

# CLYDESDALE

## Powering the Future

### User Instructions: CLY 460 1604 Swivel Pole Platform



#### **Description and specification:**

The Clydesdale swivel pole platform is designed to provide a solid, lightweight and safe work platform when working at height on wooden poles.

Once installed the platform can be unlatched and swivelled by 70 degrees either side of its centreline. The platform is constructed from aluminium to reduce weight. Steel is used for swivel mechanism and attachment to the pole.

The standard platform is designed to be secured to the pole with ratchet straps.

However, where there is a risk of the user damaging these ratchet straps when climbing on to the platform wearing gaffs / climbing irons then an adaption kit is available (as shown in these instructions) which uses a steel, chain-based mounting system.

- Nominal working length 1600mm
- Platform width 350mm
- Hand rail height 950mm
- 36kg assembled weight
- 150kg maximum load on platform
- Anti-slip platform deck

#### **Important Safety Considerations:**

- Always follow employer's operating procedures when planning work using this pole platform. This includes ensuring conductors are dead, working at height measures, lifting operations and general PPE requirements.
- The platform does not provide any fall arrest or work positioning attachment points, always ensure your designated working at height PPE remains attached to the pole when using the platform. The platform's lifting eyes and hand rails are not rated to be used for fall arrest or work positioning purposes.
- The platform is electrically conductive and may not be used for live working.
- Do not allow anyone to enter the work area direct below the platform, this is critical when lifting and lowering the platform.
- The platform may be rotated on its pivot system with a user standing on it.
- The mounting system should not be adjusted with a user on the platform.
- Always inspect the platform thoroughly before each use.
- When pivoting the platform ensure hands are kept clear of pivot area to reduce risk of finger / hand trap injuries.
- Do not lift the platform into position with items on it or attached to it. These may fall or get entangled while lifting.

### User Instructions: CLY 460 1604 Swivel Pole Platform

#### **Pre-use Inspection:**

Before a platform is used it must be inspected thoroughly for any defects or damage that may affect its safe operation.

The following is a guide to the basic checks that should be carried out, it is not a definitive list and anything that is found that could impact the platform's safe operation should be recorded and the platform quarantined until repairs can be affected:

- Cracks, damage or deformation to platform's structure in either welds or fabricated parts.
- Tubing with any pinching, dents or deep scratches then withdraw from service until they can be inspected.
- Damage to chain, chain mounts and attachments or tensioning wheels and threaded rods used to secure platform.
- Bent or loose mounting teeth.
- Loose or missing fasteners (i.e. nuts and bolts)
- All bearings to pivot easily, ensure adequate lubrication with multipurpose LM grease.
- Correct engagement of swivel locking pin (spring returns pin correctly and fully)
- Serious corrosion of any components.

#### **Installation:**

- Carry out Pre-use inspection. Ensure no loose objects are on the platform and that it is free to lift.
- Ensure chain mounts are unhooked and handwheels are fully undone.
- Ensure swivel system is locked in the centre position.
- Orient platform on the ground in the same direction as it will be required in use.
- Arrange for either lifting machinery or manual sash lines from the pole top to be in place to raise platform. 2 lifting loops are provided approximately on platform's centre of gravity to aid lifting.
- To install the platform to the pole once lifted, the user should either climb the pole using standard company procedures or use a Mobile Elevated Work Platform (MEWP).
- Secure the top mount chain round the pole and hook it off in the tightest position. Tighten the handwheel (tools and extensions are not required) until platform's teeth are dug securely into the pole surface.
- Secure the lower mount chain in the same way.
- Remove lifting lines only once platform is secure top and bottom
- The platform may then be accessed by climbing in over the top rail. Always remain connected to the pole at all times. Do not attach any working at height PPE to the platform itself.
- If at any point looseness is seen or suspected in either chain then climb off the platform, back onto the pole and tighten again.

# CLYDESDALE

## Powering the Future

### User Instructions: CLY 460 1604 Swivel Pole Platform

**Removal:**

Re-attach lifting lines and apply light, upward tension

Ensure swivel system is locked in the centre position

Fully undo lower handwheel and unhook chain

Fully undo upper handwheel and unhook chain

Platform may require some pressure to release the teeth from the pole's surface. This can be easily achieved by raising and lowering the platform with the lifting lines slightly.

If it does not release easily then a pry tool can be inserted between the teeth saddle area and the pole and the platform pried clear. Do not use hammers or other percussive tools to try and drive the platform clear as you will damage the platform.

Be vigilant about the platform moving unexpectedly when working to release it from the pole. Do not compromise the employers operating procedures on maintaining points of contact with the pole.