

## Girder Trolley/Operating Instructions //

### Maximum Capacity //

Girder Trolleys are designed to provide a quick and versatile rigging or hoisting point for a hoist or pulley on RSJ's or similar profiles. The capacity indicated on the Girder Trolley is the **MAXIMUM Safe Working Load (SWL)**, which must not be exceeded.

#### Incorrect Operation //

- Do not use the girder Trolley for the transportation of people.
- Avoid side pull, i.e. side load on side plates.
- Welding on Girder Trolley is strictly forbidden.
- Lift/Pull/Tension only with a straight line between rigging point, clevis load bar & load centre.
- The width of the beam must lie within values quoted on the nameplate.

#### Operating //

The Girder trolley should be set to a width that is large enough to allow the wheels to run freely along the beam. The width should not be great enough to allow side to side movement or allow the Trolley to slide off the Beam to the side. All the wheels must sit on the Beam. When moving a load, care must be taken to ensure that the Trolley remains centrally above the load, to prevent a pendulum action.

#### Caution //

- Only use the Girder trolley within the temperature ranges -10°C and +50°C.
- Do not allow personnel to pass under the suspended load.
- During lifting, a suspended load should not be left unattended.
- The operator must ensure that the load is attached in a manner that does not expose himself or any other person to danger, by the Girder Trolley or the load.
- Start moving the load only after it has been attached correctly, and all persons are clear of the load.

Capacity	Beam Size
1T	50 – 220mm
2T	66 – 220mm
3T	74 – 220mm
5T	90 – 220mm
10T	136 – 305mm

