



Lifting Your Business to A Higher Level

USER MANUAL

GIRDER TROLLEY WITH CLAMP GTC-1

131210, 131215, 131220, 131225, 131230



1300 100 120

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AUSTRALIAN LIFTING CENTRE PTY LTD



WARNING
New operator must be trained prior to use!

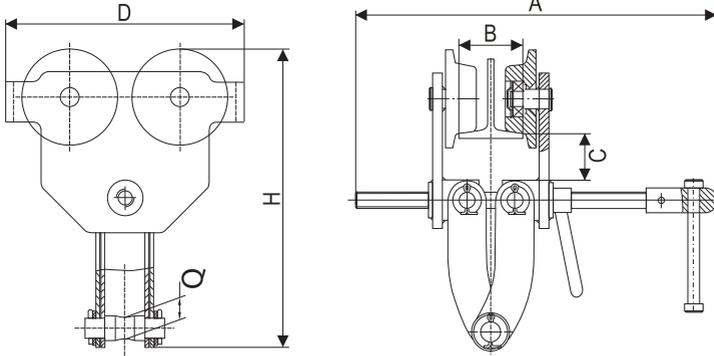
Girder trolley with clamp GTC-1

The easy installation to any beam makes it suitable for fixing to any moving hoist, pulleys and loads. It can be adjusted quickly to the beam width by turning the main spindle.

- Identification tag with serial number.
- Spare Parts available



Specifications



WLL (T)	CODE	BEAM SIZE (mm)	Wt. (kg)	Min. RADIUS OF CURVE (M)	DIMENSIONS (mm)					
					A	B	C	D	H	Q
1	131210	64-203	10	1.1	324	64-203	26	174	217	20
2	131215	76-203	18	1.3	340	76-203	27	280	274	20
3	131220	76-203	29	1.4	345	76-203	31	340	305	22
5	131225	100-305	49	1.5	465	100-305	50	385	399	30
10	131230	150-305	106	1.9	488	127-305	60	470	462	39



Application

- Building construction sites
- Ship building yards
- Factory production workshops
- Mine production sites
- Engineering workshops
- Civil engineering construction

Features

- High quality sealed ball bearings
- Identification tag with serial number
- Proof tested to 2 x WLL with certificate
- Fitted with anti-drop plates for safety
- Low headroom by design

Installation

1. Choose the exact trolley which can meet the beam range.
2. When install the trolley, pull the handle assembly and turn the screw, adjust the distance of life-right guide plate, make their rims of wheel be lift 4~6mm.
3. Lock the screw with locknut which belongs to the joint stud shaft and pull the locking pin on.
4. When install the geared trolley, must install the roll sleeve and roll spindle simultaneity, for prevent size cross when none capacity.
5. When installation, ensure nobody stand under the rail, avoid dropping parts hurt people or equipment.

Notice

- Test the trolley before operate.
- Estimate the weight of the object, choose a suitable trolley.
- Ensure the object is independent.
- No overload, no oblique pulling, no fast travel ensure the safety.
- No joining or incising on the object.
- No using in the corrosive environment.

Inspection

- Normal using: including at any load within the rated load use, inspect once every **6 months**.
- Frequently using: including overload use or within the rated load use, inspect once every **1 - 3 months**.

Care In Use

- Ensure that the trolley is of the correct WLL for the beam that it is required to fit and that there is sufficient adjustment to suit the beam width.
- Adjust the trolley to allow approximately 2mm side clearance between the wheel flanges and the beam flange.
- Ensure the beam is fitted with suitable end stops.
- Only use for loads suspended directly below the trolley and do not side pull.
- Always push rather than pull loads suspended on trolleys.
- For geared trolleys ensure that the chain is the correct length and that it cannot get caught on any obstacles in the path of travel.
- Never travel loads over anyone.
- Never exceed the WLL of the beam trolley.
- Once installed inspect to ensure free and safe travel along the beam.
- Do not use for man riding.

Warning

- Do not lift or transport loads over people
- Never leave a suspended load unattended
- Ensure that the rated capacity of the Girder Trolley is never exceeded
- Regularly inspect the Girder Trolley
- Never modify the Girder Trolley in any way
- Never side load the Girder Trolley
- As the Trolley Wheels are not fitted with brakes, never use the Girder Trolley on an incline.
- Always wear the appropriate PPE (Personal Protective Equipment)
- Never use these products if under the influence of alcohol or drugs

Storage and Maintenance

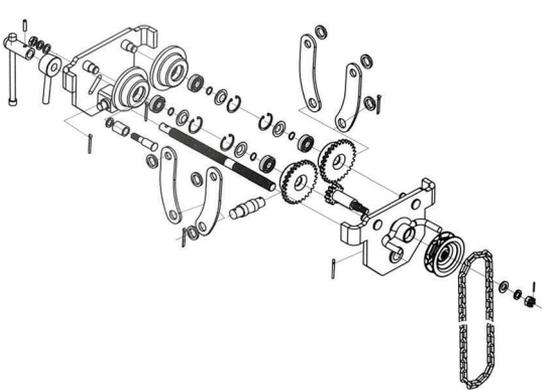
- Ensure that the trolley is kept clean and moving parts are lubricated.
- Keep the wheels and track surfaces clean and free of contamination.
- Regularly inspect the trolley for any defects.

The Girder Trolley is equipped with sealed; lifetime lubricated precision ball bearings that should require no further lubrication.

Regularly inspect the Girder Trolley for damage and that the cotter pin has not become dislodged and the castle nut has not become loose. Apply a thin film of machine oil to the hand chain of a Geared Girder Trolley if required.

Never over lubricate.

Spare Parts for Girder Trolley with Clamp

GIRDER TROLLEY WITH CLAMP				
ENGINEER DRAWING		SPARE PARTS		
				
				WLL
		1T	060001SP	131210
		2T	060002SP	131215
		3T	060003SP	131220
		5T	060005SP	131225
10T	060010SP	131230		

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& Height Safety products

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