

Hydra Grip-O-Matic® 2/3 Jaw Pullers

6, 8 & 11 Ton Capacity

A self contained pulling system in a compact package!

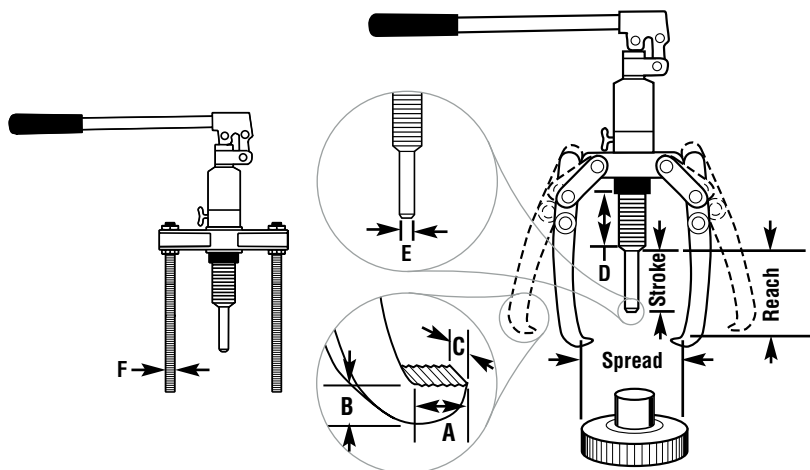


- You get the world's most copied puller design; the harder the pulling force, the tighter the jaws grip for secure holding force.
- Power Team pullers are tested for top performance and reliability at maximum capacity and jaw spread.
- Removing a wide variety of gears, bearings, bushings, pulleys and other press-fitted parts becomes a routine task.
- Easily metered release valve control knob.
- Spring loaded live centering cone.
- Bladder type oil reservoir.
- Rapid adjustment.
- Use with 2 or 3 jaws.
- Supplied with a sturdy storage/carrying case.
- Features Power Team's exclusive Marathon Limited Lifetime Warranty



Hydra Grip-O-Matic® pulling system

These pullers are ideal for pulling a wide variety of press-fitted parts including bushings, bearings, wheels, gears and pulleys. Applications can be found in a wide variety of industries as well. Pullers come shipped in a sturdy plastic storage/carrying case. Grip-O-Matic® pullers have been rigorously tested for top performance and reliability. PH82K is a complete pulling system which includes a hydraulic power module, 2-way puller head, jaws, legs and bearing splitter attachment; all contained in a convenient carrying case.



Cyl. Cap.	Order No.	Reach (mm)	Spread (mm)	Stroke (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight (kg)
6 Tons	PH63C	152	200	80	11	6	22	83	22	4.9
8 Tons	PH83C	190	249	80	11	10	25	83	22	6.6
11 Tons	PH113C	229	280	80	14	10	29	83	29	8.0
11 Tons	HST11*	150	89-410	—	—	—	—	65	40-60	9.5
11 Tons	HST11S	150	89-410	85	—	—	—	65	40-60	14.5

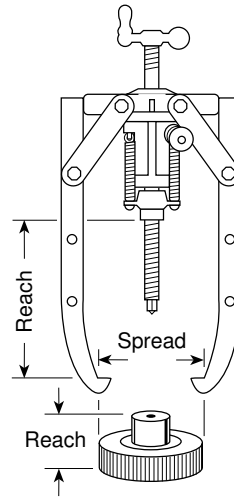
For puller piece part identification, order Power Team parts catalog PC97

Hydraulic Grip-O-Matic® Pullers

5, 10, 17½, 30 & 50 Ton Capacity.

- Remove gears, bearings, and other press-fitted parts with speed and ease.
- Broad capacity range of 5, 10, 17½, 30 and 50 tons.
- 5 and 10 ton sets include: single-acting, spring return hydraulic cylinder with hose, coupler and dust cap; single-speed hydraulic hand pump; puller.
- 17½, 30 and 50 tons sets include: Power-Twin® single acting, spring return hydraulic cylinder with hose, coupler and dust cap; single-speed hydraulic hand pump; puller, adjusting screw and crank.
- Hydraulic cylinder of all models is readily removable from puller for use with pump in other hydraulic applications. You get maximum maintenance versatility for your investment.

Fed. Spec.: GGG-P-00781-D



5 ton capacity, 2/3 jaw puller

- No. PH53C** – Combination 2-jaw/3-jaw puller set. Includes 1057 5 ton puller, RPS55 hydraulic set (C55C cylinder, P12 700 bar hand pump, fittings, coupler, and 1.8 m hose), and 309874 pushing adapter. Wt., 9.1 kg.
- No. PH53CR** – Combination 2-jaw/3-jaw puller set. Includes 1057 5 ton puller, C55C cylinder, and 309874 pushing adapter. Wt., 5.5 kg.
- No. 1057** – 5 ton cap. 2-jaw/3-jaw puller only. Wt., 3.5 kg.

Available components

- No. 309874** – 15.9 mm diameter pushing adapter. (Included with PH53C and PH53CR hydraulic puller sets.) Wt., 141 g.
- No. 309875** – 22.2 mm diameter pushing adapter. Wt., 340 g.
- No. 47997** – 2-way/3-way puller head. (Can be used to convert No. 1038 7 ton manual puller into a 5 ton hydraulic puller.) Wt., 1.1 kg.



10 ton capacity, 2/3 jaw puller

- No. PH103C** – Combination 2-jaw/3-jaw puller; 10 ton capacity. Set includes 1060 10 ton puller, RPS1010 cylinder and pump set, 202179 threaded adapter, and 34602 pushing adapter. Wt., 23.6 kg.
- No. PH103CR** – Combination 2-jaw/3-jaw puller, 10 ton capacity. Set includes 1060 10 ton puller, 202179 threaded adapter, 34602 pushing adapter, and C1010C cylinder only. (Pump and hose not included.) Wt., 14.5 kg.
- No. 1060** – Combination 2-jaw/3-jaw puller only; 10 ton capacity. (Cylinder and pump set, hose, coupler, and adapter No. 202179 not included.) Wt., 7.7 kg.

NOTE: This puller may be used with any 10 ton single-acting cylinder having a 2¼"-14 straight collar thread.

For puller piece part identification, order Power Team parts catalog PC97

17½ ton capacity, 2-jaw puller

- No. PH172** – 2-jaw puller with RT172 center-hole Power-Twin® cylinder, cylinder half coupler, P55 pump, 1.8 m hose, hose half coupler, 1"– 8 x 508 mm long adjusting screw, and adjusting crank. Wt., 27.7 kg.
- No. 1064** – Puller only. (Cylinder, pump, hose, coupler, screw, and crank not included.) Wt., 10 kg.



17½ ton capacity, 3-jaw puller

- No. PH173** – 3-jaw puller with RT172 center-hole Power-Twin® cylinder, cylinder half coupler, P55 pump, 1.8 m hose, hose half coupler, 1"– 8 x 508 mm long adjusting screw, and adjusting crank. Wt., 34 kg.
- No. PH173R** – 3-jaw puller with screw and crank, and RT172 center-hole twin cylinder. Wt., 25.4 kg.
- No. 1066** – Puller only. (Cylinder, pump, hose, coupler, screw, and crank not included.) Wt., 16.3 kg.



30 ton capacity, 3-jaw puller

- No. PH303** – 3-jaw puller with RT302 center-hole Power-Twin® cylinder, cylinder half coupler, P55 pump, 1.8 m hose, hose half coupler, 1¼"– 7 x 610 mm lg. adjusting screw, and adjusting crank. Wt., 67.7 kg.
- No. PH303R** – 3-jaw puller with screw and crank, and RT302 center-hole twin cylinder. Wt., 59 kg.
- No. 1074** – Puller only. (Cylinder, pump, hose, coupler, screw, and crank not included.) Wt., 40.9 kg.



50 ton capacity, 3-jaw puller

- No. PH503** – 3-jaw puller with RT503 center-hole Power-Twin® cylinder, cylinder half coupler, P55 pump, 1.8 m hose, hose half coupler, 1⅝"– 5½ x 772 mm long adjusting screw, and adjusting crank. Wt., 130 kg.
- No. 1080** – 3-jaw puller only. (Cylinder, pump, hose, coupler, screw, and crank not included.) Wt., 86.7 kg.



Capacity (Tons)	Part No.	Jaws	Jaw Reach (mm)	Jaw Spread (mm)	Jaw Thickness (mm)	Jaw Width (mm)	Weight (kg)
5	1057	2/3	222	292	8.7	25	3.5
10	1060	2/3	381	432	14.3	25	7.7
17½	1064	2	292	406	20.6	32.5	10
17½	1066	3	292	508	20.6	32.5	16.3
30	1074	3	494	864	28.6	41.3	40.9
50	1080	3	702	1,118	35.7	47.6	86.7



▲ CAUTION: Always use a 3-jaw puller where clearance permits in order to provide a more stable setup and a more even pulling force.