

# RB90-C65

## RETRACTABLE ROAD BLOCKER

WITHSTANDS THE IMPACT OF A 7.5-TONNE HGV AT 80 KM/H

LENGTH 2 TO 4 m - HEIGHT 90 cm



Continuous  
and intensive  
operation

Installation and  
sealing in 24 hours

Operational after  
double crash test

Surfaces exposed  
to tread made of  
stainless steel

Low sealing  
depth < 50 cm

## STANDARD CHARACTERISTICS

### • Tread plate:

- Stainless steel chequered tread plate
- Driving surface composed of multiple plates removable by a person working alone

### • Front:

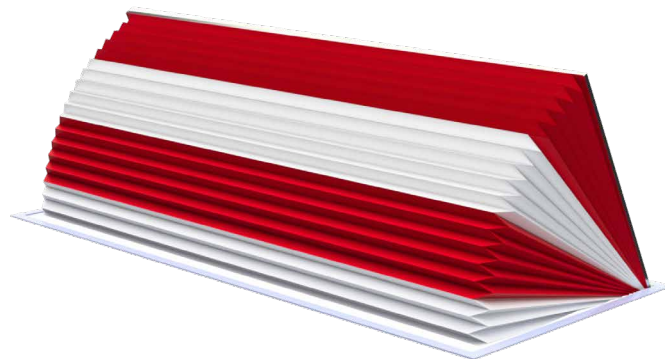
- Moving section treated by hot-dip galvanising and covered with a flexible front surface preventing deformation and risks of the device jamming

### • Frame: Low depth in galvanised steel

### • Drive system:

- Remote hydraulic drive system (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

### • Water drains: Preconfigured for connection with PVC Ø100



MADE IN FRANCE



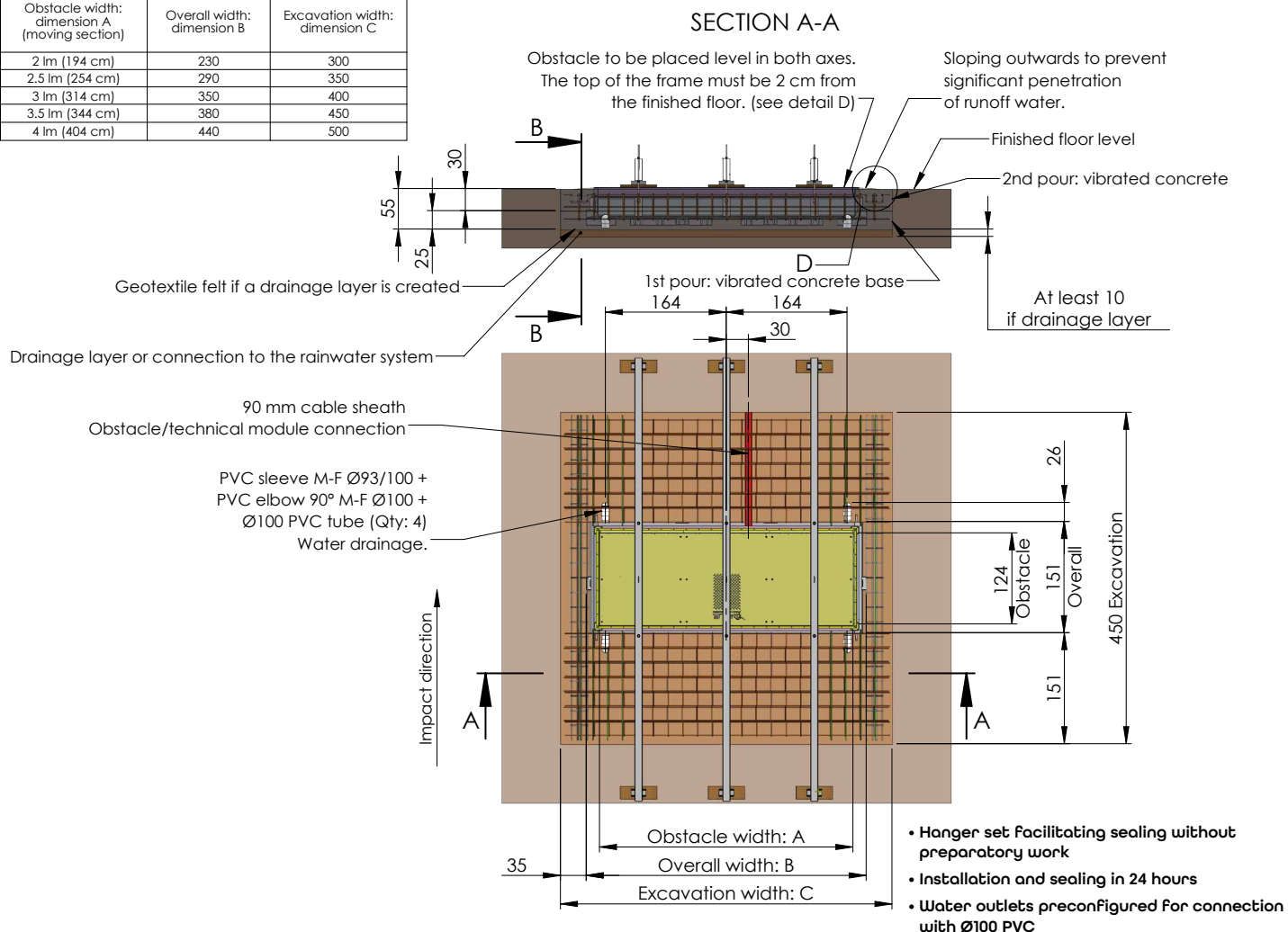
## TECHNICAL SPECIFICATION

Drive system	Depotred hydroelectric
Resistance	1,860,000 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 m / 2.5 m / 3 m and 4 m - height 90 cm
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

Obstacle width: dimension A (moving section)	Overall width: dimension B	Excavation width: dimension C
2 lm (194 cm)	230	300
2.5 lm (254 cm)	290	350
3 lm (314 cm)	350	400
3.5 lm (344 cm)	380	450
4 lm (404 cm)	440	500



## CERTIFICATION

Resistance certified by a double crash test and with a functional obstacle after impact:



Two 7.5-tonne vehicles launched consecutively at 64 km/h,



supplemented by a digital crash test of a 7.5-tonne HGV at 80 km/h

## OPTIONAL FEATURES

### Safety

- Top limit switch
- Illuminated strip on the front
- Horizontal striped retroreflective tape glued to the front panel
- EFO: Extra Fast Operation

### Customisation

- Extreme cold oil
- Cylinder Frost protection device
- Type 4 technical module

