

VEHICLE RECOVERY MATS

TECHNICAL DATA

DESIGN PRINCIPLE

VEHICLE RECOVERY MATS (VRM) are based upon the MLC 70 roadway panels used in the proven Heavy Ground Mobility System.

The panels are connected to form mats that can be used to recover bogged down vehicles.

OPERATIONAL PRINCIPLE

VRM are used to mobilize vehicles that have become stuck in sandy, muddy, boggy, icy or otherwise difficult terrain.

Suitable for use with vehicles with solid or pneumatic tyres, VRM provide a surface to enable vehicles to gain traction, as a short term recovery solution for an immobilised vehicle.

VRM consist of a number of aluminium panel sections linked together using a male and female t-slot forming an articulated joint, enabling the VRM to be laid on undulating ground. The panels are locked together using a quick release shoot bolts.

VRM are provided in sets of two, and can be easily split and joined together by hand to create custom lengths.



Image 1: IVECO TRAKKER 8x8 on VEHICLE RECOVERY MATS

VEHICLE RECOVERY MATS

TECHNICAL DATA

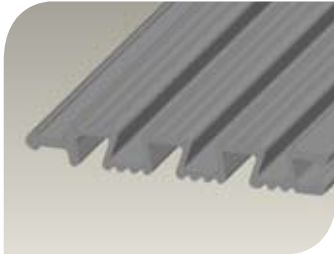


Image 2: VRM panel profile

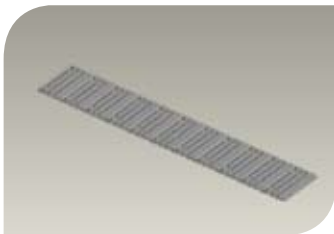


Image 3: VEHICLE RECOVERY MAT

WEIGHT AND DIMENSIONS

	Single Panel	Complete VRM
Width	500mm (1ft 8in)	500mm (1ft 8in)
Length	228mm (9in) overall 212mm (8in) effective	2500mm (8ft 2in)
Height	31mm (1in)	31mm (1in)
Weight	3.6kg (8lbs)	66kg (146lbs)
Colour	INOX (anodised) RAL 7039 (powder coated) Custom colour available	Anodised or powder coated to eliminate glare from reflective surface
Composition	Aluminum alloy	Aluminum alloy
Number of panels		13 panels per VRM 26 panels per VRM kit

DELIVERY AND STORAGE

VEHICLE RECOVERY MATS are separated into individual panel pieces, and stored in two accessory boxes. VRM are assembled by hand. When assembled into lengths, VRM can be rolled up or stored flat on vehicles. VRM can also be hung to the side of the vehicle where practicable.

INSTALLATION

The VRM is placed in front of the tyres of the vehicle as required. It is recovered by hand.

PACKAGING

Each VRM kit is packed into two accessory boxes. Size (each):

Length	540mm (1ft 9in)
Height	310mm (1ft)
Width	500mm (1ft 7in)
Weight	100kg (220lbs)

ENVIRONMENT

- FAUN MV Ltd are assessed and certified in accordance with the requirements of BS EN ISO 14001:2004.
- Waste and the consumption of resources (materials, fuel, water and energy) are kept to a minimum throughout the manufacturing process.

- VRM is 100% recyclable.
- Design engineers consider how the products will be recycled, re-used and disposed of using certified disposal routes.

DOCUMENTATION

VRM is supplied with the following in English as standard. Translation into local language, and/or alternative formats can be provided upon request.

- Field manual
- Illustrated parts catalogue

SERVICE AND SPARES

- Worldwide training available
- Basic service requirements
- Palletised spares kits available

PLEASE NOTE:

- All weights specified are based upon VRM being free from mud and other debris.
- Contents subject to change without prior notification.
- Technical data is subject to a +/- 5% manufacturing variance

