IP67	
Pit weight 100 kg Traffic bollard weight 170 kg Operating ambient temperature -15°C / +55°C	Type of use	Perimeter	Perimeter protection	
Traffic bollard weight 170 kg Operating ambient temperature -15°C / +55°C	Break in resistance	673,000 J	673,000 J dual unit	
Operating ambient temperature -15°C/+55°C	Pit weight	100	100 kg	
	Traffic bollard weight	170	170 kg	
Operating ambient temperature with heater	Operating ambient temperature	-15°C,	-15°C / +55°C	
operating ambient temperature with neater -25 C/+55 C	Operating ambient temperature with heater	-25°C ,	-25°C / +55°C	
Load class (EN 124) C250 (25t)	Load class (EN 124)	C250	C250 (25t)	

PAINTED STEEL FAMILY MODELS	
Model	Item code
J275 HA 2K20	116401

PACKS

The J275 HA 2K20 comes with:

- steel cylinder with cataphoresis treatment and metallised dark grey powder coated painting
- flashing LED lights ring
- movement signal (acoustic buzzer)
- anti-tampering head with encrypted release key to access the emergency manual lowering device
- hydraulic lock in raised position (in case of a power cut)

	ICI 2461	EAMAILY	MODELS
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Model	Item code
J275 HA 2K20 INOX	116431

PACKS

The J275 HA 2K20 INOX comes with:

- AISI 316L satin-finished stainless steel cylinder
- flashing LED lights ring
- movement signal (acoustic buzzer)
- anti-tampering head with encrypted release key to access the emergency manual lowering device
- hydraulic lock in raised position (in case of a power cut)

ELECTRONIC CONTROL UNITS





JE275 Control unit*

Pit J275 2K20

116300

116140

OPTIONAL ACCESSORIES



Pit heater JH275 (to extend operation down to -25°C)



Pit cover JC275



a J275 HA 2K pressure switch



a J275 HA 2K solenoid valve unit

116200

116201

116210

116211

NOTE

• controls up to three J275 HA 2K20 bollards