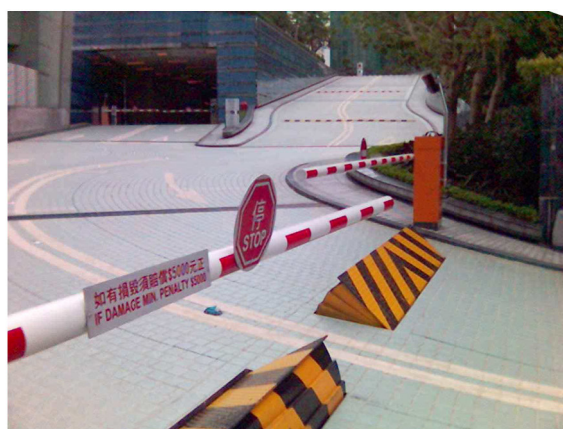




Road Blocker

Model: TR-3S-E350



Shallow Mount

The TR-35-E350 to be installed directly onto the road surface without pit or special infrastructure. Specially designed to control access of existing high security parking areas. Two models are available according to the length of the obstacle. Moreover, four different configurations are possible.

Options

- Traffic light for dual directional traffic
- Goffered steel sheet slopes welded on steel profile frame
- Out of standard paint finish

Surface Treatment

1. One coat of Dufay PP-1M lead free etch primer for galvanized surface, 10µm thick
2. One coat of Dufay UC-2 general purpose undercoat, 20µm thick
3. One coat of Dufay SP-60 high build alkyd gloss finish
4. Standard color : RAL 2000 orange, 70µm thick

Technical Data

Opening time	3 sec.
Voltage	380 VAC or 220 VAC
Frequency	50Hz/ 60Hz
Power	400W
Duty Cycle	100 %
Length of Obstacle	2000-3000mm
Height of Raised Obstacle	350mm
Axle Loading	11 Tonnes
Dimensions of Drive Mechanism	355 x 400
Protection Index	IP44
Weight	2040mmL: 300kg 1980mmL: 360kg

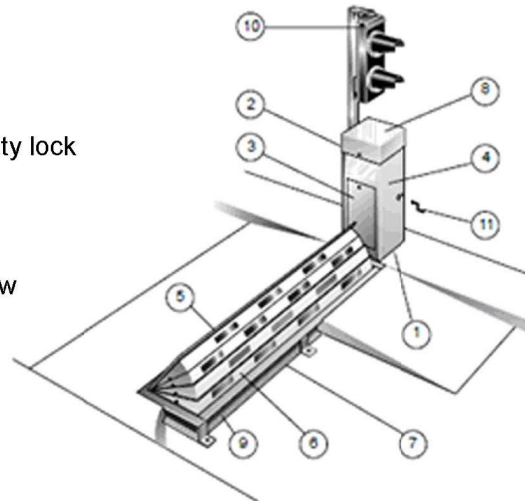


Road Blocker

Model: TR-3S-E350

Description

1. Folded and welded steel housing, 2 to 6 mm thick.
2. Upper hood with security lock
3. Lateral door for access to internal mechanism with security lock
4. Electromechanical assembly comprising:
 - 1/3 Hp motor
 - Life-lubricated speed reduction gearbox with worm screw
 - Gearbox driven by pulleys and V-belt
 - Balance achieved by built-in traction springs
 - Obstacle driven by sprocket-wheels and roller chain
 - Limit switches activated by adjustable cams
 - Adjustable safety friction clutch
5. Obstacle made of heavy-gauge goffered steel sheet welded on a strong steel profile frame
6. Step skirt made up of 1.5mm-thick telescopic steel sheets, white enamelled with red reflectors
7. Driving shaft on pillow blocks with crankshaft/rod device ensuring smooth operation and mechanical locking of step when in upper position
8. Programmable electronic control logic monitored by a micro-controller allowing various control operations and/or complementary accessories. The logic protection to dust and condensation is assured by a removable hood. Electrical protection is secured by a bipolar circuit-breaker.
9. Frame to be fixed on the road surface by means of rawlbolts. Difference of level must be compensated by two concrete slopes (to be provided by the customer). Metal slopes are available as options (see over).
10. Red/green traffic light mounted on cabinet. (Optional)
11. Emergency crank for manual operation in case of power failure.



Dimension

