

# **RB50-C50-FP**

## **RETRACTABLE ROAD BLOCKER**

**WITHSTANDS THE IMPACT OF A 7.2-TONNE HGV AT 48 KM/H**

**LENGTH 2.5 TO 4 m - HEIGHT 50 cm**



Continuous and  
intensive operation

Installation and  
sealing in 24 hours

Floor-mounted  
version available

Flexible front  
panel

**Very low sealing  
depth < 30 cm**

## **STANDARD CHARACTERISTICS**

### • **Tread plate:**

- Hot-dip galvanised chequered steel tread plates
- Tread surface composed of multiple plates removable by a person working alone

### • **Front:** Moving section treated by hot-dip galvanising and covered with a flexible front surface preventing deformation and risks of the device jamming

### • **Frame:** Very low depth of 12 cm galvanised steel

### • **Drive system:**

- Remote hydraulic drive (factory connected circuit) road blocker supplied with 15 m of oil-filled reinforced pipes with push-pull quick coupler
- Biodegradable hydraulic oil with low viscosity variation

### • **Installation:**

- Water drains preconfigured for connection to PVC Ø100



MADE IN FRANCE



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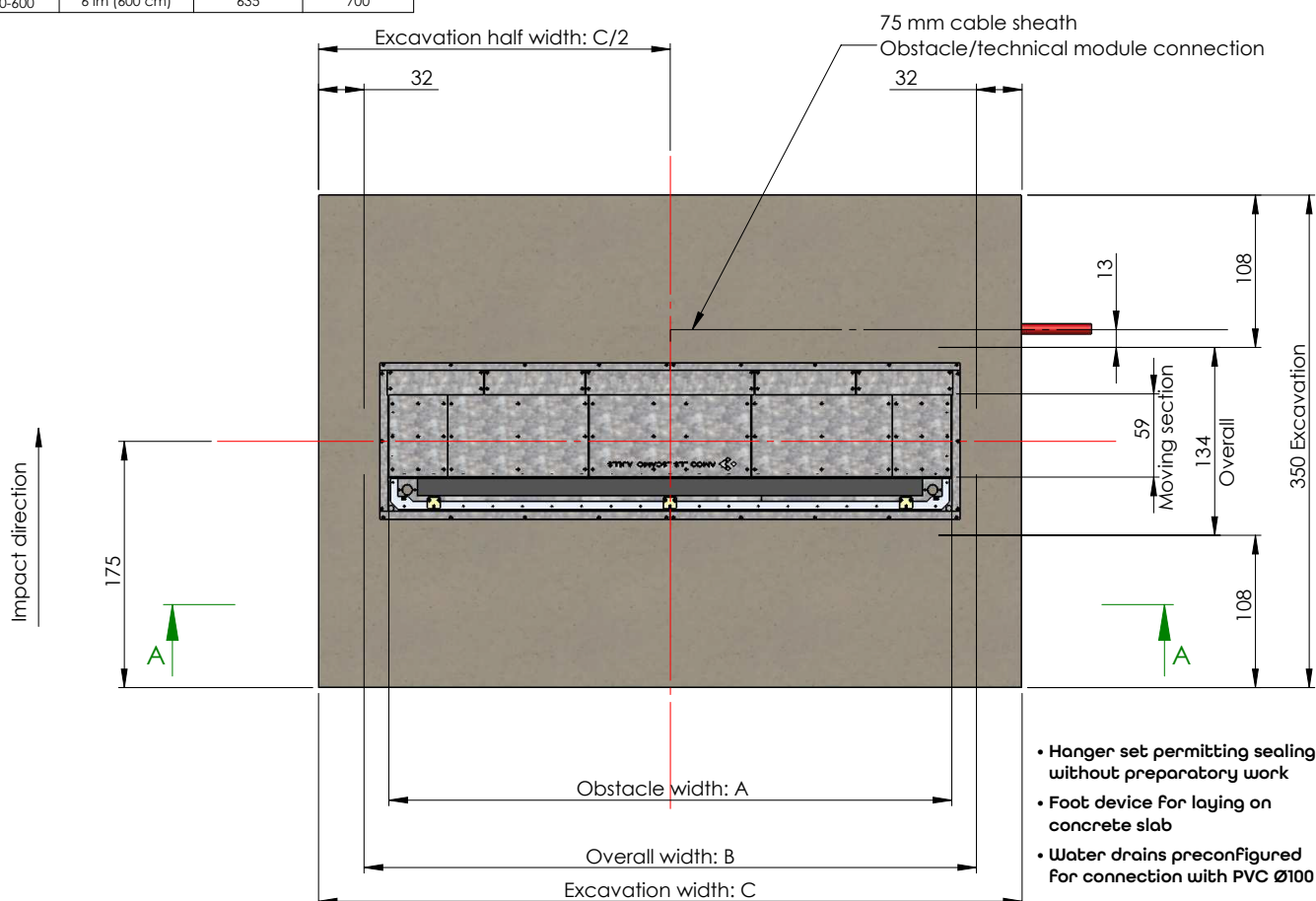
## **TECHNICAL SPECIFICATION**

Drive system	Remote hydroelectric
Resistance	640,000 J
Operating time	4 to 6 s
MCBF (number of cycles)	2,000,000
MTBF (hours)	25,000 h
MTTR (min)	30 min
Power outage behaviour	Stays up - NF behaviour
Connection	15 m of hydraulic pipe
Paint / Finish	Flexible Front panel RAL9010 & 3001
Dimensions	2.5 m / 3 m and 4 m
IP components	IP67

For information on the power, power supply, temperature and behaviour in the event of a power outage, please refer to the technical module sheet.

## **INSTALLATION**

Reference	Obstacle width: dimension A (moving section)	Overall width: dimension B	Excavation width: dimension C
RB50-300	3 lm (300 cm)	335	400
RB50-400	4 lm (400 cm)	435	500
RB50-500	5 lm (500 cm)	535	600
RB50-600	6 lm (600 cm)	635	700



## **CERTIFICATION**

Impact resistance certified by digital crash test:



7.2 tonnes at 48 km/h

## **OPTIONAL FEATURES**

### **Safety**

- Top limit switch
- Illuminated banner on the front

### **Customisation**

- Extreme cold oil
- Cylinder Frost protection device
- Set of ramps for surface mounting with fixing to concrete slab
- Type 3 technical module

