

CLYDESDALE

Powering the Future

User Instructions: CLY 1022 Transformer Lifting Gin

Read this manual carefully , observing all the operating and safety instructions before and during use. This equipment has been manufactured to conform to current EC Directives and is issued with a declaration of conformity.

DESCRIPTION

Top and bottom welded attachment rings are used to hoist the lifting gin to working height. A pair of nylon webbing straps are used to secure the unit to a wooden pole by means of ratchet tensioner devices.

The top section is hinged and swings over to allow the wire lifting rope to pass through and over the two pulleys. The bearing arm is capable of rotation through 180° allowing for the precise lowering of a transformer onto its platform.

The unit's frame is manufactured from steel box section and is fully galvanised. The steel rollers run on oilite bearings.

Model CLY 1022

Serial No.

Date of Manufacture

CAPACITY

Maximum SWL Load :	1000 Kg
Max Wire Rope Ø :	12 mm

GIN DIMENSIONS

Height :	518 mm
Width :	70 mm
Weight :	17.5 Kg
Ratchet Tensioner :	Band type

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OPERATING INSTRUCTIONS

- ATTENTION - This equipment should never be used on live conductors.
- ATTENTION - Before use inspect the general condition of the unit - check that all fixings are in place and are suitably tight. The device must not be used if any damaged e.g. bent or broken components are present.
- ATTENTION - If the webbing straps on the ratchet tensioners are cut or frayed then the complete unit needs to be replaced.
- ATTENTION - When in use no personnel should be directly below the Lifting Gin. This area is to be considered as a 'Danger Zone'.

LIFTING A TRANSFORMER

1. - Raise unit up the pole above the final position required for transformer.
2. - Tighten the webbing straps around the pole, ensuring all free movement is removed. Consult separate webbing strap user instructions UI ZZ 105 03 for correct use of webbing straps.
3. - Lift top frame to allow the rope being used to lift the transformer to pass between the two side frames of the unit. Raise rope high enough for the top frame to return to its position on top of the side frames.
4. - Lower the lifting rope onto the two pulleys contained within the top frame.
5. - The outer side rope is used to lift the transformer.
6. - The inner side rope is attached to the lifting device to be used i.e. winch.
7. - To remove the unit is the reverse of the above sequence.

