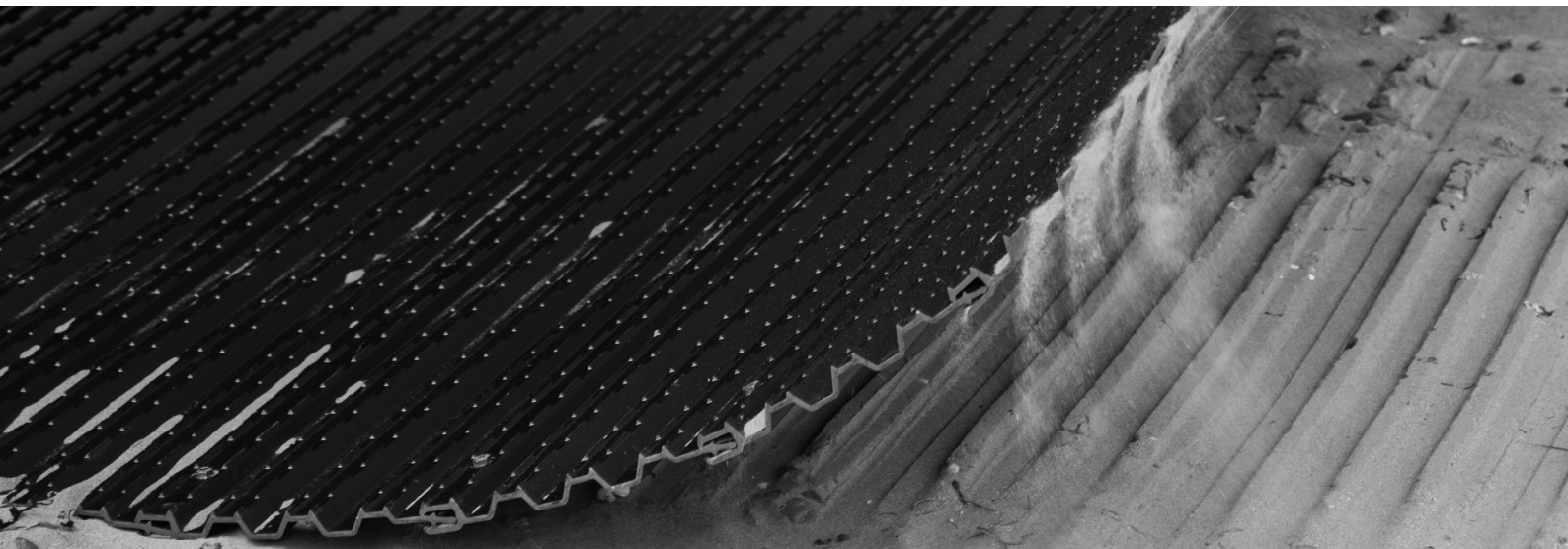


TECHNICAL INFORMATION

M30 MEDIUM GROUND MOBILITY SYSTEM



M30 TRACKWAY

FAUN Trackway M30 Trackway solutions derive from our original Military Load Classification (MLC) 30 Trackway. Due to MLC30 having the capability to withstand repeated loads of wheeled vehicles, the Trackway® has been graded as MLC 30 baseline on a 3% California Bearing Ratio (CBR) ground conditions indefinitely. However, it will support heavier loads up to a military load classification of MLC40 depending upon the ground condition.

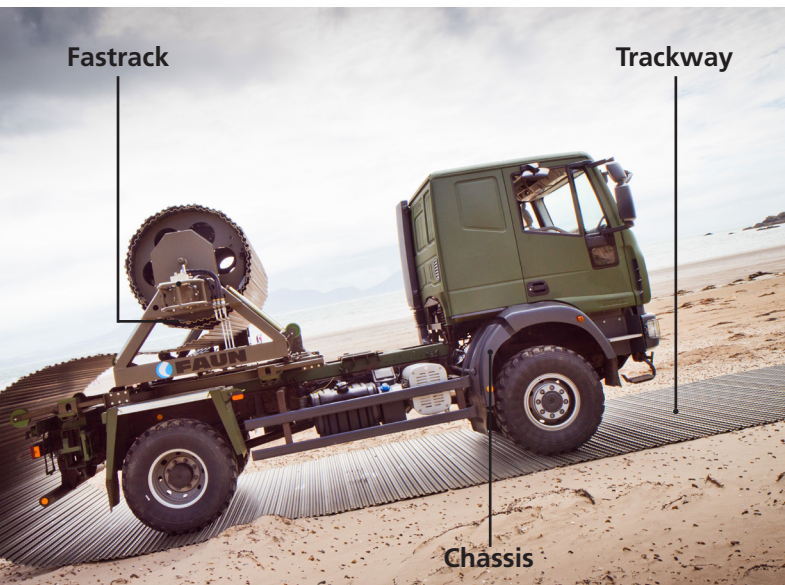
CAPABILITY

The M30 Trackway's capabilities include:

- ▶ Creates roadways that can withstand traffic from vehicles with pneumatic tyres;
- ▶ Creates access and egress points from ships for beach landings;
- ▶ Facilitates vehicle access across terrains with low California Bearing Ratio (CBR);
- ▶ The technology ensures continuous vehicles mobility and avoids environmental damage caused by constant wear and tear from vehicle traffic;
- ▶ It can withstand loads in excess of 30T depending on the ground conditions and length of use;
- ▶ Provides a high traction surface;
- ▶ It can be supplied coiled onto a spool for mechanised deployment from the M30 Beam-Dispenser or Fastrack.

FEATURES

- ▶ Its modular design allows for parts to be easily replaced if necessary;
- ▶ M30 Trackway is reusable for multiple operations in any environment. M30 Trackway can also be deployed by hand;
- ▶ Divided panels at 9m intervals ensure easy assembly, splitting and joining;
- ▶ Two individuals using the Fastrack deployment system can lay out 32m of Trackway in under five minutes.



SPECIFICATION

The M30 Trackway can:

- ▶ Withstand temperatures ranging from -40°C to +60°C for maximum usability;
- ▶ Does not float and is therefore suitable for use in flowing water;
- ▶ Is 95% recyclable and has residual value at the end of its useful life;
- ▶ Is easily cleaned due to the open nature of the profile, minimizing retention of mud and debris.

DIMENSIONS

- ▶ Width: 3354mm
- ▶ Effective Length: 232mm as standard
- ▶ Overall Length: 255mm
- ▶ Height: 25.5mm
- ▶ Effective Area: 0.767m²
- ▶ Total weight: 14.77kg
- ▶ Area weight: 19kg/m²

Panel weight:

- ▶ Full panel = 14.77kg
- ▶ Divided panel (long) = 6.4kg
- ▶ Divided panel (short) = 1.4kg

Number of panels:

- Full panel = 137
- Divided panel = 3

Panel size:

- ▶ Full panel = (W) 3354mm x (L) 255mm x (H) 25.5mm
- ▶ Divided panel (long) = (W) 1370mm x (L) 255mm x (H) 25.5mm
- ▶ Divided panel (short) = (W) 305mm x (L) 255mm x (H) 25.5mm

There are three divided panels in each 32m length of Trackway. Each divided panel has four sections.

Aluminium with male and female t-slot forming an articulated joint.

FASTRACK

Our Fastrack is a specifically designed, launch and recovery system for M30 Trackway. The fastrack is crane mounted to any 4x4 or 6x6 flatbed vehicle.

CONSTRUCTION It is hydraulically driven, with a quick release spool, optional power pack, and can be painted to customer specification.

OPERATION M30 Trackway is coiled onto a spool which is part of the Fastrack. The Spoolframe rotates 90° and the vehicle reverses to deploy the Trackway. The process is reversed to pick up the Trackway at the end of use, ready to be deployed elsewhere.

FASTRACK DIMENSIONS

- ▶ Width: 2.15m
- ▶ Length: 4.6m as standard
- ▶ Height: 1.85m

TOTAL WEIGHT

With spool and 32m Trackway - 4,200kg.

Without spool and 32m Trackway - 875kg.

CAPABILITY

- ▶ Fastrack deploys M30 Trackway quickly and easily;
- ▶ Fastrack provides a streamlined transportation system for Trackway.

FASTRACK FEATURES:

- ▶ Infra-red or wireless control system (optional);
- ▶ CARC coating (optional);
- ▶ ISO twistlocks for easy transportation by rail or road;
- ▶ 95% recyclable components.





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