



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.

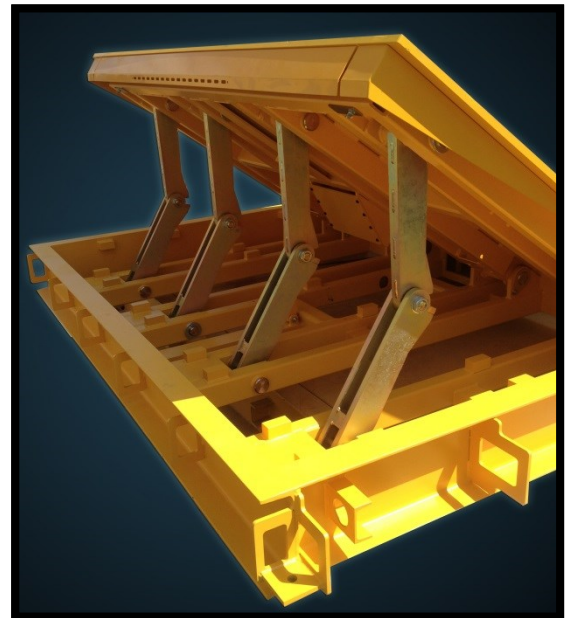
Barrier comes with fully visible Led lights and optional safety skirt that helps softens the heavy duty general look making it suitable for a wide range of sites starting from military bases to trendy perimeters.

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

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| 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. |

