



# VLW18TE

HYDRAULIC VERTICAL  
LIFTING WEDGE  
STANDARD KIT

**LIFTING FORCE:**  
10,000 psi (700 bar) = 18 T (180 kN)

**TOOL WEIGHT = 8.5 kg (18.7 lbs)**

## KIT COMPONENTS

- 1 x VLW18TE Wedgehead
  - 1 x 10,000 psi (700 bar) Hydraulic Hose, 2 m (78.75")
  - 1 x 10,000 psi (700 bar) Hydraulic Cylinder
  - 1 x 10,000 psi (700 bar) HP350S Sealed Hand Pump with Gauge
  - 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
- Kit Part No: 606062-01

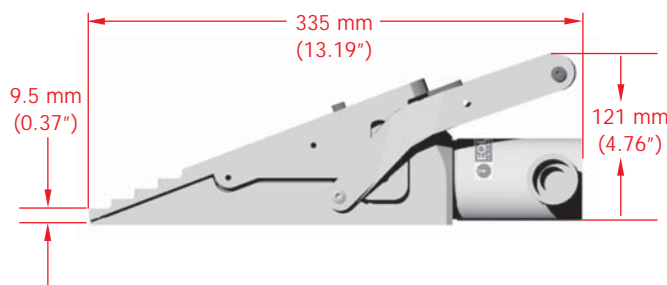


## WEIGHTS AND DIMENSIONS

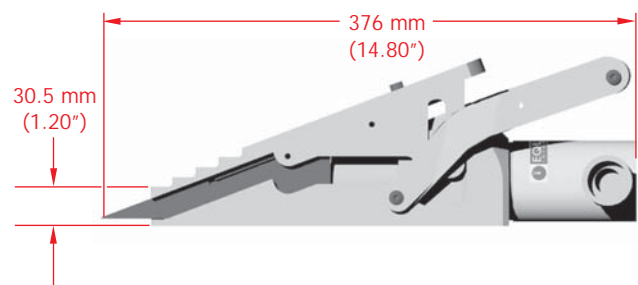
- Wedge with Hydraulic Cylinder = 8.5 kg (18.7 lbs)
- Hydraulic Hose = 1.0 kg (2.2 lbs)
- Hand Pump = 3 kg (6.6 lbs)
- Safety Block = 0.5 kg (1.1 lbs)
- Stepped Block = 0.8 kg (1.7 lbs)
- Carry Case with Foam Inserts = 4 kg (8.8 lbs)
- GROSS WEIGHT = 19.2 kg (42.5 lbs)**

Carry Case Dimensions: 300 x 190 x 470 mm (11.81" x 7.48" x 18.50")

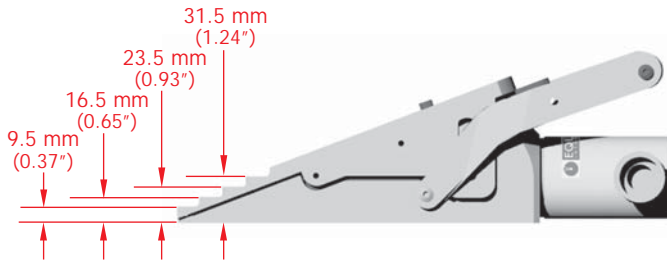
### TOOL DIMENSIONS - CLOSED



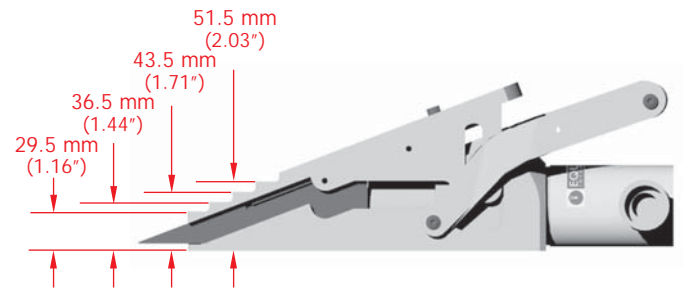
### TOOL DIMENSIONS - OPEN



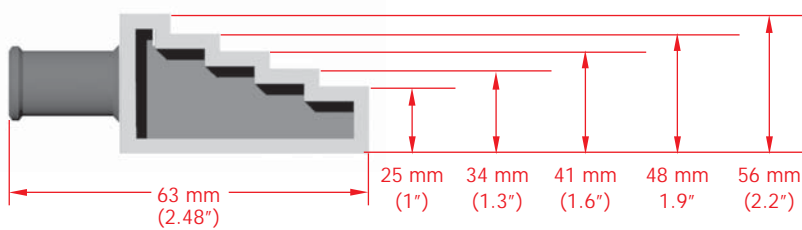
### TOOL DIMENSIONS - CLOSED



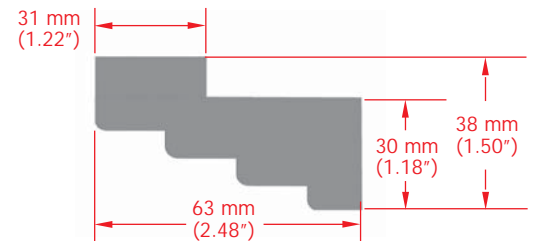
### TOOL DIMENSIONS - OPEN



### SAFETY BLOCK DIMENSIONS



### STEPPED BLOCK DIMENSIONS



## PARTS LIST AND EXPLODED DRAWING

ITEM	PART No.	DESCRIPTION	QUANTITY
01	501301-01	HANDLE BAR	01 each
02	402902-04	SCREW FOR HANDLE	01 set of 4
03	501001-02	SIDE PLATES FOR HANDLE	01 set of 2
04	402701-01	SCREW FOR TAIL	01 each
05	501601-01	WASHER FOR TAIL	01 each
06	500201-01	TOP PLATE	01 each
07	501901-01	STEPPED BLOCK (KIT)	01 kit
08	301201-04	ROLL PINS	01 set of 4
09	502001-01	TAIL	01 each
10	501501-02	SCREWS FOR TAIL	01 set of 2
11	501401-01	SAFETY BLOCK	01 each
12	500302-01	WEDGE	01 each
13	301301-01	GRUB SCREW	01 each
14	503201-01	SLOT PLUG	01 each
15	500102.01	MAIN BODY	01 each
16	503501-02	SPACER	01 set of 2
17	503301-02	WASHER 10 mm ID	01 set of 2
18	503401-02	WASHER 6 mm ID	01 set of 2
19	500401-02	SLIDE PINS	01 set of 2

ITEM	PART No.	DESCRIPTION	QUANTITY
20	502301-01	M6 x 35mm GRUB SCREW	01 each
21	500503-01	PUSH PIN MK III	01 each
22	301002-01	HYDRAULIC CYLINDER	01 each
23	300401-02	GRUB SCREW FOR SLIDE PINS	01 set of 2
24	310601-01	GREASE NIPPLE	01 each
25	201201-01	RUBBER SLEEVE	01 each
26	301401-01	CYLINDER REPAIR KIT (Not Illustrated)	01 kit

