

TYRE KILLER UNIT.
TYRE KILLER CUM AXEL BREAKERS UNIT



Tyre Killer units are used to prevent entry of unauthorised vehicles is secure premises, if forced entry is attempted this unit will damage the Tyres there by preventing vehicle access & provide sufficient reaction time to security personals.

Technical Specifications:

SPECIFICATION	TYRE KILLER UNIT	TYRE KILLER CUM AXLE BREAKER
Model No:	IASS-TK06	IASS-TKCAB06
Drive Mechanism:	Electro-Mechanical Drive for Tire Killer unit.	Electro- Hydraulic Drive unit for Tire Killer Cum Axle Breakers Unit
Material used:	Alloy Steel Sections.	Hot Dipped Galvanized Alloy Steel/ PU Coated Epoxy paint
Blocking Spikes:	Harden alloy steel with heat treatment / Stainless Steel 304	Harden alloy steel with heat treatment / Stainless 304 L grade.
Distance between Spikes:	100 mm	110 mm
Spikes Diameter:	25 mm.	40 mm.
Projection of Blocking Spikes	100 mm above FFL. Blocking angle 60 degree.	400 mm above FFL. Blocking angle 60 degree.
Weight handling capacity	40 Tons.	50 Tons.
Power Supply	Single Phase 230 Volts, 50 Hz AC	Three Phase 415 Volts, 50 Hz AC.
Provision for manual override	Yes, can be operated manually	During electricity failure.
Operating time	02 Seconds for Opening / Up	02 Seconds for closing / Down
No of operation / Duty Cycle.	150 to 200 Cycles Per hours	Can be used for Intense use.
Operational controls	Can be operated by Key Switch, Push Button, Remote control, access control, can be integrated to third party access control systems.	Can be operated by Key Switch, Push Buttons Remote control, can be integrated to third party access control systems / BMS



Tyre Killer unit Civil underground foundation work:

For effective working of Tyre Killer unit, it needs to be embedded below ground level with reinforcement steel cage from all four sides to withstand the impact.

Sizes: Tyre killer units comes in standard length of 3 meters, 4 meters, 5 meters and 6 meters or length can be customized as per site requirement.



Civil Foundation work:

300 mm depth underground pit is made with Soiling / PCC. M30 grade concrete is used for effective strength of underground foundation of Tyre killer unit.

Features:

- Manual Operation in case of power outage is inbuilt.
- Signalling LED lamps (Red and Green) can be provided (optional).
- Tyre Killer Unit can be integrated with Boom Barrier, both operating simultaneously.

Designed, Manufactured, Installed & Maintain by:

INAMDAR ADVANCE SECURE SYSTEM (IASS).

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