



5m
LBA H 20

RECESSED TYRE KILLER

Length 5 m

- Intensive use : 6 000 cycles / day
- Opening and closing from 1,5 to 4s
- Hydraulic unit with integrated double-acting jack
- Available Tyre killer alone or coupled with LBA barriers
 - Supports a load of 40t



Specifications	Technical features
Structure :	Steel casing, including housing for spines in down position and hydraulic unit Axle rotating on nylon bushings, length 5m Base made with reinforced welded steel structure, unalterable (against all vehicles) Stainless steel screws for good lifetime Sanded, metalized and painted pieces, RAL1003 et RAL 9005 for the casing et RAL3003 for spikes
Motorization:	Hydraulic unit installed inside the tyre killer with double-acting jack Magnetic limit sensor for PLC information Hydraulic components connected and tested in factory
Commande :	Operation modes of the tyre killer controlled by PLC with display Automation mounted in cabinet control or totem (define when ordering)
Dimension :	Tyre killer length : 5m
Spike:	Strong oxycut spike, thickness 20mm Raised position height : 210mm Pedestrian protection by red protective cap
Optional equipment:	Installation on left or right side of a barrier Barrier with arm and under arm for pedestrian protection Technical totem Command by push button box Emergency stop switch

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Type	Tyre killer length	Passage width
LBA H20	5,00 m	5,00 m

MCBF : 5 millions cycles

(Mean cycles between failures)

MTBF : 15 000 h

(Mean time between failures)

MTTR : 30 mn.

(Mean time to recovery)

Protection : IP 54

(Protection rating)

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INSTALLATION

Sleeving and conduits:

1 Power supply:

- Janolene Ø 63 mm
- 1000 RO 2V U cable 3 x 2.5 mm

2 Remote control:

- Green Janolene Ø 40 mm
- 5 pair 9/10th telephone cable

3 Magnetic loop tail:

- Ø 30 mm tube
- Twisted cable

4 Connection to rainwater network:

- Ø 30 mm tube

5 Anchor plate:

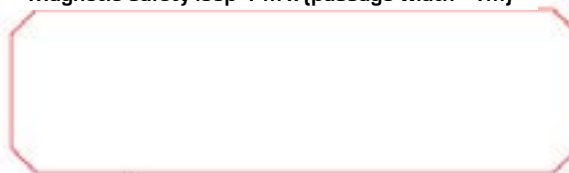
- 10 mm PVC plate
- 4 shanks Ø 16 x 250 mm



The plate must be kept level and must be entirely based on a concrete foundation.
Anchor shank spacing 220 x 220 mm.



Magnetic safety loop 1 m x (passage width - 1m)



Magnetic safety loop 1 m x (passage width - 1m)

WORK TO BE CONDUCTED BY THE INSTALLER

Concrete foundation with anchor plate and 4 shanks Ø 16 mm (optional).
Sleeving for power supply cables, remote control cables and magnetic loop.
Electrical supply: 1000 RO 2V U cable: 3 x 2.5 mm², single-phase 230 V.
Remote control: 5 pair 9/10th telephone cable.