

Master Puller Sets include a hydraulic puller, cylinder, a pump with hose and gauge for standard pulling applications, as well as a selection of accessories designed for work environments where clearance prevents a direct application of the puller jaws.



Lock-Grip Pullers:

All sets come with a hydraulic LGH-Series Puller. Both two jaw and three jaw versions are available.



Detachable Hollow Cylinder:

Provided with all hydraulic pullers as well as the Cross Bearing Puller.



Pump with Hose and Gauge:

Hydraulic Puller Sets and Master Puller Sets are supplied with a hose, gauge, and your choice of a hand, air or electric pump.



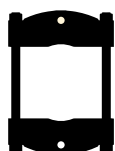
Cross Puller:

Hydraulically powered via a detachable hydraulic cylinder and pump. The Cross Puller can be used individually as a 'push' puller, or in conjunction with the Bearing Separator or Bearing Cup Puller.



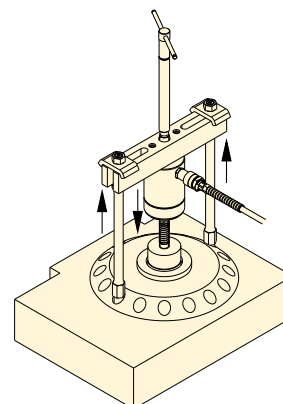
Bearing-Cup Puller:

Specifically designed to pull cup style bearings and other applications requiring an internal style puller.

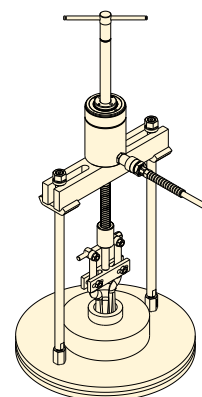


Bearing Separator (used with Cross Bearing Puller):

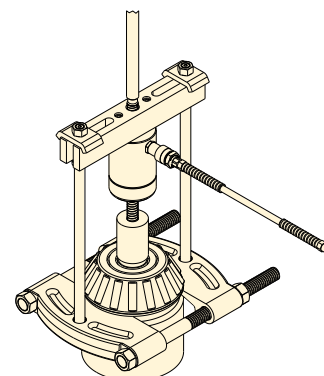
Features narrow edges, which enable puller to be placed behind hard to reach bearings, gears, etc., where limited clearance prevents the direct application of puller arms.



▲ Cross Bearing puller on application



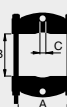
▲ Cross Bearing Puller with Bearing Cup Puller on application

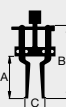


▲ Cross Bearing Puller with Bearing Separator on application

▼ DIMENSIONAL INFORMATION

Model Number	Cross Bearing Puller (in)			
	A	B min.	Thread Size C	(lbs) *
BHP112	11.02	4.53	5/8"-18 UNF	4.40
BHP172	11.02	4.53	5/8"-18 UNF	4.62
BHP272	14.57	5.51	5/8"-18 UNF	5.28
BHP672	24.21	8.66	1 1/4"-12 UNF	14.08

Model Number	Bearing Separator (in)				
	A	B min.	B max.	Thread Size C	(lbs)
BHP181	4.33	0.39	4.33	5/8"-18 UNF	6.16
BHP282	6.14	0.47	5.28	5/8"-18 UNF	12.54
BHP292	7.17	0.51	8.27	5/8"-18 UNF	27.5
BHP682	11.81	0.79	11.81	1 1/4"-12 UNF	95.7

Model Number	Bearing Cup Puller (in)				
	A	B	C min.	C max.	(lbs)
BHP180	5.31	9.29	1.57	5.71	4.4
BHP190	6.46	10.43	1.57	5.71	4.62
BHP280	6.46	10.43	1.57	5.71	5.28
BHP580	5.91	12.20	2.36	9.45	14.08

* With slotted crosshead, cylinder and spindle.

Hydraulic Lock-Grip Master Puller Sets

▼ LGHMS Master Puller Set with Hand Pump Option



- All LGHMS-Series Master Puller Sets include an LGH-Series Hydraulic Puller with 3 jaws, a Cross Puller, a Bearing Separator, a Bearing Cup Puller, a detachable Hollow Cylinder, a hose, a gauge and a pump
- Set options include hand, air or electric pump for an optimal solution to every application.

LGHMS Series

Puller Capacity:

10 - 64 tons

Maximum Reach:

8.46 - 16.06 inches

Maximum Spread:

11.81 - 25.98 inches

Maximum Operating Pressure:

10,150 psi



Puller Dimensions

See dimensional information for LGH-pullers on page 165.

For dimensions of BHP-puller attachments, see page 166.



LGH-Series, Hydraulic Pullers

Hydraulic Pullers include puller and hydraulic cylinder.

LGHMS-Series, Hydraulic Master Puller Sets

Hydraulic Master Pullers Sets include LGH-hydraulic puller, pump, gauge and HC7206C hydraulic hose. Choose pump options below.

▼ LONG JAW SELECTION CHART

Long Jaw Model Number *	Use With Puller	Dimensions (in)		 (lbs)
		A	B	
LG10L	LGH310	13.26	1.88 - 16.14	4.7
LG14L	LGH314	16.33	2.18 - 20.30	9.3
LG24L	LGH324	20.47	3.00 - 28.03	20.5

* Model number contains one leg.



Long Jaws are optional accessories and used for added reach and spread.

▼ SELECTION CHART

Hydraulic Puller Capacity	Hydraulic Master Puller Sets Model Numbers				Master Puller Sets include following components				
					Hydraulic 3-Jaws Puller 	Maximum Capacity Accessories US tons	Cross Puller Model Nr. 	Bearing Separator Model Nr. 	Bearing Cup Puller Model Nr. 
US tons	Hand Pump P392 Gauge Ass'y GA45GC	Air Pump XA11G Integrated Gauge	Electric Pump PUD1300B * Gauge G2535L	Hydraulic Hose Model Nr.					
10	LGHMS310H	LGHMS310A	LGHMS310EB *	HC7206C	LGH310	7	BHP112	BHP181	BHP180
14	LGHMS314H	LGHMS314A	LGHMS314EB *	HC7206C	LGH314	7	BHP172	BHP282	BHP190
24	LGHMS324H	LGHMS324A	LGHMS324EB *	HC7206C	LGH324	12	BHP272	BHP292	BHP280
64	LGHMS364H	LGHMS364A	LGHMS364EB *	HC7206C	LGH364	25	BHP672	BHP682	BHP580

* B = for 115V applications. For 230V applications change last suffix from B into E. Example: LGHMS310EE.



WARNING!

Energac hydraulic pullers can be operated up to 10,150 psi. When using accessories, hydraulic pressure **MUST BE LIMITED** to maximum capacities below.