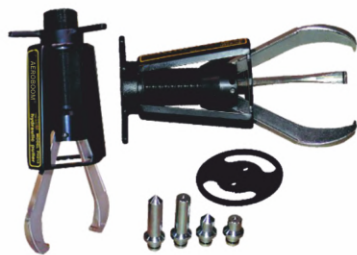


HYDRAULIC PULLERS

Hydraulic pullers are the preferred choice of professionals around the world. Ideal for many uses, adds efficiency to a job that can often be frustrating and labor intensive. Hydraulic pullers are available in 2- or 3-jaw models and range from 5- to 100-ton capacity. Known for safety, high quality, durability, and ease of use, our pullers are designed to help you extend bearing life in your applications through proper installation, removal and service.

PHA Series

Contains: Puller Iron, Ram Points, Lift Plate



PHB Series

Contains: Puller Iron, Ram Points, Lift Plate, Hydraulic Cylinder



PHMS Series

Contains: Puller Iron, Ram Points, Lift Plate, Hydraulic Cylinder, Manual Pump, Gauge Adapter, 10,000 PSI Gauge, Male Coupler with dust cap, 10-foot heavy-duty Hose



PHES Series

Contains: Puller Iron, Ram Points, Lift Plate, Hydraulic Cylinder, 2 Stage Electric Pump, Gauge Adapter, 10,000 PSI Gauge, Male Coupler with dust cap, 10-foot heavy-duty Hose



Model Number	Capacity Tons	Number of Jaws	Reach in. (mm)	Spread in. (mm)
PHA-206	5	2	6 in. (152.4 mm)	.5 to 8 in. (12.7 to 203.2 mm)
PHA-106	5	3	6 in. (152.4 mm)	.5 to 8 in. (12.7 to 203.2 mm)
PHA-208	10	2	8 in. (203 mm)	.75 to 12 in. (19 to 305 mm)
PHA-108	10	3	8 in. (203 mm)	.75 to 12 in. (19 to 305 mm)
PHA-210	15	2	10 in. (254 mm)	1 to 15 in. (25 to 381 mm)
PHA-110	15	3	10 in. (254 mm)	1 to 15 in. (25 to 381 mm)
PHA-213	25	2	12 in. (305 mm)	2.5 to 18 in. (64 to 457 mm)
PHA-113	25	3	12 in. (305 mm)	2.5 to 18 in. (64 to 457 mm)
PHA-216	50	2	14 in. (356 mm)	3 to 25 in. (76 to 635 mm)
PHA-116	50	3	14 in. (356 mm)	3 to 25 in. (76 to 635 mm)





Model Number	Capacity Tons	Number of Jaws	Reach in. (mm)	Spread in. (mm)
PHB-206	5	2	6 in. (152.4 mm)	.5 to 8 in. (12.7 to 203.2 mm)
PHB-106	5	3	6 in. (152.4 mm)	.5 to 8 in. (12.7 to 203.2 mm)
PHB-208	10	2	8 in. (203 mm)	.75 to 12 in. (19 to 305 mm)
PHB-108	10	3	8 in. (203 mm)	.75 to 12 in. (19 to 305 mm)
PHB-210	15	2	10 in. (254 mm)	1 to 15 in. (25 to 381 mm)
PHB-110	15	3	10 in. (254 mm)	1 to 15 in. (25 to 381 mm)
PHB-213	25	2	12 in. (305 mm)	2.5 to 18 in. (64 to 457 mm)
PHB-113	25	3	12 in. (305 mm)	2.5 to 18 in. (64 to 457 mm)
PHB-216	50	2	14 in. (356 mm)	3 to 25 in. (76 to 635 mm)
PHB-116	50	3	14 in. (356 mm)	3 to 25 in. (76 to 635 mm)

Model Number	Capacity Tons	Number of Jaws	Reach in. (mm)	Spread in. (mm)
PHMS-206	5	2	6 in. (152.4 mm)	.5 to 8 in. (12.7 to 203.2 mm)
PHMS-106	5	3	6 in. (152.4 mm)	.5 to 8 in. (12.7 to 203.2 mm)
PHMS-208	10	2	8 in. (203 mm)	.75 to 12 in. (19 to 305 mm)
PHMS-108	10	3	8 in. (203 mm)	.75 to 12 in. (19 to 305 mm)
PHMS-210	15	2	10 in. (254 mm)	1 to 15 in. (25 to 381 mm)
PHMS-110	15	3	10 in. (254 mm)	1 to 15 in. (25 to 381 mm)
PHMS-213	25	2	12 in. (305 mm)	2.5 to 18 in. (64 to 457 mm)
PHMS-113	25	3	12 in. (305 mm)	2.5 to 18 in. (64 to 457 mm)
PHMS-216	50	2	14 in. (356 mm)	3 to 25 in. (76 to 635 mm)
PHMS-116	50	3	14 in. (356 mm)	3 to 25 in. (76 to 635 mm)

Model Number	Capacity Tons	Number of Jaws	Reach in. (mm)	Spread in. (mm)
PHES-206	5	2	6 in. (152.4 mm)	.5 to 8 in. (12.7 to 203.2 mm)
PHES-106	5	3	6 in. (152.4 mm)	.5 to 8 in. (12.7 to 203.2 mm)
PHES-208	10	2	8 in. (203 mm)	.75 to 12 in. (19 to 305 mm)
PHES-108	10	3	8 in. (203 mm)	.75 to 12 in. (19 to 305 mm)
PHES-210	15	2	10 in. (254 mm)	1 to 15 in. (25 to 381 mm)
PHES-110	15	3	10 in. (254 mm)	1 to 15 in. (25 to 381 mm)
PHES-213	25	2	12 in. (305 mm)	2.5 to 18 in. (64 to 457 mm)
PHES-113	25	3	12 in. (305 mm)	2.5 to 18 in. (64 to 457 mm)
PHES-216	50	2	14 in. (356 mm)	3 to 25 in. (76 to 635 mm)
PHES-116	50	3	14 in. (356 mm)	3 to 25 in. (76 to 635 mm)

HYDRAULIC PULLERS

Optional Accessories

	Dimensions				
	Optional Long Jaws	Reach with Long Jaws in. (mm)			
—	—	—	—	—	—
—	—	—	—	—	—
11054/11054L	9.8 in. (249 mm)/16 in. (406 mm)	2.3 to 15.8 in. (58 to 401 mm)/1.5 to 22 in. (38 to 559 mm)	—	—	—
11054/11054L	9.8 in. (249 mm)/16 in. (406 mm)	2.3 to 15.8 in. (58 to 401 mm)/1.5 to 22 in. (38 to 559 mm)	—	—	—
11054L	16 in. (406 mm)	1.5 to 22 in. (38 to 559 mm)	PH-1210	—	—
11054L	16 in. (406 mm)	1.5 to 22 in. (38 to 559 mm)	PH-1110	—	—
11354L	20 in. (508 mm)	1.5 to 30 in. (38 to 762 mm)	PH-1213	PT-3050	PT-2550
11354L	20 in. (508 mm)	1.5 to 30 in. (38 to 762 mm)	PH-1113	PT-3050	PT-2550
PH-21654L	26 in. (660 mm)	2 to 38 in. (51 to 965 mm)	PH-1216	PT-3050	PT-2550
PH-11654L	26 in. (660 mm)	2 to 38 in. (51 to 965 mm)	PH-1116	PT-3050	PT-2550

Optional Long Jaws	Reach with Long Jaws in. (mm)	Spread with Long Jaws in. (mm)	Optional Leveling Arm Bracket Set	Optional Hydraulic Lift Cart	Optional Storage Transport Cart
—	—	—	—	—	—
—	—	—	—	—	—
11054/11054L	9.8 in. (249 mm)/16 in. (406 mm)	2.3 to 15.8 in. (58 to 401 mm)/1.5 to 22 in. (38 to 559 mm)	—	—	—
11054/11054L	9.8 in. (249 mm)/16 in. (406 mm)	2.3 to 15.8 in. (58 to 401 mm)/1.5 to 22 in. (38 to 559 mm)	—	—	—
11054L	16 in. (406 mm)	1.5 to 22 in. (38 to 559 mm)	PH-1210	—	—
11054L	16 in. (406 mm)	1.5 to 22 in. (38 to 559 mm)	PH-1110	—	—
11354L	20 in. (508 mm)	1.5 to 30 in. (38 to 762 mm)	PH-1213	PT-3050	PT-2550
11354L	20 in. (508 mm)	1.5 to 30 in. (38 to 762 mm)	PH-1113	PT-3050	PT-2550
PH-21654L	26 in. (660 mm)	2 to 38 in. (51 to 965 mm)	PH-1216	PT-3050	PT-2550
PH-11654L	26 in. (660 mm)	2 to 38 in. (51 to 965 mm)	PH-1116	PT-3050	PT-2550

Optional Long Jaws	Reach with Long Jaws in. (mm)	Spread with Long Jaws in. (mm)	Optional Leveling Arm Bracket Set	Optional Hydraulic Lift Cart	Optional Storage Transport Cart
—	—	—	—	—	—
—	—	—	—	—	—
11054/11054L	9.8 in. (249 mm)/16 in. (406 mm)	2.3 to 15.8 in. (58 to 401 mm)/1.5 to 22 in. (38 to 559 mm)	—	—	—
11054/11054L	9.8 in. (249 mm)/16 in. (406 mm)	2.3 to 15.8 in. (58 to 401 mm)/1.5 to 22 in. (38 to 559 mm)	—	—	—
11054L	16 in. (406 mm)	1.5 to 22 in. (38 to 559 mm)	PH-1210	—	—
11054L	16 in. (406 mm)	1.5 to 22 in. (38 to 559 mm)	PH-1110	—	—
11354L	20 in. (508 mm)	1.5 to 30 in. (38 to 762 mm)	PH-1213	PT-3050	PT-2550
11354L	20 in. (508 mm)	1.5 to 30 in. (38 to 762 mm)	PH-1113	PT-3050	PT-2550
PH-21654L	26 in. (660 mm)	2 to 38 in. (51 to 965 mm)	PH-1216	PT-3050	PT-2550
PH-11654L	26 in. (660 mm)	2 to 38 in. (51 to 965 mm)	PH-1116	PT-3050	PT-2550

Optional Long Jaws	Reach with Long Jaws in. (mm)	Spread with Long Jaws in. (mm)	Optional Leveling Arm Bracket Set	Optional Hydraulic Lift Cart	Optional Storage Transport Cart
—	—	—	—	—	—
—	—	—	—	—	—
11054/11054L	9.8 in. (249 mm)/16 in. (406 mm)	2.3 to 15.8 in. (58 to 401 mm)/1.5 to 22 in. (38 to 559 mm)	—	—	—
11054/11054L	9.8 in. (249 mm)/16 in. (406 mm)	2.3 to 15.8 in. (58 to 401 mm)/1.5 to 22 in. (38 to 559 mm)	—	—	—
11054L	16 in. (406 mm)	1.5 to 22 in. (38 to 559 mm)	PH-1210	—	—
11054L	16 in. (406 mm)	1.5 to 22 in. (38 to 559 mm)	PH-1110	—	—
11354L	20 in. (508 mm)	1.5 to 30 in. (38 to 762 mm)	PH-1213	PT-3050	PT-2550
11354L	20 in. (508 mm)	1.5 to 30 in. (38 to 762 mm)	PH-1113	PT-3050	PT-2550
PH-21654L	26 in. (660 mm)	2 to 38 in. (51 to 965 mm)	PH-1216	PT-3050	PT-2550
PH-11654L	26 in. (660 mm)	2 to 38 in. (51 to 965 mm)	PH-1116	PT-3050	PT-2550

HYDRAULIC PULLERS

PHS-108/PHS-208 Self-Contained 12-Ton Hydraulic Pullers

The PHS-108/PHS-208 have many applications for all industries. These powerful, self-contained pulling systems are ideal for pulling a wide variety of press-fit parts, including bearings, gears, bushings, wheels and pulleys. You get the ease of a manual puller with the power of hydraulics.

Features and Benefits:

- 12 Tons of pulling force.
- Self-contained hydraulic pump and cylinder
- Easy hand-pumping hydraulic action.
- Swiveling, adjustable, -length handle
- T-handle clamps jaws securely
- Forged and heat-treated jaws for superior strength.
- 3.3-inch (83mm) ram stroke.



PHS-108/PHS-208 Sets includes:

- Self-contained pump/cylinder with pump handle
- Puller assembly with standard-length jaws
- Extension rod with centering tip
- 1.9-inch (48 mm) extension rod
- 2.9-inch (74mm) extension rod x 2

MODEL PHS-108/PHS-208

Model Number	Capacity Tons	Number of Jaws	Maximum Reach in. (mm)	Spread Range in. (mm)	Height in. (mm)	Weight lbs. (kg)
PHS-108	12	3	8 in. (203 mm)	0.75 to 12 in. (19 to 305 mm)	24.5 in. (622 mm)	38 lbs. (17.24 kg)
PHS-208	12	2	8 in. (203 mm)	0.75 to 12 in. (19 to 305 mm)	24.5 in. (622 mm)	36 lbs. (16.33 kg)
OPTIONS						
		Long Jaws	9.8 in. (249 mm)	2.3 to 15.8 in. (58 to 401 mm)	26 in. (660 mm)	2.5 lbs. (1.13 kg) each jaw
		Extra-long Jaws	16 in. (406 mm)	1.5 to 22 in. (38 to 559 mm)	30.5 in. (775 mm)	4.5 lbs. (2.05 kg) each jaw
		Extension Rod			1.9 in. (48 mm) 2.9 in. (74 mm)	

PT-3050 Hydraulic Lift Cart

The PT-3050 was designed for efficiency and safety for the technician. Conveniently stores and transports hydraulic pullers and accessories. Available with 25- and 50-ton pullers. (Puller not included.)



Weight: 97 lbs. (44 kg)
 Length: 39 in. (990.6 mm)
 Width: 32 in. (812.8 mm)
 Height: 6.5 in. (165.1 mm)
 Lowest height: 10 in. (254 mm)
 Highest height: 41.5 in. (1054 mm)

Cart is shown with PHA-116 (sold separately)

PT - 2550 Puller Transport Cart

Conveniently stores and transports hydraulic pullers and accessories. (Puller not included.)



Weight: 63 lbs. (28.6 kg)

Cart is shown with PHA-113 (sold separately)