

DELTAFOR CABLE PULLING & LIFTING MACHINES

800kg / 1600kg / 3200kg

Typical uses include Tensioning (Fencing), Vehicle Recovery, Vehicle Stabilisation (Rescue Services), Forestry & Land Management, Equipment Construction.



Simple to use hand lever machines from 800kg to 3200kg working loads

Suitable for lifting, pulling or tensioning, useable at horizontal, vertical and angled working positions.

High strength, compact machines suitable for virtually any angles, with a built in anchor pin.

Overload protected with calibrated shearing pin incorporated into PULLING IN lever. Spare pins also supplied.

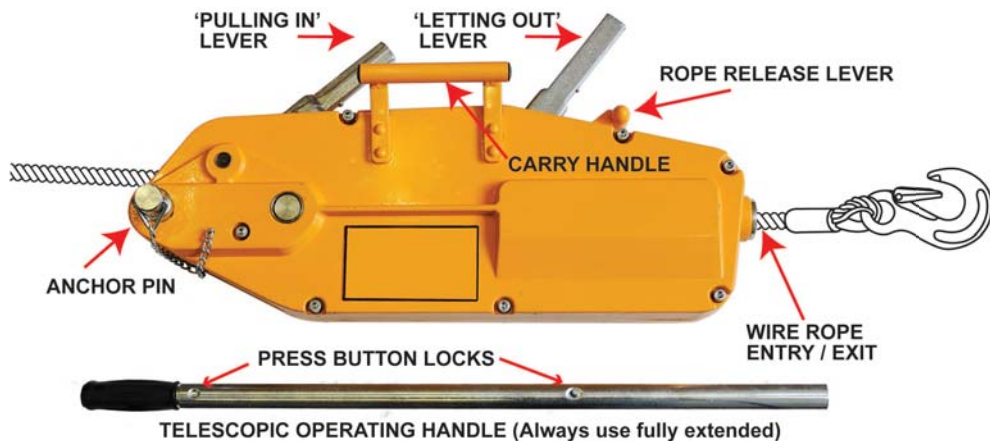
A parallel clamping system ensures evenly distributed grip on the wire rope resulting in less machine stress and wire rope wear compared to lower specification competitor products.

OPTIONAL WIRE ROPE LENGTHS

- *Wire ropes are sold separately, normally a 20m wire rope is available on all models as standard. Other rope lengths supplied as required. No maximum length.*

FEATURES INCLUDE

- *Lightweight manual machines*
Simple and safe to operate - 3 models
- *Compact high-strength*
- *Corrosion free aluminium alloy housing*
Steel version available on request
- *Useable at horizontal, vertical and angled working positions*
- *Rope clamp system*
Easily disengaged, allowing for smooth installation of wire rope
- *Equipped with a double lock anchor pin*
Offers numerous connection possibilities with the use of a suitable strap, chain or shackle
- *Overload protection*
Built in with a shearing pin in the PULLING IN lever
- *2 x spare shear pins*
Located in the yellow carry handle. Further replacements available from BHW Group
- *Secure wire rope feed*
Fed through two sets of wear resistant interlocking jaws by a single lever operation
- *Parallel clamping system*
With a large surface area, providing evenly distributed grip at a lower force, resulting in less rope wear
- *Individually serial numbered for traceability*
- *Supplied with relevant CE certification*



3 MODELS WITH RATED CAPACITIES

Working loads from 800kg to 3200kg.
 Supplied with 20m wire rope with safety hook as standard
 - other lengths available on request.
 Easy to transport and operate.

SPECIFICATIONS

| | WHP-08 | WHP-16 | WHP-32 |
|---|---|------------------|-------------------|
| Maximum Working Load | 800kg | 1600kg | 3200kg |
| Pulling Distance Rope Moves per Stroke | 60mm | 69mm | 40mm |
| Operational Manual Effort at Rated Load | 29kg | 42kg | 45kg |
| Anchor Pin Diameter | 22mm | 25mm | 30mm |
| Wire Rope with Safety Hook | 1960 Grade 6/36 wire core construction | | |
| Diameter | 8mm | 11mm | 16mm |
| Min. Breaking Strain | 44.7kN | 84.4kN | 179kN |
| Standard length | 20 Metres as standard with safety hook - other lengths available on request | | |
| Anchor Pin Diameter | 22mm | 25mm | 30mm |
| Net Weight Winch only | 6kg | 13kg | 22kg |
| with Wire Rope & Reel | 7.5kg | 16kg | 25kg |
| Max Sizes L x W x H | 428 x 65 x 230mm | 545 x 97 x 260mm | 660 x 116 x 320mm |

NOTES

These machines must not be used for the movement of personnel.

Data shown is approximate and intended as a guide only.

You are strongly advised to carry out a risk assessment before selecting a manual machine for any proposed application.

WARRANTY

Each new Deltafor is guaranteed against defects in workmanship and material defects for a period of twelve months from date of purchase.

Wire ropes are not included under warranty.

Bushey Hall Winchmaster sales@bhwwgroup.co.uk www.bhwwgroup.com

Southern Office: Lismirrane Industrial Park, Elstree Road, Elstree, Herts, WD6 3EE Tel: +44 (0)20 8953 6050 Fax: +44 (0)20 8207 5308

Northern Office: 6 South Orbital Trading Park, Hedon Road, Hull, East Yorkshire, HU9 1NJ Tel: +44 (0)1482 223 663 Fax: +44 (0)1482 218 285

Bushey Hall Winchmaster is a division of BHW Group Limited. Registered in England No. 1342461



CERT. No. 1769

WN40/17.08.11