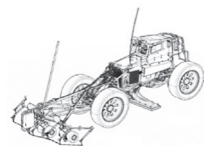




**VDM** is a combat proven route clearance solutions able to clear 150 km of route, in one day, with a maximum speed of 25 km/h. VDM is particularly suitable against mines and IEDs, for securing shuttle traffic (supply convoys, ...) or for opening up main routes during combat operations.

This **modular vehicles** can operate within a combat engineer detachment as a Counter-IED system dedicated to the clearing of IED threats during route opening missions.



**VDM**

The VDM is blast resistant and is easily and fast repairable during the mission. The existing configuration provides a good level of protection for the crew through standoff activation of the threat and a protected cabin against ballistic threat and blast.

#### **Counter-IED:**

The VDM is a highly capable C-IED route clearance vehicle which combines maximum survivability with excellent all-road performance and a huge level of flexibility.

VDM is versatile and can be configured to meet the wide spectrum of threats and operating environments. It operates :

- a decoy package on a pushed decoy boom allowing a standoff activation of IEDs in front of the vehicle over a 3.9 m track width,
- an under-belly metal detector for the detection of buried IEDs over a 3 m track width
- an automated marking device to mark out the detected threat.

The VDM offers **high growth potential** to face fast evolving in-theatre threats. It is **in service with the French army since 2 years**.

## **VÉHICULE DÉTECTEUR DE MINES - VDM**

**ROUTE CLEARANCE  
SOLUTIONS FOR C-IED**



## LAND

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### VDM: A "swiss knife" for C-IED operations

The VDM system is based on a combination of mine decoying and marking subsystems.

The VDM, is equipped with a front boom carrying a decoy package which provides a stand-off mine activation capability against all type of AT mines (except pressure sensitive). Its metal detector is able to detect a mine or a metallic explosive system under the path and to mark the ground above the estimated position of suspected object by the mean of a dedicated jet of paint.

### VDM decoy package:

The decoy package provides stand-off protection for the lead vehicle operator and implements different tools such as the infrared decoy, the trip-wire and the tilt-rod activation device, high mass decoy wheels for light pressure sensitive devices.

- Cleared path adjustable up to 2,6 m.
- Active decoys controlled by the crew.
- Ability to adapt the decoying subsystems to the threats

### Name

- **Vehicule Detecteur de Mines (VDM)**

- **Combat proven**
- **Optimised crew protection**
- **Flexible and versatile**
- **Open architecture with high growth potential**

