



WCLW18TE

Hydraulic Vertical

LIFTING WEDGE

Available to Buy or Hire

FUNCTIONAL

The WCLW18TE can be used for:

- lifting heavy machinery
- machine installation
- plant maintenance
- machinery alignment
- can be used in conjunction with skates

SPECIAL FEATURES

- straight vertical lift
- operates with an access gap of only 9.5 mm
- each step offers 19mm of vertical lift
- single acting ram
- lifting force of 18 T (180 kN)
- automatic mechanical retraction
- interlocking first step
- environmentally friendly

OPERATING BENEFITS

- stable lifting motion
- robust and precise tool
- secure hold on each step
- safe operation
- saves time
- saves cost



Standard Kit

Standard kit components:

- 1 x WCLW18TE Wedgehead
 - 1 x 10,000 psi (700 bar) 10 T Hydraulic Cylinder
 - 1 x 10,000 psi (700 bar) Hand Pump with Gauge
 - 1 x 10,000 psi (700 bar) Hydraulic Hose, 2 metre
 - 1 x Safety block
 - 1 x Stepped block
 - 1 x Hex key
 - 1 x Countersunk screw
 - 1 x Instruction manual
 - 1 x Robust carry case with protective foam inserts
- Gross kit weight 18.5 kg (41 lbs)



Mini Kit

Mini kit components:

- 1 x WCLW18TE Wedgehead
 - 1 x 10,000 psi (700 bar) 10 T Hydraulic Cylinder
 - 1 x Safety block
 - 1 x Stepped block
 - 1 x Hex key
 - 1 x Countersunk screw
 - 1 x Instruction manual
 - 1 x Cardboard packaging
- Gross kit weight 9.6 kg (21.1 lbs)

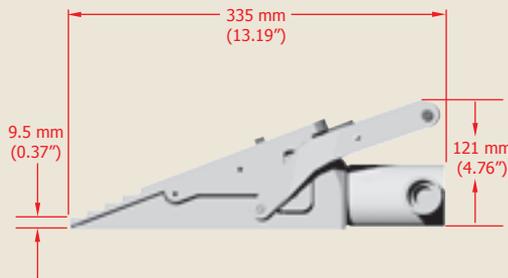
Lifting Force:

10,000 psi (700 bar) = 18 T (180 kN)

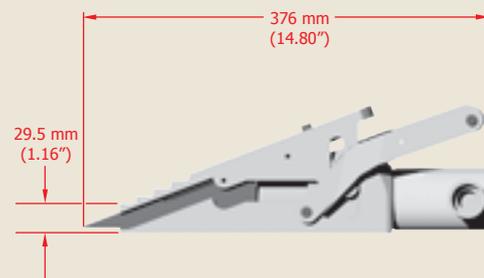
Using 2 x WCLW18TE lifting wedges will allow a lift of 36 T (360 kN)



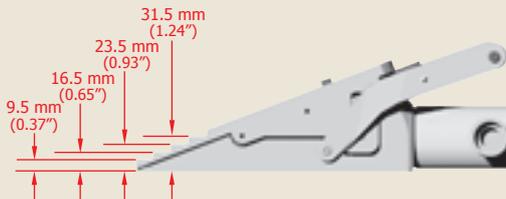
TOOL DIMENSIONS - CLOSED



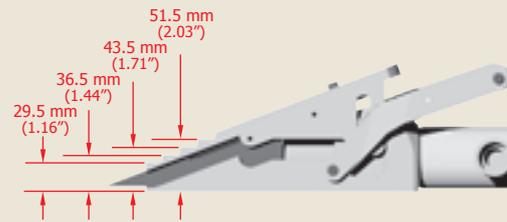
TOOL DIMENSIONS - OPEN



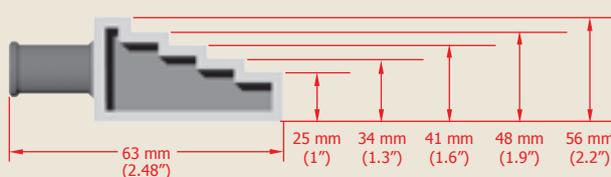
TOOL DIMENSIONS - CLOSED



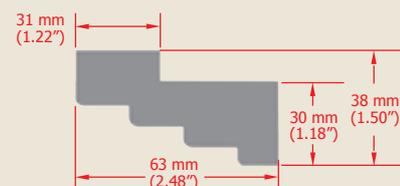
TOOL DIMENSIONS - OPEN



SAFETY BLOCK DIMENSIONS



STEPPED BLOCK DIMENSIONS



Other Product Ranges Available - Call W. Christie for further details

Flange Spreading Wedges

Mechanical and hydraulic solutions to flange separation.



Flange Alignment Tools

A range of precise, hand, mechanical or hydraulic labour-saving equipment to eliminate the risks associated with traditional flange alignment methods.



Zero-Gap Spreading Tools

Deliver a measurable, controlled force, for safe separation of flange joints with little or no access gap.



Mini Gap Flange Spreader

Unique double angled wedge with a spreading force of 6.8 T (68 kN) and requires an access gap of only 2 mm.

