

Scaffold Hoist - Counterweight Frame

Pre-use inspection

Inspect Machine

- Ensure all items included within the machine are in good working conditions and have no obvious defects.
- Conduct a quick inspections of welds and connections to ensure all are in good working condition.

Operating Instructions

1. Assemble the tripod away from an edge due to the danger of a fall during assembly
2. Lay out both U section rails (16) on level ground in a triangle
3. Fit on the ballast box (17) or counterweight frame. Fit standpipe (19). The stand pipe can be turned 180° on axis according to the direction the swivel arm is to be swung in
4. Tighten down strut (19) fixing bolts at both ends. Tighten standpipe (18) fixing bolt and adjust stabiliser (21) so that it rests against the floor
5. Hang swivel arm hoist and secure with folding cotter pin
6. Slide complete tripod with swivel arm hoist and ballast box or counterweight frame (17) carefully to the work edge
7. Mount all 18 counterweights, or load the ballast box with 400kg of solid material
8. **The hoist is always to be operated from behind the side protection**

Safety Instructions

- Ensure the mounting position is firm, stable and capable of withstanding the forces of the hoist, its load and its operation
- Ensure that placement of the equipment conforms to the “ No go zones for plant near overhead powerlines” rules
- The winch/motor unit is exactly horizontal, to ensure correct wire rope wrapping

