



"innovation in its most functional form"

PRODUCT DATA SHEET



VLW18TI

INTEGRAL HYDRAULIC VERTICAL LIFTING WEDGE

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

TOOL WEIGHT = 10 kg (22 lbs)

KIT COMPONENTS

- 1 x VLW18TI Wedgehead
 - 1 x 10,000 psi (700 bar) Integral Hydraulic Pump/Cylinder
 - 1 x Safety Block
 - 1 x Stepped Block
 - 1 x Hex Key
 - 1 x Countersunk Screw
 - 1 x Instruction Manual
 - 1 x Carry-Case
- Product Code: VLW18TISP



WEIGHTS AND DIMENSIONS

Wedge	= 10 kg (22 lbs)	Carry-Case Dimensions:
Carry-Case	= 2.5 kg (5.5 lbs)	580 x 340 x 180mm (22.8" x 13.4" x 7.1")
Gross Weight	= 13.5 kg (29.8 lbs)	



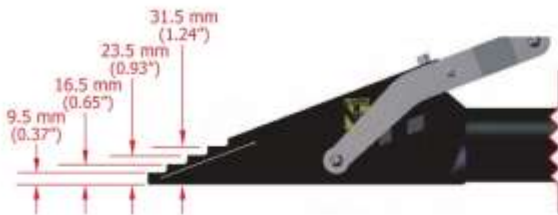
VLW18TI

INTEGRAL HYDRAULIC VERTICAL LIFTING WEDGE

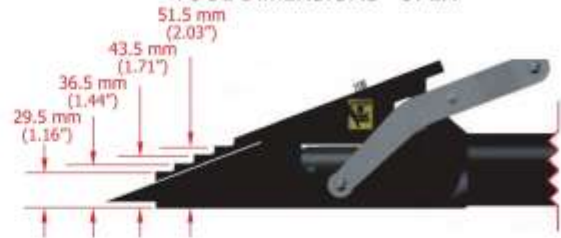


"innovation in its most functional form"

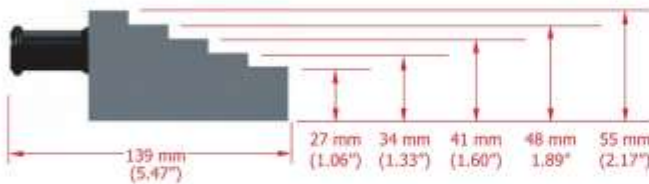
TOOL DIMENSIONS - CLOSED



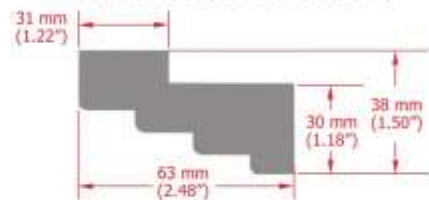
TOOL DIMENSIONS - OPEN



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	501401-01	SAFETY BLOCK	01 each
10	500101-01	WEDGE AND TAIL	01 each
11	301301-01	GRUB SCREW	01 each
12	503201-01	SLOT PLUG	01 each
13	500102.01	MAIN BODY	01 each
14	503501-02	SPACER	01 set of 2
15	503301-02	WASHER 10 mm ID	01 set of 2
16	503401-02	WASHER 6 mm ID	01 set of 2
17	500401-02	SLIDE PINS	01 set of 2

ITEM	PART No.	DESCRIPTION	QUANTITY
18	502301-01	M6 x 35mm GRUB SCREW	01 each
19	500503-01	PUSH PIN MK III	01 each
20	510700-01	PUMP MODEL PM1004UK	01 each
21	300401-02	GRUB SCREW FOR SLIDE PINS	01 set of 2
22	310601-01	GREASE NIPPLE	01 each
23	201202-01	RUBBER SLEEVE	01 each
24	375001-01	HYDRAULIC REPAIR KIT (Not Illustrated)	01 kit

