

VEHICLE BARRIER

PT-VB3

PT-VB3 Vehicle barrier is the essential component for a Pro-Tech parking solutions. It serves the purpose of allowing vehicles access and regulating the entry and exit of vehicles. The vehicle barrier that we offer is a 3-metre to 4.5-metre length barrier that is designed to secure the entry and exit of vehicles, with weatherproof feature to be able to operate in any weather condition. On top of that, we design our vehicle barrier to be unaffected by dust and prevents fluids from seeping through in all its parts.

The 230v AC geared barrier provides rapid opening and closing time of 2.5s, and is capable to operate 17,200 cycles (opening & closing) in 24-hours. Our series of vehicle barrier is designed to serves not only the security of the parking compound, but also the safety of patron whereby the barrier will automatically raise the arm if obstacles such as accidents in case of arm hit the car or a pedestrian are detected during closing.



Key Features

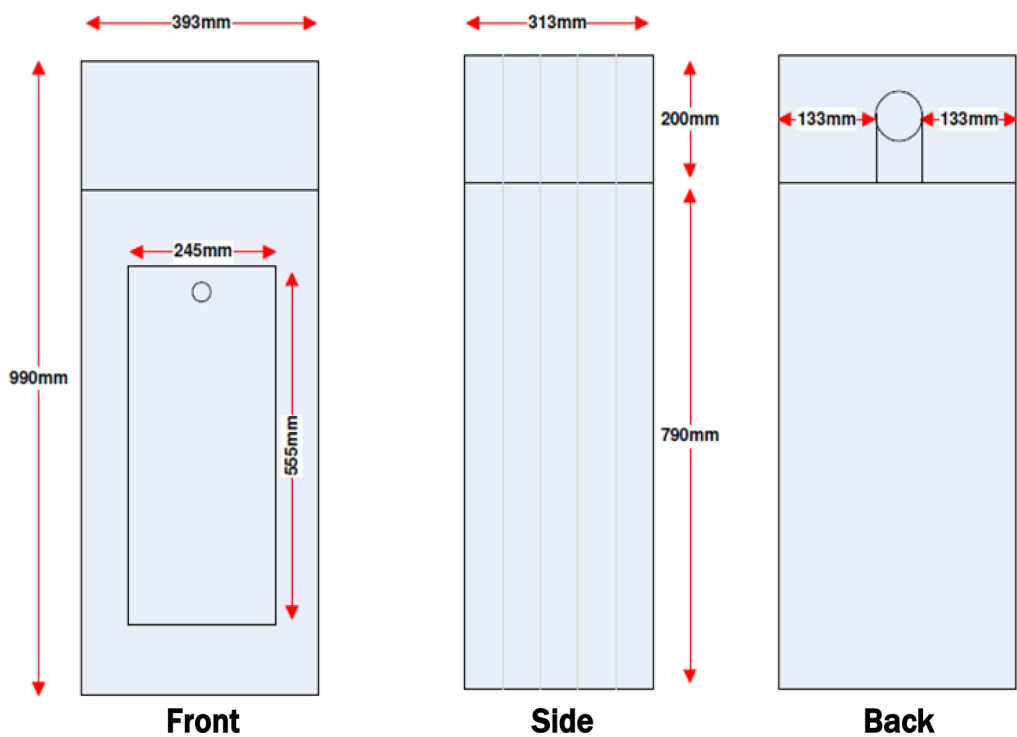
- 1.5mm zinc plated sheet steel housing and power coat finish for maximum protection from corrosion.
- Long lifespan & maintenance free synthetic based oil lubricant components with in-built smart gate technology to ensure up time & safety on your operation needs.
- Powered by world class motor & gearbox to ensure durability and performance (100% duty cycle).
- Support straight rectangle, hollow cylindrical tube and folder aluminum arm with red reflective tapes for difference requirement & installation needs.
- Loop detector unit design to allow easy integration of existing barrier gates system and upgrade of Anti-Gating Module. It comes with loop box and loop detector.



PRO-TECH

Technical Specifications

Item	Description
Arm Length	3 - 4.5 Meter
Arm Type	Rectangle (50 x 100 mm) with red reflective tapes
Arm Holder Dimension	102 x 25 x 1.5mm Extruded from aluminum
Housing	1.5 mm zinc plated sheet steel and power coat finish, IP54 Level
Opening & Closing Time	2.5s
Operating Temperature	-25°C~55°C
Motor Rate Speed	680 rpm
Maneuver in 24 hours	17,200 cycles (opening & closing)
Motor & Gearbox	Gearbox with torque limiter to protect a transmission from overload. Instant reverse torques drive motor. Built-in fan to ensure long-life of motor and humanization clutch to loosen bar conveniently.
Safety	Auto-open when hit car and swing away when accident.
Performance	100% Duty cycle
Power	230Vac ± 10% / 50Hz (120W) DC



For further information, please contact:

