

REMOVAL TOOLS

Hydraulic & Self-Centering Hydraulic Pullers

Timken carries a wide range of self-contained portable hydraulic and mechanical pulling systems that have capacities from four to 30 tons. They are ideal for removing all kinds of shaft-fitted parts.



Advantages

- Integrated pump, cylinder, hose and puller with safety-release valve.
- Compact design: The self-contained hydraulic pump and puller saves space.
- Sets are supplied in a handy carrying case.
- Multi-purpose: Ideal for pulling a wide variety of press-fit parts including bearings, wheels, bushings, gears and pulleys.
- The pump handle rotates 360-degrees, enabling users to pull from the most convenient position.
- Pullers can be used with two or three legs.
- Available with accessories.

NEW


Self-Centering Hydraulic Pullers

The same power as our standard models, but with the added convenience of hand operation. No more fumbling to engage the puller to the part. Self-centering makes pulling shaft-fitting parts easy. Self-centering hydraulic pullers come preassembled.




MODELS

NEW Self-Centering Hydraulic Pullers



MODEL	Max. Withdrawal Force	Arm Length	Width of Grip	STROKE Width	A	B	C	D	E	F	G	MASS
VHPS4	4 t	190 mm (7.48")	325 mm (12.8")	60 mm (2.4")	13 mm (0.5")	10 mm (0.4")	22 mm (0.9")	-	40 mm (1.6")	42 mm (1.7")	22 mm (0.9")	8 kg (18 lbs.)
VHPS6A	6 t	230 mm (9.1")	380 mm (15")	70 mm (3.4")	13 mm (0.5")	10 mm (0.4")	22 mm (0.9")	-	50 mm (2")	45 mm (1.8")	23 mm (0.9")	10 kg (22 lbs.)
VHPS8	8 t	280 mm (11")	450 mm (17.7")	85 mm (3.4")	13 mm (0.5")	13 mm (0.5")	27.5 mm (1.1")	-	70 mm (2.7")	50 mm (2")	25 mm (1")	12 kg (26 lbs.)
VHPS12	12 t	305 mm (12")	485 mm (19.1")	85 mm (3.4")	15 mm (0.6")	17 mm (0.7")	29 mm (1.1")	-	70 mm (2.7")	60 mm (2.4")	28 mm (1.1")	15 kg (33 lbs.)
VHPS20	20 t	365 mm (14.4")	570 mm (22.4")	111 mm (4.4")	20 mm (0.8")	27 mm (1.1")	33 mm (1.3")	-	62mm (2.4")	80 mm (3.2")	40 mm (1.6")	25 kg (55 lbs.)
VHPS30	30 t	465 mm (18.3")	680 mm (26.8")	111 mm (4.4")	20 mm (0.8")	27 mm (1.1")	38 mm (1.5")	-	85 mm (3.3")	98 mm (3.9")	50 mm (2")	36 kg (80 lbs.)

Hydraulic Pullers



MODEL	Max. Withdrawal Force	1	2	3	A	B	C	D	E	F	G	WEIGHT
VHPT4	4 t	185 mm (7.3")	275 mm (10.8")	60 mm (2.4")	11 mm (0.4")	6 mm (0.2")	22 mm (0.9")	32 mm (1.3")	84 mm (3.3")	42 mm (1.7")	22 mm (0.9")	4.5 kg (9.9 lbs.)
VHPT6A	8 t	230 mm (9.1")	350 mm (13.8")	85 mm (3.4")	11 mm (0.4")	10 mm (0.4")	25 mm (1.0")	51 mm (2.0")	122 mm (4.8")	50 mm (2.0")	25 mm (1.0")	6.5 kg (14.3 lbs.)
VHPT8	8 t	230 mm (9.1")	350 mm (13.8")	85 mm (3.4")	11 mm (0.4")	10 mm (0.4")	25 mm (1.0")	51 mm (2.0")	122 mm (4.8")	50 mm (2.0")	25 mm (1.0")	6.5 kg (14.3 lbs.)
VHPT12	12 t	270 mm (10.6")	375 mm (14.8")	85 mm (3.4")	14 mm (0.6")	10 mm (0.4")	29 mm (1.1")	51 mm (2.0")	118 mm (4.6")	60 mm (2.4")	28 mm (1.1")	8 kg (17.6 lbs.)
VHPT20	20 t	360 mm (14.2")	520 mm (20.5")	111 mm (4.4")	20 mm (0.8")	27 mm (1.1")	33 mm (1.3")	60 mm (2.4")	161 mm (6.3")	80 mm (3.2")	40 mm (1.6")	22 kg (48.5 lbs.)
VHPT30	30 t	360 mm (14.2")	550 mm (21.7")	111 mm (4.4")	20 mm (0.8")	27 mm (1.1")	38 mm (1.5")	60 mm (2.4")	155 mm (6.1")	98 mm (3.9")	50 mm (2.0")	32 kg (70.6 lbs.)