



MPT Multi Purpose Trolley

The Multi Purpose Trolley from Donfabs & Consillia is a small lightweight trolley system designed specifically to carry loads of up to 200kg. The trolley is operated using a push handle enabling easy transportation of items to and from site.

The unit is constructed to allow it to be split in half for transportation and storage. A fully integrated braking system ensures that the trolley meets operational safety standards.



Features

- Aluminium Construction
- 200kg Carry Capacity
- Fail Safe Braking System
- Splits for Easy Transportation
- Dismountable Tray System
- 1 or 2 Man Operation

Applications

- General / Spoil Carrying
- Welding Equipment
- Fatality Retrieval

For more information, please contact the Railway Sales Department at Donfabs & Consillia

Email: sales@consillia.com

Construction

The MPT is constructed from Aluminium, and with a total weight of 22kg it is light enough for a single man lift. Designed for portability, the unit splits in half with the component parts stowed within the two tray halves. For easy transportation, the unit fits into the boot space of a medium sized saloon car.

Applications

Originally designed for use as a fatality retrieval unit the MPT can be deployed for a wide variety of applications. Whenever or wherever there is a load to be carried, whether it is tools, welding equipment, bill posters or parts, the MPT is ideally situated to transport them.

Braking

The MPT is fitted with a spring applied fail safe braking system. To operate the unit, the push handle must be depressed. If the handle is released then the brakes are automatically applied.

Operation

Designed with simplicity in mind, the MPT can be quickly assembled trackside. The unit is removed from its optional carry bag and the two halves are interlocked together. The two wheel set units are attached and the trolley can then be lifted onto the track ready for operation.

Carry Mode

Once the trolley trays are filled, the wheel sets can be released and the tray section carried away. This mode should only be used if the load is within normal health and safety lifting constraints.

Options

Additional custom fittings can be added to the unit on request for special lifting and carrying requirements.

A soft carrying bag is also available.

Technical Specification

Construction

The MPT is constructed from Aluminium sheet, folded and welded to create two tray halves, two wheel set assemblies and two push handles.

Wheels are constructed from self lubricating material proven for use on this type of push trolley

Capacities

Tare Weight	22kg
Carrying Capacity	200kg evenly distributed

Braking System

Activation Method	Brakes are released when the push handle is depressed. If the handle is released at any point the brakes are automatically applied.
Type	Castellated wheel and spring applied actuator

Assembly / Disassembly

The MPT tray halves fit together using an interlocking tab system

Wheel sets are attached using locating lugs and locking clips

Speed of Operation

The unit is operated at a standard maximum walking pace

Labels

The unit is fitted with all relevant labels indicating safe working procedures and maximum operating capacities

Environmental

Operation Mode		Transportation Mode	
Length:	800mm	Length:	600mm
Width:	1800mm	Width:	910mm
Height:	200mm	Height:	120mm
Weight:	22kg		
Temperature:	0°C to +50°C		
Humidity Range	5 to 95%, non condensing		