

VLW18TI

Integral hydraulic vertical lifting wedge



The VLW18TI is an integral hydraulic vertical lifting wedge.

Lifting force: 10,000 psi (700 bar) = 18 T (180 kN).

180 kN

LIFTING FORCE (18 T)

700 bar

PRESSURE (10,000 PSI)

12 kg

TOOL WEIGHT (26.5 LBS)

14.5 kg

GROSS WEIGHT (31.9 LBS)

KIT COMPONENTS

- 1 × VLW18TI wedgehead
- 1 × 10,000 psi (700 bar) integral hydraulic pump/cylinder
- 1 × Safety block
- 1 × Stepped block
- 1 × Hex key
- 1 × Countersunk screw
- 1 × Instruction manual
- 1 × Carry case

WEIGHTS AND DIMENSIONS

Product code	VLW18TISPB
Tool weight	12 kg (26.5 lbs)
Case weight	2.5 kg (5.5 lbs)
Gross weight	14.5 kg (31.9 lbs)
Carry case dimensions	580 × 340 × 180 mm (22.8" × 13.4" × 7.1")

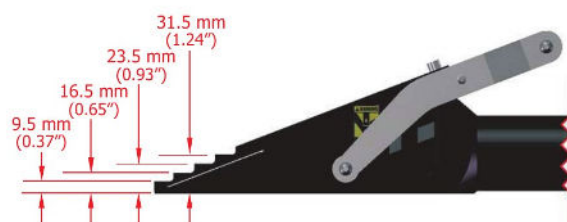
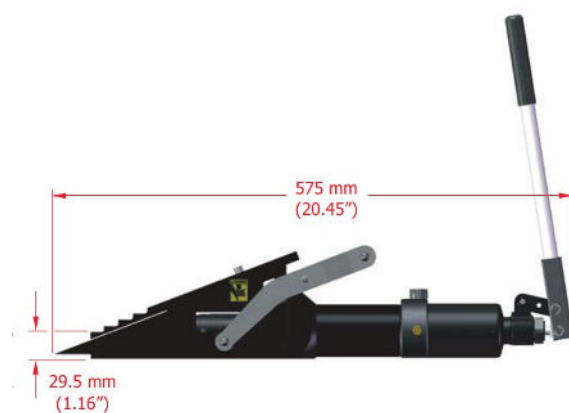


VLW18TI kit in carry case

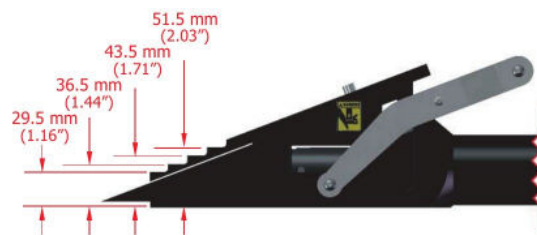
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TOOL DIMENSIONS

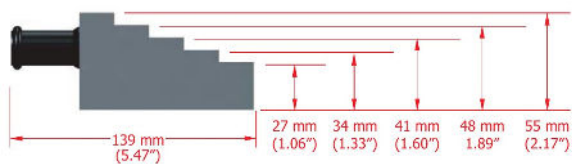


Closed

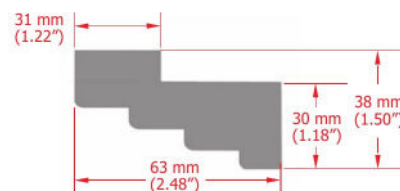


Open

SAFETY BLOCK DIMENSIONS



STEPPED BLOCK DIMENSIONS



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PARTS LIST AND EXPLODED DRAWING

Item	Part no.	Description	Qty
01	060701-01	Allen key	01 each
02	070012-01	Serial no. sticker	01 each
03	070014-01	Pinch point sticker	02 each
04	070054-01	QC sealed sticker	02 each
05	070098-01	Equalizer logo	01 each
06	070249-01	Read instruction sticker	01 each
07	201203-01	Handle sleeve	01 each
08	300401-01	Sckt set screw	02 each
09	301201-01	Spirol pin	04 each
10	301301-01	Grub screw	01 each
11	310601-01	Grease nipple	01 each
12	402701-01	Sckt head cap screw	01 each
13	402902-01	Screw for handle	05 each
14	500101-01	Main body	01 each
15	500201-01	Top plate	01 each
16	500302-01	Wedge tail	01 each
17	500401-01	Guide pin	02 each
18	500503-01	Push pin MK III	01 each
19	501101-01	Handle left	01 each
20	501201-01	Handle right	01 each
21	501301-01	Handle bar	01 each
22	501401-01	Safety block	01 kit
23	501601-01	Washer for tail	01 each
24	501901-01	Step block	01 each
25	502301-01	Grub screw	01 each
26	503201-01	Slot plug	01 each
27	503301-01	Washer	02 each
28	503401-01	Washer	02 each
29	503501-01	Spacer	02 each
30	510701-01	Pump model PM1004UK	01 each
31	375010-01	Service kit A (not illustrated)	01 each
32	375020-01	Service kit C (not illustrated)	01 each
33	510700-01	Service kit D (not illustrated)	01 each

