



Optimus Road blocker

ASTM M50 certified

Crash certified road blocker, OPTIMUS, is the result of high technology and experience implemented by ELGOTEAM's best engineering minds.

OPTIMUS barrier successfully passed a full scale crash test according to ASTM F2656-07 M50 (6.8 ton truck at 50mph/80kph). Barrier scored P1 (zero penetration) and continued to work following the massive impact.

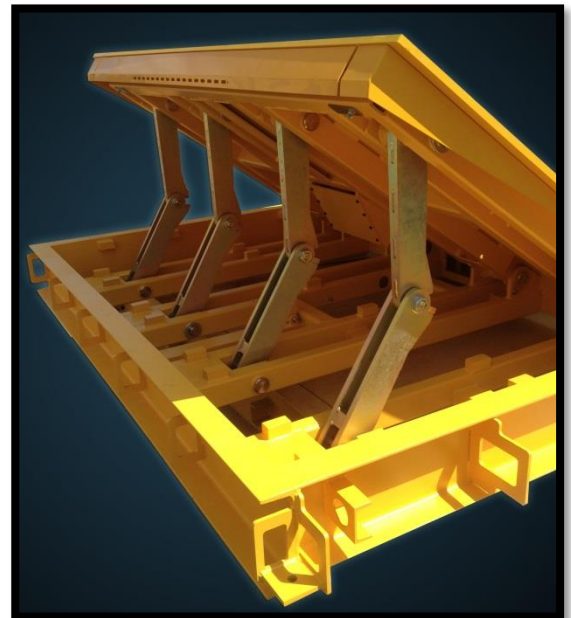
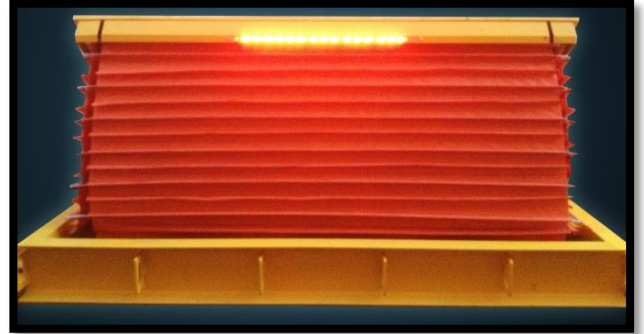
Fully visible Led lights and safety skirt are optional, that helps softens the heavy duty general look making it suitable for a wide range of sites starting from military bases to trendy perimeters.

As with all of ELGOTEAM's products, OPTIMUS is equipped with a unique electrically driven actuator IP68 rated that continues to work even when fully submerged under water.

With only power supply connected to the drive unit no need for running oil/air hoses.

Main highlights:

- Drive unit and limit switches easily accessible from the outside.
- Fully manual operation during power outage.
- Barrier's frame is only 260mm/10" high, allows for either shallow mount or completely surface mount installation.
- Barrier's Plate rises up to 1 meter high





Technical details

Product	Optimus / A-260
Height above road	1000 mm/ 39"
Foundation depth	350mm / 13.5" (Surface mount is optional.)
Length	2.5 m/8.2 ft. , 3 m/9.8 ft. , 3.5 m/11.4 ft. , 4 m/13.1 ft.
Regular Operation speed	3 sec
Emergency fast operation (EFO)	2 sec
Protection level	ASTM F2656 07-M50-P1-Zero penetration. Optimus keep on working after crash.
IP rate	IP-68 can work completely submerged in water.
Operation temp	-20+60 °C / -4+140 F
Options	LED lights, safety skirt.
Actuator	Electrically driven, Full manual operation in power outage.
Power	4 Kw three phase motor, 380 V Suits customer requirements.
Duty cycle	100%
Color	Default is RAL 1003 (Yellow) most RAL colors available consult with your dealer.
MCBF	1.5 m

