



Features

Motwane's Hydraulic Bollards has hydraulic mechanism for smooth and reliable raising and lowering. It has fast operation with typical raising and lowering times of 3 to 6 seconds. It is designed to function in various environmental conditions, including extreme temperatures and weatherproof sealing.

- ✓ Equipped with LED lights for status indication and increased visibility
- ✓ Constructed from high-strength steel or stainless steel, with corrosion-resistant coatings
- ✓ Rated to withstand high-impact forces, capable of stopping vehicles weighing up to 7.5 tons traveling at 80 km/h
- ✓ Available in various heights, typically ranging from 600mm to 1200mm above ground
- ✓ Operates effectively in a wide temperature range, typically from -30 Deg. Celsius to +65 Deg. Celsius.

HYDRAULIC BOLLARD K4/ K12



Motwane's Hydraulic Bollards offer robust vehicle access control solutions for secure premises. Utilizing hydraulic power, these bollards provide strong physical barriers against unauthorized vehicles. Ideal for high-security areas such as government buildings, embassies, and corporate headquarters, Motwane's Hydraulic Bollards ensure reliable protection and controlled access, enhancing overall security measures effectively.

Built for you:

- High-strength Material
- Functions in various environmental conditions
- Certification
- Operates in varied temperature Range

THE IDEAL SOLUTION FOR



IT Parks



Airports



Commercial Complex



Museum

ACCESS CONTROL

Our products offer simple and easy integration with various Access control systems.



Biometric



Facial Recognition



QR Code



RFID



Mobile App



TECHNICAL DETAILS
HYDRAULIC BOLLARD K4/ K12

MODEL	MBLD-HD4/MBLD-HD12
DRIVE UNIT	Hydraulic
CYLINDER DIAMETER	270 mm(MBLD-HD4) / 323mm (MBLD-HD12)
CYLINDER LENGTH	800/1000 mm
CYLINDER MATERIAL	High tensile carbon steel
RAISING & LOWERING TIME	5-6 Sec. (Customisable)
EMERGENCY FAST OPERATION	2 Sec.(Optional & Customisable)
POWER SUPPLY	415 V Ac, 50 Hz / 220v Ac , 60hz
PROTECTION CLASS	IP 68
DUTY CYCLE	100%
OPERATING TEMPERATURE	-30 Deg. Celsius to +65 Deg. Celsius
ILLUMINATION	Red Led / Reflective Bands
FINISH	Ral Painted Or Ss 304/316 Cover
MCBF	50,00,000
MANUAL LOWERING OPERATIONS	Available
SAFETY AGAINST VEHICLE	Loop Detector
SAFETY AGAINST HUMAN TRAFFIC	Photo Sensor
CONTROL UNIT	Embedded control unit for integration with all access control devise.

TECHNICAL DETAILS

HYDRAULIC BOLLARD K4/ K12

GA LAYOUT

