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INSPECTIONS  
 REPAIRS  
 TESTING & HIRE

MOBILE CUSTOMER SERVICE

Too busy to come to us?

Now available for your business, we can come to you for friendly technical and sales service. Just phone us (08 9456 0084) to arrange a visit, and one of our experienced sales staff can visit your premises to offer expert advice and suggest economical solutions to your lifting/rigging problems or requirements using our vast range of products and services available.



INSPECTION, REPAIRS & TESTING SERVICES



Hoisting Equipment Specialist WA offer a comprehensive inspection service covering all lifting and rigging equipment. Inspections and repairs are conducted by our qualified inspectors and provide reports detailing current status of all equipment. Our qualified staff will program regular inspections to suit your requirements. Visual inspections of wire rope slings, chain sling, webbing and round slings and spreader bars can be performed as required.

Hoisting Equipment Specialists WA offer a comprehensive testing service on all lifting and rigging equipment. Tests are performed in accordance with relevant Australian and International Standards, with test facilities of up to 50 tonne available.

We offer a complete testing/ certification service for the following items, (but not limited to).

- Wire Rope Slings
- Chain Slings
- Flat Webbing and Round Slings
- Fibre Rope Slings
- Winches
- Shackles
- Chain and lever Hoists
- Electric and Pneumatic Hoists
- General Hardware



SAFE-T-WEIGH PORTABLE LOAD INDICATOR

Quick and Simple Load Checking, Testing Measurement and Weighing

Totally Portable Operation

Standard Range 2 to 120 Tonnes

(Units available with 2t, 6.5t, 12t, 25t, 55t, or 120t load capacity)

Lightweight & High Strength Aluminium Link Body  
2.4 GHz Operating Frequency

Uses:

- Mobile and Tower Cranes
- Checking Weighing
- Tension Measurement
- Construction Operations
- Testing

Features

- Lightweight aluminium body for ease of transportation and installation.
- Battery Life: Active - not less than 70 hours.
- Battery Type: Link - 2 x type AA, Handheld - 4 x type AA.
- POWER-ON system test and calibration check.
- Illuminated 15mm digits.
- Proof Load: 200% Working Load Limit (150% for 55t and above).
- Ultimate Load: 7 x Working Load Limit.
- Ambient Temp: -10° to +40°C
- Accuracy: Within 1% of actual reading.
- Range: Not less than 100m under normal conditions.
- Link Unit: Waterproofed to IP65



- Push-button Tare
- Peak Hold
- Push-button Unit Conversion



TESTING TAGS

Coloured quarterly inspection tags

- Red - January to March
- Green - April to June
- Blue - July to September
- Yellow - October to December

Chain sling working load tags are available for single and multi-leg slings in sizes 6mm to 32mm.

Aluminium tags for working load limit, identification or other purposes. Also available in different materials upon request.



HIRE EQUIPMENT

We have a huge range of lifting, rigging and materials handling equipment available for hire. We can hire you products both short term as well as long term, so whatever you need to lift, shift or move your job in the right direction, give us a call to discuss your needs.

Some of our range includes the following:

- Chain blocks
- Lever hoists
- Pneumatic winches & hoists
- Snatch blocks
- Load rollers & skates
- Shackles
- Slings
- Spreader beams
- Lifting beams

## WIRE ROPE LADDERS

### For inspection, exploration, rescue or escape applications

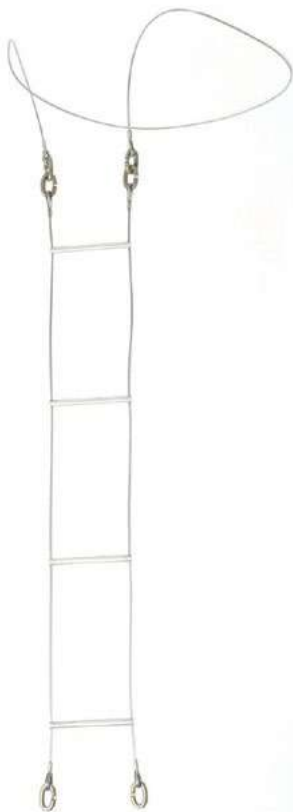
These ladders are designed for use in difficult places when a rigid ladder would be impractical. Where access has been by means of a rope or free climbing, the use of a wire rope ladder will greatly increase safety. Safety can be increased further by use of a safety line and/ or a karabiner (snap hook) with which the climber can attach himself to the ladder when resting.

They come in standard lengths of 6m, 9m and 15m. Both ends of the ladders are fitted with "C" clips so that they can be easily joined to make any required length. Each ladder is normally supplied with a "trace". This is 2.5m length of wire also fitted with "C" clips and may be used for attaching the ladder to a tree, post or whatever.

The wire rope is galvanised therefore corrosion is not a problem in normal environments. Occasional wetting with fresh water will do no harm. For harsh environments such as marine usage, special materials can be used.

The narrow width of the ladder of 150mm is far from being a disadvantage and actually makes it easier to climb. It enables the climber to keep their body close to the ladder in a near upright position, thus minimising strain on the arms.

The rungs are swaged directly to the wire. This provides a very reliable fastening. For example even after a rung is forced down the wire by a sudden overload (say a falling rock) it will still hold a man's weight.



#### Lightweight Model

These ladders are so light and compact that one man could easily carry 60 mtr. or more in a pack. The wire rope is galvanised and rungs are of aluminium alloy.

Specifications:

- Rungs: 12mm dia. aluminium alloy 150mm wide
- Rung Spacing: 305mm (1 ft)
- Wire Rope: 3.5mm dia. 6 x 19 galvanised 0.5 tonne breaking strain.
- Weight: 256g/m (0.17 lb/ft  
Load required to force rung down wires 500kg approx.
- "C" clips begin to open at 400kg approx
- "C" clips fail completely at 650kg approx
- 6m Ladder with Trace, 2.04kg  
9m Ladder with Trace, 2.78kg  
15m Ladder with Trace 4.31kg

Non standard lengths can be supplied to order.



#### Heavy Duty Model

They are extremely rugged and will stand up to most of the abuse and indifference of daily usage. The sort of damage that would make them unsafe would be obvious even to the untrained eye. The wire rope is galvanised and the rungs are galvanised steel. The stability and ease of climbing can be greatly improved by tensioning the ladder. This can be done by attaching a weight to the bottom or straining it to some fixed object

Specifications:

- Rungs: 25mm x 1.6mm x 315mm wide Galv. R.H.S.
- Rung Spacing: 305mm (1 ft)
- Wire Rope: 12mm dia. 6 x 24 galvanised 6.1 tonne breaking strain.
- Weight: 2.0kg/m (1.5 lbs/ft  
Load required to force rung down wires 500kg approx.
- Length made to order