



## PITFORCE

VP 454018

Pit Jack Hanging pit jack with 20000 kg load capacity

### DESCRIPTION:

- ◆ Pit jack is track-guided at the upper edge of the pit for easy movement in the working pit
- ◆ hanging pit jack for wheel and brake works, as well as removal of smaller components in combination with axle travers and support systems
- ◆ Hand-operated hydraulic load lift via pumping handles
- ◆ Optional pneumatic quick control facilitates fast lifting and lowering of the cylinders to the load uptake point
- ◆ Flexible pit jack remote control (optional) for installation works and access from both sides of the working pit
- ◆ Optimal compressed air motor for the load lift means no more hand pumping
- ◆ Discharge spindle with dead man's control enables particularly delicate/precise and secure discharge of the pit lift
- ◆ The lift features a deep-drawn P-carriage for works with axle traverses (alternatively, S-carriage can be supplied)
- ◆ For optimal adjustment to the working pit, and to use pit jacks in U-profile without structural modifications, the carriage is custom-made. The maximum width W is 1080 mm, excess width up to 1200 mm is available as an option
- ◆ We can determine the optimal carriage for the pit jack based on a filled in pit dimension sheet
- ◆ All rollers feature needle bearings in transverse and longitudinal direction to facilitate easy movement
- ◆ Inspection window for controlling oil quality and water content  
To prevent all water accumulation in the pit jack, we also offer a compressed air maintenance unit as an option
- ◆ Piston rods are hard chromium plated, and to prevent rust in the jack, the inside is flushed with hydraulic oil with every complete lift.
- ◆ A high-quality powder coating offers protection against aggressive liquids and adds to the high-quality aesthetic of the products

### STANDARD DELIVERY:

- ◆ Pit jack with deep-drawn P-carriage
- ◆ Standard supports 120 x 120 mm
- ◆ Operating manual and test log
- ◆ EC conformity certificate CE
- ◆ Type tested

## TECHNICAL DATA:

Load capacity CE	20000 kg
Full travel	750 mm
Track width inner dimensions	700 mm - 1080 mm
Ram diameter	70 mm
Diameter of supports inside/outside	45 mm / 78 mm
Motor max.	350 l/min 11 bar
Operating pressure	308 bar
Weight	230 kg

## ACCESSORIES:

VZ 975604	Rapid control
VZ 975261	Additional Air Motor
VZ 975320	Maintenance Unit, attached to the jack (1/4")
VZ 975255	Carriage - extra-wide
VZ 975605	Offset Running Rollers
VZ 975813	Support System SAT 14.5-820
VZ 975622	Support system SAT 14.5-910
VZ 975741	SAT 14.5-910 L
VZ 975670	Support system SAT 14.5-760
VZ 975743	Retrofit Kit SAT Rollers
VZ 975721	Enlargement of SAT Support Pin
VZ 975814	SAT spur post
VZ 975903	AT 15
VZ 975904	AT 20
VZ 975905	AT-NB 15
VZ 975906	AT 16.5 L1500
VZ 975288	Front axle fork, 15 t load capacity, 2-point supp.
VZ 975696	Axle Crossbar Load Capacity 3500 kg
VZ 975269	Support system ABT 15, up to 14,5 t
VZ 975884	Support System ABT 16.5-1500
VZ 975271	Supp. System ABT 20, up to 20 t Load Capacity
VZ 975274	Supp. Syst. ABT-NB 15 up to 15 t
VZ 975326	Support bridges AB 15 (14.5 t)
VZ 975526	Support system AB up to 20t load capacity
VZ 975683	Support System Version A/C 220 mm
VZ 975684	Support System Version A/C 165 mm
VZ 975685	Support System Version B
VZ 975686	Support System Version D/F
VZ 975687	Support System Version E
VZ 975688	Axle Traverse Length Variation
VZ 975278	Lifting pad 100 mm
VZ 975280	Lifting pad 100 mm narrow
VZ 975283	Lifting pad 220 mm
VZ 975284	Lifting pad 145 mm
VZ 975285	Lifting pad 175 mm
VZ 975286	Lifting pad 175 mm MB
VZ 975569	Pads with mushroom support N
VZ 975409	Lifting pad wooden HP 06-16

VZ 975287	Lifting pad with rubber surface, 11 t
VZ 975761	Support with Mushroom Insert PS-NK
VZ 975762	Support Volvo HP
VZ 975763	Differential Support for Volvo
VZ 975289	Plug-in extender, L = 100 mm
VZ 975290	Plug-in extender, L=150 mm
VZ 975410	Plug-in extender L = 200 mm
VZ 975330	Support Tube L = 400 mm, 20 t
VZ 975331	Support Tube L = 600 mm, 20 t
VZ 975571	Support Tube L = 800 mm, 15 t
VZ 975414	Support system wooden spacer block for ABT
VZ 975820	Spacer Block for Support Systems SAT
VZ 975732	Gearbox Plate GP 1000
VZ 975668	GMT 1000
VZ 975574	Ad. fitting sleeve jack D45 up to D30 mm access
VZ 975611	Pit crossing
VZ 975612	Pit crossing for pits with wheel guides
VZ 975613	Pit crossing railings
VW 997512	Pack. pit jacks, axle jacks, transm. jacks Europe
VW 997513	Pack. pit jacks, axle jacks, transm. jacks overseas