



Vimal Fire Control Private Limited

FIRE FIGHTING ROBOT

India's first indigenously developed unmanned remote operated Fire Robot is a technological marvel in itself. It can reach and fight fire where human cannot! The Robot is compact, smart and listens to every command sent through Wireless Remote Control even from long distance. It's multiple capabilities can carry out numerous actions in additions to fight fire.

Robot Types: Diesel Engine / Rechargeable Battery Operated

Operation Type: Wireless Remote Control from long Distance of 300 meters

FEATURES:

- Compact unit with Built-in Fire Foam Monitor
- Equipped / Provision for multiple Features:
 - Superior Quality Stainless Steel Fire Foam Monitor
 - Capacity - up to 3700 GPM
 - Throw –70 Meters @7 bar Pressure at nozzle
 - Water Spray System to keep the Robot cool in extreme heat conditions
 - Cameras: Regular & Thermal Camera
 - Dozer Blade to clear the path (Optional)
 - Medium Expansion Foam Generator (Optional)
 - Visual Infrared Detection System (Optional)
- Robust and Strong structure
- 360-degree rotation at the same place
- Operable on any type of Terrain
- Robot Duration Period: 3 - 4 hrs continuously
Only Monitor Operation Period: 8 hrs continuously



(Battery Operated)



(Diesel Engine Driven)

USP - FIRE EMERGENCY ROBOT:

- A Complete Fire and Disaster Management vehicle with Fire Fighting Monitor
- First of its kind made in India with feature & Quality comparable to International Standards
- Highly effective in inhuman conditions
- Single Vehicle multiple functions including Thermal Camera and Road Block Removal etc.
- Management using Multi-Functional Wireless Remote for operating from a safe distance

APPLICATIONS:

Oil Installations | Petrochemical complexes | Oil Marketing Installations | Fertilizer Plants | Port Trust installations | Airport | Municipal Fire Brigade | Congested Areas | Power Plants | Government | Military and Para Military Forces | Border forces | Freezing/Snow Zones etc.

VIMAL FIRE CONTROLS PRIVATE LIMITED

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