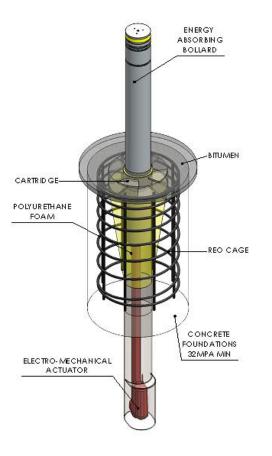
IMPACT ABSORBING SYSTEMS

**ENGINEERING ROAD SAFETY FOR OVER 20 YEARS** 

## ENERGY ABSORBING BOLLARD - HIGH SECURITY RETRACTABLE (EAB-HSR)





#### DESCRIPTION

The Energy Absorbing Bollard – High Security Retractable is a non-redirective crash attenuator tested to the PAS 68 standard and capable of stopping a 7500kg vehicle at 48kph.

The EAB-HSR is a fully automated retractable system that brings to the table its traditional safety deceleration features along with the convenience of being retractable for selected accessibility.

#### **DESIGN DETAILS**

- Meets the requirements of the BSI PAS 68 standard for hostile vehicle mitigation
- Compliant with Australian Crash Barrier Standard AS/NZS 3845:1999 (60km/h)
- Design with LED lights on the top and a proximity sensor to stop the bollards motion during detection of any moving/stationary object above the bollard.
- Controller cable
- Electro-mechanical actuator 12V DC Single phase
- Control box custom programmable (PLC)
- Access control option such as key lock switch, mobile phone, desktop, touch screen, RF control, Creston handheld remote, RFID and Traffic light (Omnicom)

### **PRODUCT SPECIFICATION**

# BOLLARDDimension150mm x 1450mmWeight (kg)123.0Speed (km/h)Used for roads 60kph or lessColourStainless SteelHeight1000mm above ground

#### CARTRIDGE

Dimension Weight (kg) 355.6mm Top and 165mm Bottom x 1550mm 28.5