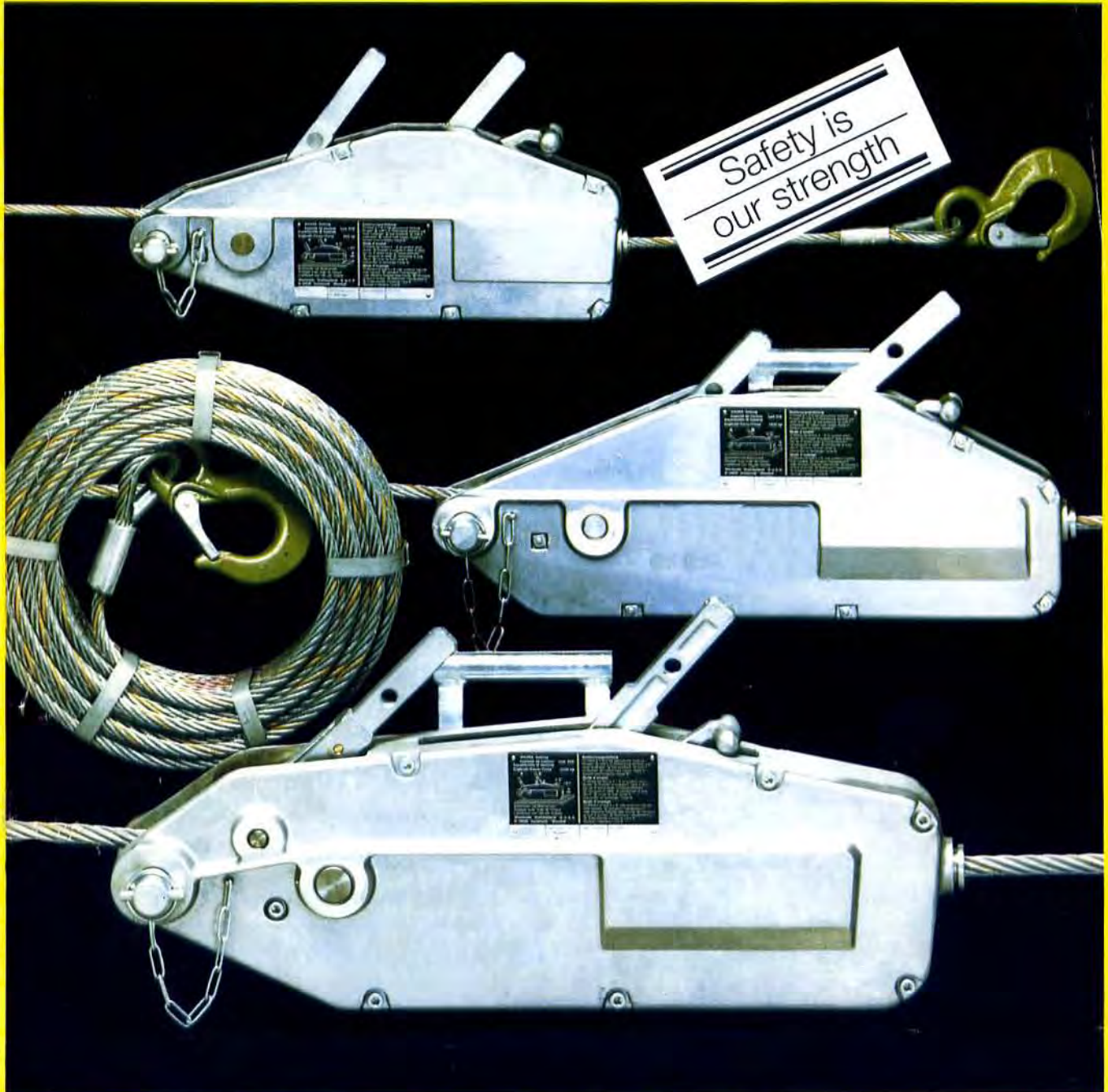




**CRANE TECH ENGINEERING CO. LTD.**



**鋼索拉緊器配件及技術規格**

**Rope pulling machines**

**Accessories and technical specifications**

# 規格及能力 SPECIFICATION AND CAPACITY

The **CRANE TECH** range consists of three types with nominal lifting capacities of 780, 1570 and 3140 daN. All are lightweight and easy to handle.

**CRANE TECH** are officially approved by the Mutual Indemnity Association and the Technical Control Board in Germany and by corresponding institutions in other countries. All machines comply with the EEC Machinery Directive.

The housings are made of high-strength cast-aluminium with high strain coefficients; they are corrosion and impact resistant.

The **CRANE TECH** provide high-grade operating safety: the shearing pin located in the forward gear lever shears off at an overload of approx. 25%. In addition the operating lever tube is designed to warp at its base at an overload of approx. 50%. The shearing pin can be replaced under full load, i.e. without the machine being relieved of the load. Spare shearing pins are provided in the handle of the operating lever respectively in the handle of transport.

**The system requires virtually no maintenance.**

The relatively large opening at the top edge of the housing permits fast, simple cleaning of even heavily soiled equipment: just flush out and the equipment is clean and ready for use again.

Each unit is supplied with an **original CRANETECH -wire rope with steel core** with an **orange** strand. It is only with these original wire rope that perfect functioning is guaranteed.

The standard version includes the machine with the operating lever and 20 m wire rope on a hand winch. The wire rope is manufactured with a safety load hook at one end; the other end is pointed. Other field-proven accessories are also available.

**Guarantee:** 5 years according to the conditions of VDMA while using **CRANETECH OEM-parts and wire ropes only!**

## Type 808

**Nominal lifting capacity: 780 daN (800 kp)**

### Technical specifications

Nominal lifting capacity . . . 780 daN

Energy expended on operating lever . . . . . 24 kg

Wire rope advance per double stroke, unloaded 63 mm  
at 780 daN nominal load . . . 55 mm

Traction cable diameter . . . 8,4 mm

Weight . . . . . 6 kg

Shearing pin shears off at 25% overload and the operating lever tube bends at its base at an overload of approx. 50%.

### Standard equipment:

**Art.-No.**

**30.08.01/0**

**CRANE TECH type 808**

with shearing pin, incl. operating lever

**02.40.13/0841**

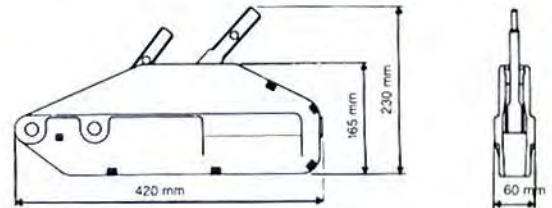
**CRANETECH-Wire rope** 8,4 mm Ø, length 20 m with **Sika-hook** at one end, pointed at other end





**30.81.00/0**

Hand winch for max. 50 m traction cable

**30.08.00/0**

**Standard equipment total**



Type	Hand winch	Drum winch	Load lock swivel hook	Load lock eye hook
<b>808</b>	Art.-No. 30.81.00/0	30.82.00/0	-	30.08.04/0
<b>816</b>	Art.-No. 30.81.00/0	30.82.00/0	30.16.03/0	30.16.04/0
<b>832</b>	Art.-No. 30.81.00/0	30.82.00/0	-	30.32.04/0
				

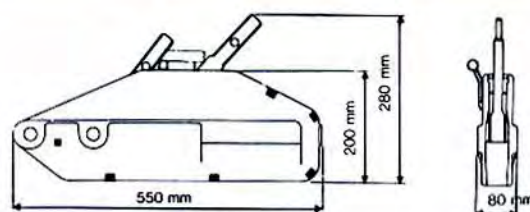
可作拉、吊、下降、張力和救援  
**for pulling, hoisting, lowering, tensioning, securing**

# Type 816

**Nominal lifting capacity: 1570 daN (1600 kp)**

### Technical specifications

Nominal lifting capacity . . . 1570 daN  
 Energy expended on operating lever . . . . . 30 kg  
 Wire rope advance per double stroke, unloaded . . 60 mm  
 at 1570 daN nominal load . 54 mm  
 Traction cable diameter . . 11,5 mm  
 Weight . . . . . 11 kg  
 Shearing pin shears off at 25% overload and the operating lever tube bends at its base at an overload of approx. 50%.



### Standard equipment

#### Art.-No.

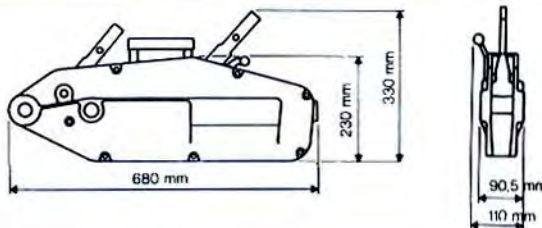
- |                      |   |
|----------------------|---|
| <b>30.16.01/0</b>    | <b>CRANE TECH type 816</b><br>with shearing pin, incl. operating lever                              |
| <b>02.40.13/1151</b> | <b>CRANE TECH</b> 11,5 mm Ø, length 20 m,<br>with <b>Sika-hook</b> at one end, pointed at other end |
| <b>30.81.00/0</b>    | Hand winch for max. 30 m traction cable   |
| <b>30.16.00/0</b>    | <b>Standard equipment total</b>   |

# Type 832

**Nominal lifting capacity: 3140 daN (3200 kp)**

### Technical specifications

Nominal lifting capacity . . . 3140 daN  
 Energy expended on operating lever . . . . . 50 kg  
 Wire rope advance per double stroke, unloaded . . 40 mm  
 at 3140 daN nominal load . 34 mm  
 Traction cable diameter . . 16,0 mm  
 Weight . . . . . 21 kg  
 Shearing pin shears off at 25% overload and the operating lever tube bends at its base at an overload of approx. 50%.

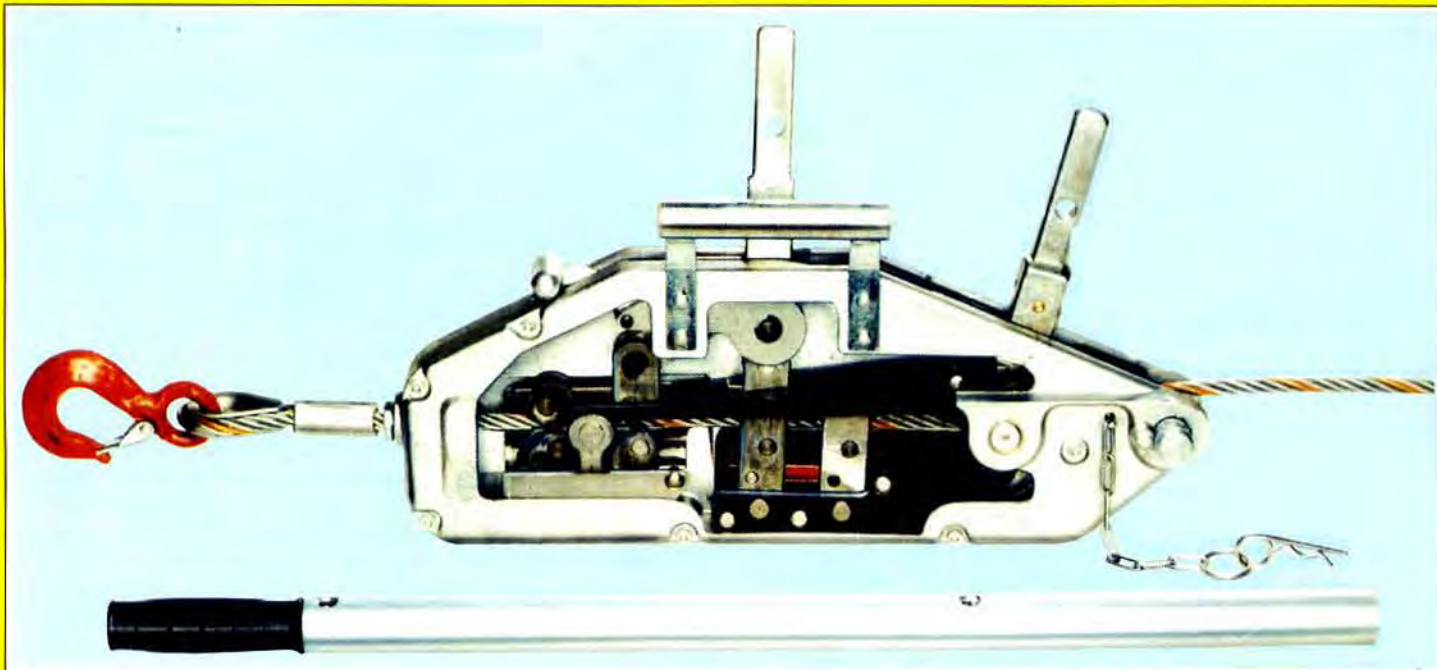


### Standard equipment:

#### Art.-No.

- |                      |   |
|----------------------|---|
| <b>30.32.01/0</b>    | <b>CRANE TECH type 832</b><br>with shearing pin, incl. operating lever                            |
| <b>02.40.13/1601</b> | <b>CRANE TECH</b> 16 mm Ø, length 20 m,<br>with <b>Sika-hook</b> at one end, pointed at other end |
| <b>30.81.00/0</b>    | Hand winch for max. 20 m traction cable   |
| <b>30.32.00/0</b>    | <b>Standard equipment total</b>   |

Type	Cable block	Cable block (short block)	CableTrac box
<b>808</b>	30.08.07/200	30.08.08/0	30.83.00/0
<b>816</b>	30.16.07/200	30.16.08/0	30.83.00/0
<b>832</b>	30.32.07/200	30.32.08/0	30.83.00/0



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