

dlhonline



EASYLIFT
Goods and Rescue
Tripod/Gantry

EASYLIFT

Why do you need Easylift?

Easylift provides an easy to use lifting device which operators can use in safety. Why?

- Easy, quick and simple to assemble
- Stable construction for lone worker
- Operatives are safe and secure

Working at height regulations have changed to include:

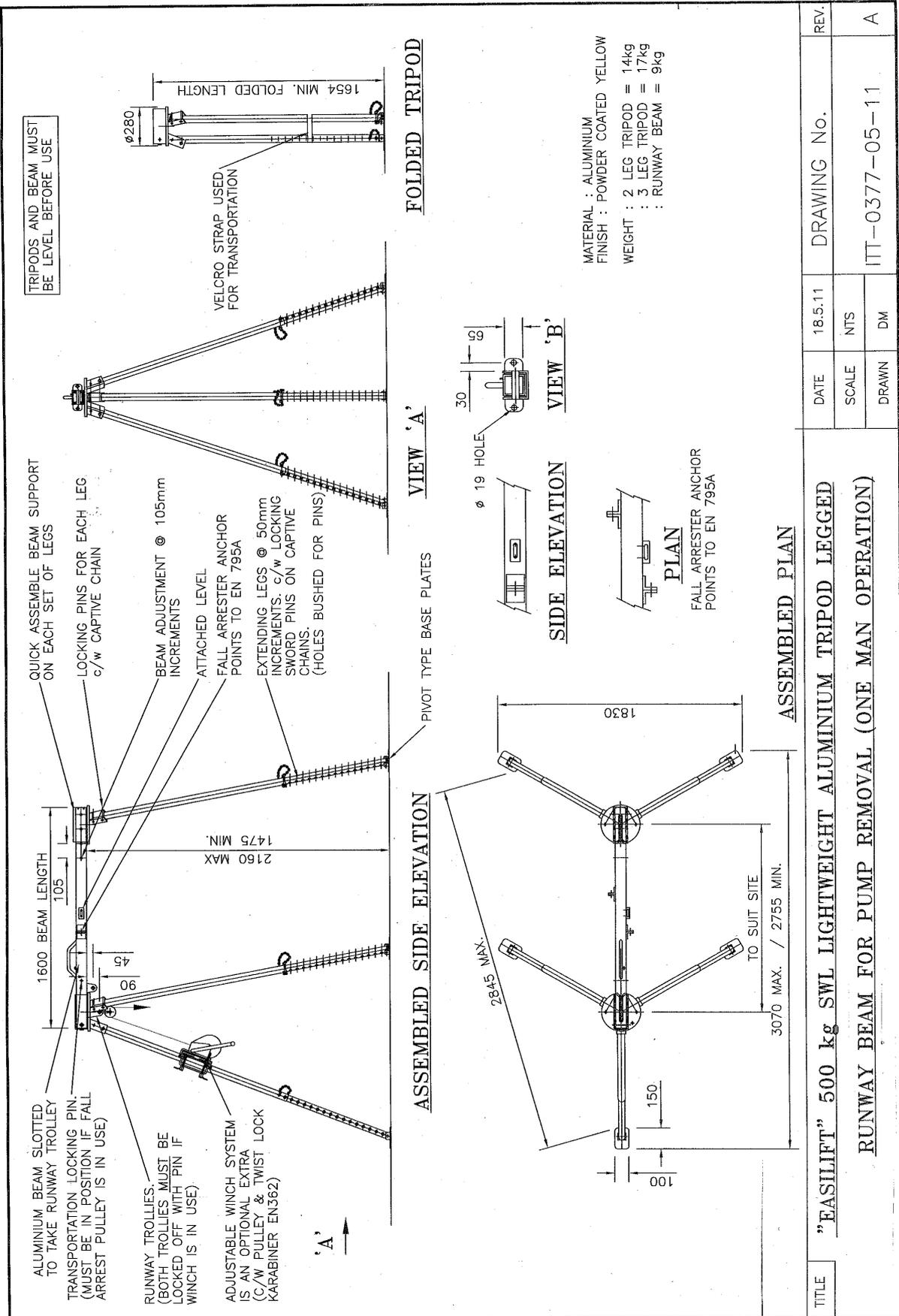
- working over open sumps
- operatives have to be attached to a safety point
- Reduced cost in both testing and operation:
- Fast to assemble
- Testing & inspection of equipment can be offsite
- Lifting regulations state the load must not be pulled off the lifting devices centre of gravity



Alternate comparison "The Safe Easylift way"

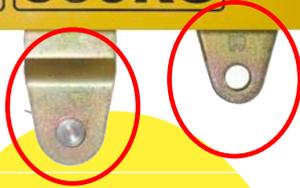
	Fixed Davit	EasyLift
<i>Adjustable footprint</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Spirit Level</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Adjustable height</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Man riding</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Fall arrest</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Sliding beam</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>No bolts</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Lightweight Aluminium</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Quick erection</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

EASYLIFT



EASYLIFT

Easylift – The features



Man riding

Adjustable man riding point for safety when entering sumps

Load trolley

Sliding load trolley allows the load to be easily and safely moved to a safe working area

Fall arrest

Two fall arrest points for secure fastening of the operatives when working above open sumps



Spirit level

Built in to help with erection on uneven ground



Sleeved holes

Ease insertion of the pins and speeds up assembly



Adjustment points

Allows the footprint area to be reduced



Adjustable legs

15 height adjustment points in each leg allow taller loads to be lifted from the open sump, also helps when working on uneven ground

EASYLIFT

Safe Operation

- The load is lifted with the trolleys locked into the tripod end of the Easylift
- Once lifted the trolleys transverse across the main beam to lower the load to a safe working area
- The operative is connected safely at all times
- Simple fast erection – has been measured at under one minute



From this....



To this In under 1 minute



The Accessories



Spreader Beam

Through the use of cover keys the spreader beam facilitates the easy lifting of man hole covers and sump access covers

Locking pins (x2)



The locking pins lock the trolleys into place anywhere along the main beam.

Transport Trolley

Allows easy transport of the Easylift. The trolley also has been designed to allow transport of the lifted load should you need to move it back to your van.

The frame is designed to also allow easy loading of the complete unit into



EASYLIFT

The Accessories



- Operatives work safely and secure
- Easy to assemble
- Fast to assemble
- Available spares / replacement items
- Resistant Coated
- One Person Assembly in 60 seconds or less
- 12 month warranty
- No tools required for assembly
- Davit sockets & testing of davit sockets not required
- 15 height adjustment points
- Stable construction
- Conforms to the work at Height Regulations
- Load can be moved without needing to pull or swing the equipment from its centre of gravity



EASYLIFT

The Easylift Optional Accessory – Man Riding Bracket for Easylift Tripod - Features

- The Standard Mounted Man Riding Bracket for Easylift Lightweight Aluminium Tripod has been made to accommodate Yale CMHRUP winch.
- The bracket can be modified to accommodate other manufacturers winch products.
- Each device is stamped with a unique identification number and the date of issue / examination.
- The bracket is fully adjustable with a Working Load Limit of 180 kgs
- Conforms to EN1496. .
- The whole device (bracket and winch) is subject to 6 monthly inspection periods.



Illustration 1

Position of Man Riding Winch
Bracket on Easylift Tripod centre leg

Illustration 2



Device secured with ratchet
mechanism locking pins



Illustration 3

Correct installation of the winch

Illustration 4



Pulley wheel installed using karabiner
attached to BSEN795 certified trolley



EASYLIFT

The Easylift Optional Accessory

Man Riding Bracket for Easylift Tripod – EN795

Anchorage Points (including Tripods) EN362 - Connectors

1. Always check an anchors suitability. If in doubt DO NOT USE
2. Connectors of a correct size and design should always be used.
3. Anchors too large for connectors or karabiners should be secured with a sling
4. Purpose specified attachments should be used wherever possible.
5. Never loop safety lines over attachment points or beams.
6. Misuse of connectors can severely reduce their strength.
7. Never tie safety line around attachment points or beams.
8. An anchor must be able to withstand 10kN in line with EN795
9. Anchor points must be regularly checked for signs of deterioration especially after a fall.
10. Never apply multiple loads to a single connector and ensure that any loading is in the correct plane.
11. Moving parts on connectors should be regularly cleaned with water not exceeding 40°C.
Dry naturally away from direct sources of heat and lubricate with a silicone based product.
12. Store all equipment in a dry and dust free environment, away from direct sources of heat.

The Easylift Optional Accessory - Man Riding Bracket for Easylift Tripod Pre-Use preparations

- Install the bracket by opening the device clamp around the centre leg.
- Adjust to the required height.
- Tighten both levers using the ratchet mechanism.
- The bracket must only be fitted to the centre leg of the three legged section, as per illustration 1.
- The device is secured with a locking pin, as per illustration 2
- After affixing the bracket to the leg, ensure the winch is installed as per Illustration 3, ie with the winch wire feeding from the rear of the reel as affixed to the bracket.
- Install the pulley wheel onto either trolley situated on the Easylift Tripod Beam using a karabiner, as per illustration 4. Both trollies are certified to BS EN795.
- Feed the winch wire cable through the pulley wheel, inspecting for any damage.
Ensure that the wire is positioned centrally on the pulley.

EASYLIFT

The Easylift Optional Accessory Man Riding Bracket for Easylift Tripod – EN341 - Descent Devices EN1496 - Man Riding Winches

1. Ensure device is connected to EN795 approved anchorage.
2. Inspect cable / rope for cuts, abrasion and kinks.
3. Check braking mechanism to ensure correct operation.
4. Check raising / lowering mechanism.
5. Inspect connector and ensure it is operating correctly.
6. Ensure device is inspected and certified annually.
7. Do not exceed safe working load stated on product label.
8. Do not use for any purpose other than man riding of for material handling within approved limits.
9. During use avoid cable abrasion over sharp edges.



Illustration 1

positioning of Man Riding Winch Bracket on Easylift Tripod centre leg ONLY.



Illustration 2
correct installation of winch.



Illustration 3
press ball pin to hold winch in place.



Illustration 4
pulley wheel installed using a karabiner attached to BSEN795 certified trolley.

EASYLIFT



dlhonline

Dale Lifting and Handling Specialists
2 Kelbrook Road, Parkhouse Street
Industrial Estate, Manchester, M11 2QA
Telephone 0161 223 1990 Email sales@dale-lifting.co.uk
www.dlhone.com

dlhone.com 0161 223 1990