

K12 BOOM BARRIER

- **Crash Resistant Blocking Barrier**



YSR Security System Private Limited presents the Electro Hydraulic Crash Resistant Blocking Barrier Bar, engineered to manage vehicle access to restricted areas with superior safety, quiet operation, and exceptional reliability. This system features a below-ground installation with robust steel cylindrical components on both ends that enable the bar to raise and lower efficiently

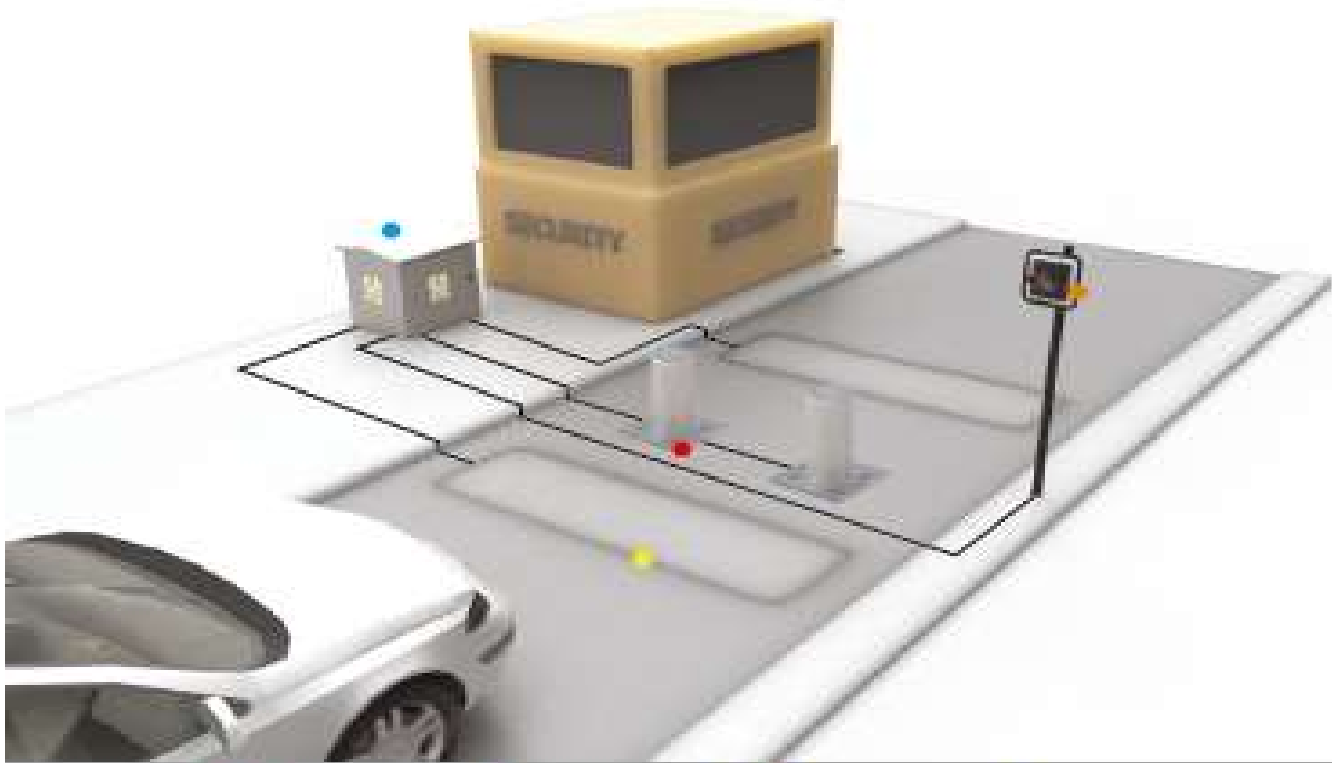
In the event of an impact, the force is initially absorbed by the steel structure, then transferred to the foundation, ensuring maximum stability. These Crash Resistant Blocking Bars are designed to effectively halt or limit vehicular traffic, enhancing the security of premises by preventing unauthorized vehicular entry

Offering a comprehensive solution for improved safety, security, and traffic management, these barriers can reliably stop high-speed vehicles by compromising their chassis entirely.

K-12 Crash Rated boom Barrier

ANTI RAM CLASS/CRASH RATING	Designed to stop 7.2 ton loaded vehicle @80km/hr known as K12 (YSR355)
Drive Unit	Hydraulic
Diameter of Boom	200x200x8.0 mm
Finish Material	Epoxy coating
Input Voltage	440 VAC+ 10%, 50/60 Hz, 3 phase or 220 VAC + 10%, 50/60 Hz, 1phase
Rising Time	Upto 6 Seconds
Lowering Time	Upto 6 Seconds
Oil Tank	100 lt
Protection Class	IP 67
Blocking in Raised Position	Hydraulic Lock
Duty Cycle	100%
Operating Temperatures	() 20'C to (+) 60'C
Safety against vehicles	Loop Detector
Safety against Humans	Photo Sensors
Control Unit	PLC/Microprocessor Based Control Unit with readily available integration with all access control devices
Visual	Embedded LED lights on the top of boom with Red/Yellow radium reflective strips
Power Failure	Manual Handpump
Manual	Mechanical manual release device/Pressure relief valve

YOU WILL APPRECIATE THE TECHNOLOGY UTILIZATION IN OUR PRODUCTS



● Rising Bollard ● Hydraulic Unit ● Traffic Lamp ● Loop Detector

product information

