

POLYTRAC – FOR RESCUE AND RECOVERY



PolyTrac

PolyTrac Mats are used in Rescue and Recovery operations as temporary access roads and bridges for vehicles and pedestrians over soft unstable ground and flood debris.

The mats are lightweight and quickly installed, providing an instant broad surface area platform, reducing ground pressure and sinking. This greatly improves safety and access.

Design

The usual PolyTrac Mat dimensions are 2400 x 1200mm. Mats are transported to site flat on a pallet. Each mat weighs 34kg, and includes two handles both sides for quick manual installation.

PolyTrac Mats have a raised traction pattern on both top and bottom surfaces. This provides grip for vehicles and rescuers, while stabilising mat movement over the ground. Stability can be significantly improved by joining the mats with top-connecting steel lock-joiners.

PolyTrac Mats are 100% made in Australia. They use recycled polyethylene plastic. Polyethylene is a tough, lightweight material with no toxic additives such as chlorine. It is impervious to water and has excellent impact and crack resistance. Powerful UV additives give PolyTrac prolonged resistance to UV attack, extending the life of the mats for future operations.

Benefits

- Acceleration of rescue and recovery in saturated, soft or unstable ground
- Fast, manual installation, without the need for equipment
- Strong enough for vehicles up to 40 tons, depending on ground conditions
- Reusable for future operations
- Easily connected from above the mats, with no need to lift corners
- Flexible enough to bend to uneven ground
- Broad range of PolyTrac for different applications
- Excellent ROI based on rescue and recovery of assets
- PolyTrac is supplied direct to site from the factory.

Limitations

- Mats soften in temperatures over 80C
- Not suitable for bushfires
- Very soft ground and pot-holes may cause mat edge lifting (solved with connectors)
- Mats are slightly less dense than water, and should be anchored if underwater

What did you do before PolyTrac?