

TECHNICAL
SPECIFICATION



LINK TROLLEY MK2



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Description:

The Permaquip™ Link Trolley MK2 is designed to be used as a manual propelled, standalone or linked load bearing rolling platform for use on-track. The patent pending Link Trolley MK2 can be used in conjunction with modular railway maintenance and renewal accessories manufactured and approved by Permaquip.

Each Link Trolley MK2 is equipped with a fail-safe braking system and is supplied with a detachable Push / Brake Handle.

A maximum of two Link Trolley MK2's can be connected together directly or utilising modular approved attachments.

The design is available with multiple additional options including standard or electrically insulated rollers, aluminium treadplate or high grip wooden deck, trolley mesh sides low or high, toeboard, loading ramps, gas bottle carrier, load restraint straps, light mast kit...

The Link Trolley can be safely stacked in multiples of five during transit provided that this is within the vehicles operating capabilities and the load is secure and stable. They can be stacked in multiples of five for storage.

Link trolley chassis are powder coated yellow for high visibility when on track and supplied with red flashing LED lights to aid awareness when in low light conditions. Full width lifting handles allow for a safe ergonomic lift. Load restraint points allow the load restraint strap kit to be utilised to safely secure the load being transported.

Please note:

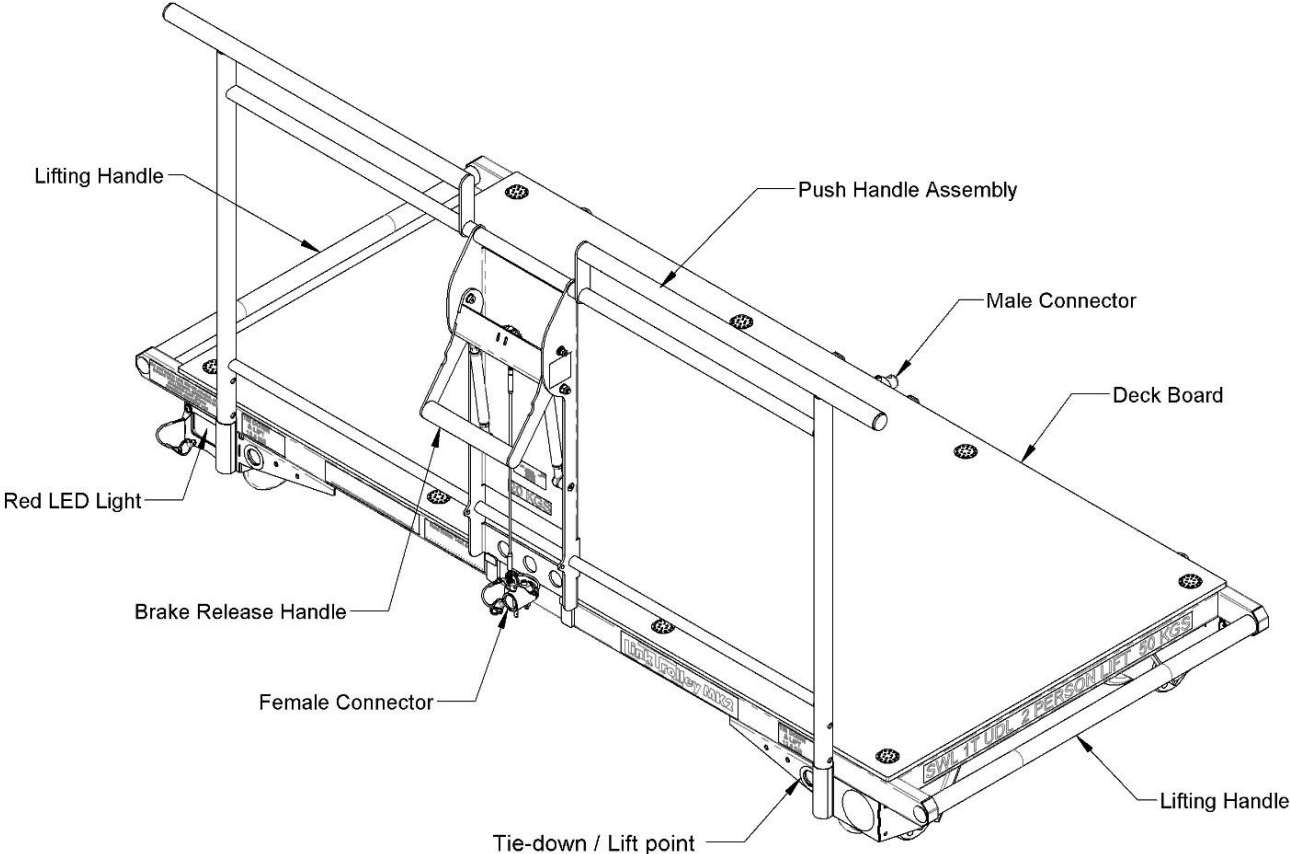
All information, illustrations and specifications in this Technical Sheet are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

Equipment operators and installers shall be responsible for ensuring that a safe working environment and safe systems of work are in place and in certain circumstances advice and permission from the controlling authority must be sought before any operation, installation or surveying work is carried out.

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Link Trolley MK2 Layout:



Technical Data:

Link Trolley Part Numbers:

• Link Trolley MK2 1435G WD / NI	LNK-01
• Link Trolley MK2 1435G WD / I	LNK-02
• Link MK2 Handle 1435G	LNK010
• Link MK2 Toeboard 1435G	LNK015
• Link MK2 Low Side 1435G G/A	LNK016
• Link MK2 High Sides 1435G G/A	LNK019
• Link MK2 8ft Ramps 1435G G/A	LNK022
• Link MK2 6ft Ramps 1435G G/A	LNK028
• Link MK2 Wheel Torque Test Tool	LNK029
• Link MK2 Wheel Profile Gauge	LNK031
• Link MK2 Light Mast Kit	LNK033
• Trolley Stacking Peg	LNK042
• Link MK2 Strap Kit	LNK034

Overall dimensions:

• Length	937mm
• Width	1858mm
• Height to push handle from top of rail head	936mm

Platform dimensions:

• Length	800mm
• Width	1670mm
• Height from top of rail head	189mm

Track Gauge: 1435mm (Various other gauges available upon request)

SWL: 1000kg UDL

Mass: 50kg

Wheels:

• Material:	Aluminium
• Profile:	Permaquip Tapered Roller
• Rolling Diameter:	100mm
• Rail to Rail Impedance (Standard):	<0.01Ω
• Rail to Rail Insulation (Optional):	>5 MΩ

Brakes: Failsafe braking as standard tested in line with CoP 0018

Maximum Cant: 200mm

Maximum Gradient: 1 in 25

Minimum curve radius: 80m

Product Compliance:

- RIS-1701PLT
- RIS-1530PLT Section 8
- BS EN13977

Permaquip 1435 Gauge Link MK2 Trolley

