

Rail Link Trolley

To be used as a manual propelled, standalone load bearing rolling platform for use on-track



Code 33400/33401

EQUIPMENT SPECIFICATION

PHYSICAL DATA FOR RAIL LINK TROLLEY ASSEMBLED

Width:	1675 mm
Length:	750 mm
Height:	218 mm (without handles)
Total Mass:	47kg

PHYSICAL DATA FOR THE LINK TROLLEY ACCESSORIES

	Mesh Sides	Red Light	Light Bracket
Height:	500 mm	93 x 66 x 32 mm	165 x 76 x 175 mm
Total Mass:	25 kg	0.11 kg	1.1 kg
Mass of heaviest component:	8 kg	19 kg	
Centre of mass:	Central	Central	Central

LOAD SPECIFICATIONS

Maximum load capacity for one Rail Link Trolley is 1,250 kg

Maximum total load capacity when 2 Link Trolleys are connected is 2,000 kg.

Maximum total load capacity when 3 Link Trolleys are connected is 2,000 kg.

Note that all loads up to and including the maximum shown should be uniformly distributed. The load must be positioned equally about the Trolley centre.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not do what you want with reasonable ease and speed, assume you have the wrong tool for the job. Contact your local HSS Hire for advice.

Keep the equipment clean, you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

When not in use, **store the equipment somewhere clean, dry and safe** from thieves and unauthorised users.

FINISHING OFF

Remove Rail Link Trolley from the track.

Collect all parts together and give them a final clean up ready for return, to your local HSS Hire.

fasteners if required.

Check that the Clamp Locking Clips can be easily fitted to each Clamp.

Check that the Bracket is free from damage or deformation.

Ensure that the Light Bracket is removed before the Link Trolley is moved.

WHEELS AND AXLES

With the brakes released using the Brake Handle, check the wheels rotate freely.

Resistance to rotation or rocking of the wheel on the axle indicates either a worn axle or a cracked bearing. The wheel bearings are sealed for life and do not require lubrication. There should be no more than 2.0mm end float of the wheels.

Check the wheel profile for wear, cracks or damage. If this shows signs of damaged please **return equipment to you local HSS and ask for replacement.**

RED LIGHT

To replace the batteries within the Red Light, remove the 4 off cross-headed screws from the rear of the light assembly and lift off the rear cover.

Replace the 2 off batteries to the correct specification, noting the polarity.

With the gasket in position replace the rear cover and secure using the 4 off screws.

Discard the old batteries according to local and national regulations.

Check the light operation using the rotary switch on the rear cover.

Replace into the Link Trolley.

SAFETY CHECKLIST

- CHECK THAT THE LINK ASSEMBLIES ARE FREE FROM DAMAGE.
- CHECK THAT THE FRAME STRUCTURE IS FREE FROM DEFORMATION
- CHECK THAT WELDS ARE IN GOOD CONDITION
- ENSURE THAT THE AXLE MOUNTS ARE STRAIGHT AND ARE IN-LINE.
- CHECK THAT ALL FOUR WHEELS MAKE CONTACT WITH THE RAIL HEAD WHEN IN AN UNLADEN CONDITION.
- CHECK THE CONDITION OF THE WOOD. DECKS THAT ARE LOOSE, DE-LAMINATED, CRACKED OR HAVE HOLES NEED TO BE REPLACED.



... have you been trained

The law requires that personnel using this type of equipment must be competent and qualified to do so. Training is available at HSS Training Solutions 0845 766 7799

...any comments?

If you have any suggestions to enable us to improve the information within this guide please e-mail your comments or write to the Safety Guide Manager at the address below e-mail: safety@hss.com

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GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Hire.

There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.

The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.

This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.

This equipment is designed to be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability should seek expert advice before using it.

Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using cones and either barriers or tape, available for hire from your local HSS Hire.

Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

Wear practical, protective clothing, gloves, footwear and a protective hard

hat. Avoid loose garments and jewellery that could catch in moving parts, tie back long hair.

Do not work near flammable gases or liquids, petrol or paint thinner fumes for example.

Make sure you know how to use this equipment safely and are aware of its limitations before you use it.

Make sure that everyone is warned of what you are doing.

Before using, undertake a Manual Handling Risk Assessment and follow the assessment guidelines at all times.

Always follow local regulations.

Always check the condition of equipment. Damaged or incorrect components shall not be used.

Maximum load capacity for 1 trolley is 1250kg for 2 or 3 trolleys connected is 2000kg. Load must be uniformly distributed, with the load position equalled about the centre. Do not ride on or tow the Link Trolley.

Do not put fingers in the gap between the Link Trolleys when moving.

Do not connect more than three Link Trolleys together at any one time.

Do not allow any load protrusions to face downwards such that they could foul the gap between the linked trolleys, or any load to interfere with the braking mechanism.

Always push, never pull, the Link Trolley.

Do not use the Rail Link Trolley for any other purpose than as described in this guide. Please contact HSS Hire for advice on use for other applications or purposes.

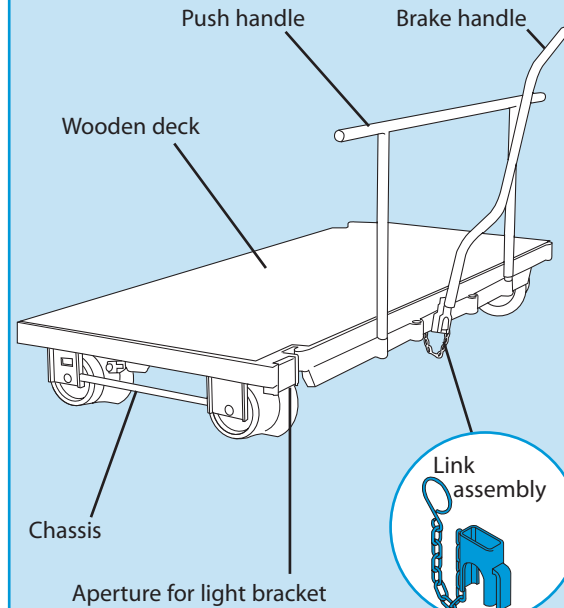
Always follow local regulations.

Assemble only as instructed.

Safety Warning

Stopping distances will greatly increase by icy or wet conditions; gradients; an increase in load; an increase in speed.

IDENTIFIER



GETTING STARTED

Never use the Rail Link Trolley until you have fully read and understood this User Guide and the Rail link trolley has been properly set up using the information it contains.

Before using this equipment check that all components are on site, undamaged and are functioning correctly (see Safety Checklist).

The Rail Link Trolley is designed to be used as a manual propelled, standalone load-bearing rolling platform for use on-track.

Each Rail Link Trolley is equipped with a fail-safe braking system and is supplied with detachable Brake and Push Handles.

Up to three Rail Link Trolley can be connected together.

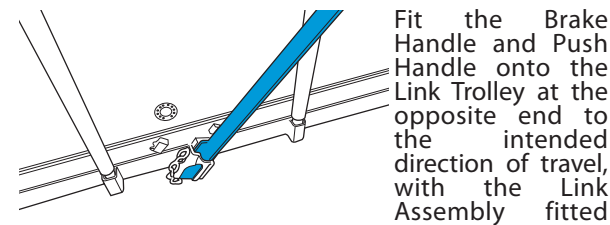
BASIC TECHNIQUES

MOUNTING ON THE TRACK

It is recommended that the Link Trolley is lifted by two persons.

Check that the brakes are in good working order. To do this, access the braked wheels and rotate with one hand. The wheels should resist movement. If in doubt do not use until it has been checked by a competent person.

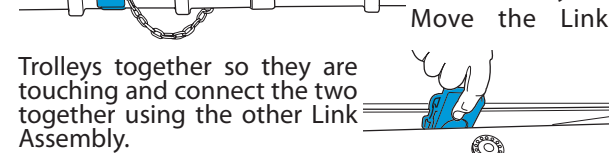
Place the Link Trolley onto the track, ensuring that all four wheels are in contact with the rail head.



onto the Brake Lever.

Check the brakes are working correctly – they are fail-safe so should be on when the Link Trolley is stationary.

If more than one trolley is required, place the other trolley on the track as before. Remove the Link Assembly from each Link Trolley. On one of the mating Link Trolleys stow the Link Assembly.



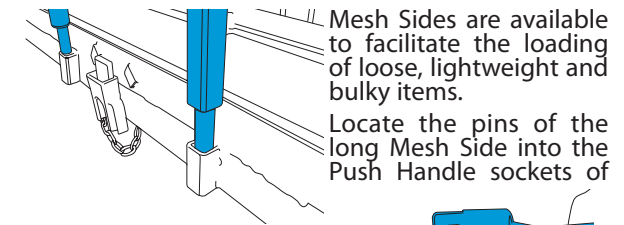
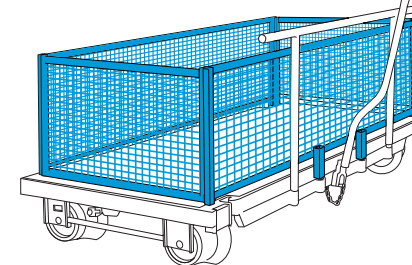
LOADING THE LINK TROLLEY

Ensure that the Safe Working Load is not exceeded.

Ensure that the load is stable and is uniformly distributed over the Link Trolley loading area.

Ensure that the load does not overhang the Link Trolley sides and infringe on the track gauge.

FITTING THE MESH SIDES

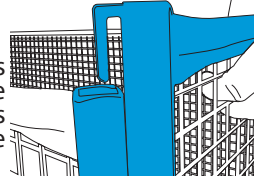


Mesh Sides are available to facilitate the loading of loose, lightweight and bulky items.

Locate the pins of the long Mesh Side into the Push Handle sockets of

the Link Trolley.

Slide the short Mesh Sides into the locating lugs. Ensure that the top locking lug is engaged into the end frame of the long Mesh Sides.



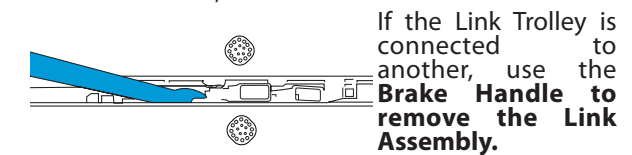
USING THE LINK TROLLEY

Move the Brake Handle sideways to release the brakes, and use the Push Handle to move the trolley.

Releasing the Brake handle will then re-apply the brakes.

REMOVING FROM THE TRACK

Remove the load, Mesh Sides.



FITTING THE RED LIGHT

The Red Light is located in 2 positions on the Link Trolley. There are no additional fixings required as they slot into the Light Brackets fitted within the apertures.

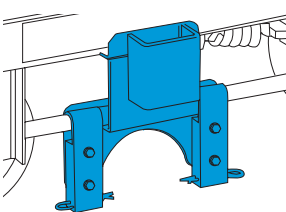


FITTING THE LIGHT BRACKET

The Light Bracket is designed to hold a flood light (with a vertical stand measuring 50mm x 30mm) in position whilst the Link Trolley is stationary, to aid the illumination of the local working environment. The Light Bracket can be mounted on each side of the Link Trolley.

With the Link Trolley stationary, mount the Light Bracket, ensuring that it is clear of the brake components.

Fit the Clamp Locking Clips into each Clamp to secure in position.



The flood light stand can be secured to the Light Bracket using the 2 holes in the aperture and suitable