

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.

The barriers can operate independently or in conjunction with accessories such as sirens and flashing lights. The activation of the Crash Resistant Blocking Barrier (CRBB) is accompanied by these signals to avert accidental impacts.

The acoustic siren serves as an additional safety measure, alerting vehicles in proximity to the barrier's operational area

TECHNICAL SPECIFICATION

Make	YSR
Model	CRBB24
Static Impact Load	To WithStand Direct Impact Force 7.2 Ton Travelling at a Speed of 30 miles / hr.
Drive	Electro Hydraulic
Clear Passage after Installation	4 to 6 mt
Total Weight	2160 Kg Approx
Motor Capacity	3hp/3- Phase
Protection Class IP	55
Power Consumption	2.2Kw
Operating Time	8-10 second
Power Supply / Operating Voltage	415 Volt + 10%
Corrosion Protection	Epoxy Paint
Operating Temperature Range	-5 to +55 Degree C
Emergency Operation in Power Failure	Manual Operation with Hand Pump
Boom dimensions	200mm x 200 mm
Electric Controls	RFID, Biometrics, Push Button, Remote Control
Size of Barrier Housing	915mm X 920mm X1020mm
Foundation Details	1220 X750 X250 (Both Sides)
Illumination	Traffic light pole (optional)



APPLICATION AREA



Retail



Residential



Health



Educational Institute



Government



Defense



critical infrastructure



Parking facilities



Seaports



Airports

THANKYOU