6.0t Capacity Carrier

Tracked Leveller 6.0 [6.0t]

The 6-tonne capacity Tracked Leveller 6.0 has been designed to transport loads across inclines, rugged terrain and uneven ground.

Featuring unique Bi-Levelling technology, the Tracked Leveller offers ultimate manoeuvrability and control when travelling with loads. Powered by a Bi-Energy 48v rechargeable battery or diesel engine, this popular Tracked Leveller is perfect for both indoor and outdoor use and has proven popular for moving steel, timber, glass and more.

This innovative electric carrier features an automatic self-levelling bed, ensuring optimal control when travelling when travelling across vertical and horizontal slopes up to 25°.

The Tracked Leveller 6.0 features an optional 990kg crane attachment, for picking and placing loads onto the deck for transportation.

Reference Codes

TPS 6.0



The Tracked Leveller is fully controlled by radio remote with digital feedback.



Technical Specifications

Capacity	6000kg
Max working height	1280mm
Max/Min width	1800mm / 1420mm
Power (diesel engine)	Yanmar 3TNV76 (diesel) - 25HP
Power (electric engine)	48V - 3kW
Battery pack	Lead Crystal n°8 180Ah 48v
Battery charger	110v/32amp
Recharging time	5h
Longitudinal levelling front	20°
Longitudinal levelling rear	15°
Lateral levelling	+/- 15°
Max speed	3.7km/h
Max gradeability	25° (with self-levelling on)

Optional Crane Kit



The Tracked Leveller 6.0 can be adapted with a crane kit that offers a maximum lifting capacity of 990kg with a max working radius of 4.3m.

This gives you the ability to lift items onto the bed, track over rough ground and lift items to their final location.

Max crane capacity	990kg
Max working radius	4.3m
Max lifting height	6.9m
Total weight (with crane kit)	2990kg

For the full specification for the Tracked Leveller With Crane 5.5 please see our website at:

Example Of Usage

The Tracked Leveller approaches the load to be lifted from underneath with it's low profile height of 920mm.



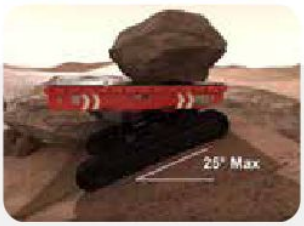
Once in place, the Tracked Leveller can raise up which at the same time narrows the width from 1800mm to 1420mm.



The Tracked Leveller can raise and lower from 920mm to a maximum height of 1280mm.



Then it can be driven away and using its dynamic auto-levelling can traverse gradients of up to 25°, keeping the load flat & stable.



The Bi-Energy power of the Tracked Leveller 6.0 allows operators the option of running with diesel or electric power.



The Tracked Leveller can work on slopes up to 25° all while keeping the load level.



Key Features

- **Capacity: 6000kg**
- **Maximum/minimum width: 1800mm / 1420mm**
- **Automatic dynamic self-levelling**
- **Maximum gradeability: 25°**
- **Controlled by digital radio remote**
- **Bi-Energy power (diesel and electric)**
- **Maximum speed: 3.7km/h**
- **Weight: 2550kg**

The Tracked Leveller features automatic dynamic self-levelling technology to enaure the stability of the load. Also the operator has manual control of the levelling via it's radio remote control.



Technical Data (mm)

