

ENERPAC offers a complete line of pullers with the widest range of sizes, capacities and styles.

Whether your application requires mechanical, hydraulic or the patented Posi Lock® system, Enerpac can satisfy your requirements.

Made of high strength steel alloys, you can depend on Enerpac pullers to provide years of trouble-free operation, even in the harshest environments.



Hydraulic Pullers

These hydraulic pullers eliminate time-consuming and unsafe hammering, heating or prying. Damage to parts is minimized through the use of controlled hydraulic power.



Posi Lock® Pullers

The puller that meets the safety challenge. A control cage holds the pulling jaws securely in working position. This patented feature reduces the possibility of the puller jaws slipping off the work surface thereby increasing

productivity and tool life while reducing dangerous situations for the user. The Posi Lock® feature is available in mechanical or hydraulic versions.



WARNING

Do not exceed 50% of the rated puller capacity when using a double crosshead (2 griparms) or when using puller legs in combination with bearing puller attachment.



CAUTION!

Not all puller components and configurations are rated at the set capacity. Please contact Enerpac for specific details.



Always wear Safety Goggles and Gloves while using pullers.



Puller Section Overview

When selecting a puller it is important to consider three basic specifications:

1. Capacity:

The amount of force the puller is capable of producing.

Typically, the capacity required for a job can be determined by using the shaft diameter of the part being pulled.

For manual pullers, the center bolt diameter of the puller should be at least half the diameter of the shaft being pulled from.

For hydraulic pullers, the capacity in tons should be 7 to 10 times the shaft diameter. Use the following chart:

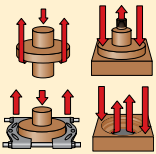
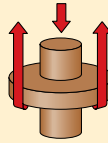
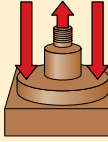
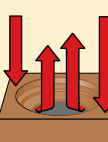
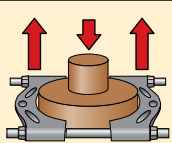
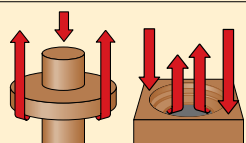
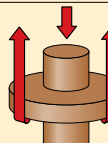
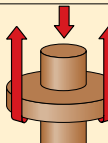
Shaft Diameter	Puller Capacity
0" to 1"	10 ton
1" to 2"	20 ton
2" to 3.5"	30 ton
3.5" to 5.5"	50 ton

2. Reach:

The distance between the bottom of the base and the jaw flats. The puller's reach must equal or exceed the same distance of the part being pulled.

3. Spread:

The distance between the jaws. The puller's spread needs to be greater than the width of the part being pulled.

Puller Function	Capacity (tons)	Puller Type	Series		Page
	8-50	Master Puller Sets Max. Reach: 27.56 in. Max. Spread: 43.30 in.	BHP		152 ►
	8-50	Grip Puller Sets Max. Reach: 27.56 in. Max. Spread: 43.30 in.	BHP		153 ►
	8-50	Cross-Bearing Puller Sets Max. Reach: 34.00 in. Max. Spread: 22.46 in.	BHP		154 ►
	8-50	Bearing Cup Pullers Max. Reach: 5.71 in. Max. Spread: 14.17 in.	BHP		155 ►
	8-50	Bearing Pullers Max. Spread: 9.65 in. Max. Width 11.50 in.	BHP		155 ►
	2-40	Posi Lock® Mechanical Pullers Max. Reach: 14.00 in. Max. Spread: 25.00 in.	EP, EPP, EPPMI, EPX		156 ►
	10-50	Posi Lock® Hydraulic Pullers Max. Reach: 14.00 in. Max. Spread: 25.00 in.	EPH, EPHR, EPHS		160 ►
	100	Posi Lock® Hydraulic Pullers Max. Reach: 48.0 in. Max. Spread: 70.0 in.	EPH EPHT		163 ►

BHP-Series, Master Puller Sets

▼ Shown: Master Puller Set BHP-3751G



BHP Series

Capacity:

8, 20, 30 and 50 tons



CAUTION!

Not all puller components and configurations are rated at the set capacity. Please contact Enerpac for specific details.



Visit the **Products** section of our web site for more information and product selection charts regarding puller sets and individual puller component parts. www.enerpac.com

- Supplied with a full hydraulic set including pump, hose, cylinder, gauge and gauge adaptor in a storage case
- High quality, forged steel components provide superior reliability and service
- Sets include speed crank and adjusting screw for fast contact to work before hydraulics are applied
- All Master Puller Sets include a Grip Puller, a Cross Bearing Puller, a Bearing Cup Puller and a Bearing Puller which can be ordered separately. See items 10, 20, 30 and 40

▼ Maintenance engineers throughout the industry greatly appreciate Enerpac Master Puller sets.



▼ SELECTION CHART

Master Puller Set Capacity		8 ton	20 ton	30 ton	50 ton	Page Number
Model Number ►		BHP-1752*	BHP-2751G	BHP-3751G	BHP-5751G	
Included Hydraulics: set weight ►		82 lbs	198 lbs	380 lbs	657 lbs	
Hand Pump		P-142	P-392	P-392	P-80	62 ►
Cylinder		RWH-121	RCH-202	RCH-302	RCH-603	26 ►
Saddle		—	HP-2015	HP-3015	HP-5016	27 ►
Hose		HB-7206QB	HC-7206	HC-7206	HC-7206	119 ►
Gauge		GF-120P	GF-813P	GF-813P	GF-813P	125 ►
Gauge Adaptor		GA-4	GA-3	GA-3	GA-3	130 ►
Included Pullers:						
10	Grip Puller	BHP-1762	BHP-252	BHP-352	BHP-552	153 ►
20	Cross Bearing Puller	BHP-1772	BHP-262	BHP-362	BHP-562	154 ►
30	Bearing Cup Puller	BHP-180	BHP-280	BHP-380	BHP-580	155 ►
40	Bearing Puller	BHP-181	BHP-282	BHP-382	BHP-582	155 ►
Storage Case		CM-6	CW-166	CW-550	CW-750	

* Includes FZ-1630 Adaptor.

Grip Puller Sets

▼ Shown: Grip Puller Set BHP-351G



- Precise hydraulic control allows fast, efficient and safe pulling
- High quality, forged steel components provide superior reliability and service
- Available with and without full hydraulic set
- Wooden case supplied standard

▼ SELECTION CHART

Grip Puller Set Capacity		8 ton	20 ton	30 ton	50 ton
Model Number	Included ►	BHP-152***	BHP-251G	BHP-351G	BHP-551G
Hydraulics:	set weight ►	48 lbs	123 lbs	200 lbs	353 lbs
Hand Pump		P-142	P-392	P-392	P-80
Cylinder		RWH-121	RCH-202	RCH-302	RCH-603
Saddle		–	HP-2015	HP-3015	HP-5016
Hose		HB-7206QB	HC-7206	HC-7206	HC-7206
Gauge		GF-120P	GF-813P	GF-813P	GF-813P
Gauge Adaptor		GA-4	GA-3	GA-3	GA-3
10 Grip Puller	Model Number ►	BHP-1762*	BHP-252*	BHP-352*	BHP-552*
Maximum Spread**	2-jaw	9.84	15.75	23.38	35.43
	3-jaw	9.84	19.68	31.50	43.30
Maximum Reach**	2-jaw	9.92	11.81	15.25	27.56
	3-jaw	9.92	11.81	15.25	27.56
Jaw**	Thickness	.59	.79	.98	1.18
	Width	.94	1.10	1.50	1.57
Adjusting Screw**	Thread	¾"-16 UNF	1"-8 UNC	1¼"-7 UNC	1½"-5.5 NS
	Length	15.75	20.00	24.00	30.00
Wooden Case		CW-166	CW-166	CW-350	CW-750

* Grip Puller model number without hydraulics.

** Dimensions in inches.

*** Includes FZ-1630 Adaptor.

BHP Series

Capacity:

8, 20, 30 and 50 tons

Maximum Reach:

9.92-27.56 inches

Maximum Spread:

9.84-43.30 inches

Maximum Operating Pressure:

10,000 psi



CAUTION!

Not all puller components and configurations are rated at the set capacity. Please contact Enerpac for specific details.

Ordering Example

Model Number BHP-251G:

Includes Grip Puller BHP-252 and a full hydraulic set. (Hand pump, cylinder, saddle, hose, gauge and gauge adaptor.)

Model Number BHP-252:

Includes Grip Puller mechanical parts **only**, for use with your existing hydraulics.

▼ Shown: Cross Bearing Puller Set BHP-361G



BHP Series

Capacity:

8, 20, 30 and 50 tons

Maximum Reach:

14.0-34.00 inches

Maximum Spread:

10.50-22.46 inches

Maximum Operating Pressure:

10,000 psi



CAUTION!

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Visit the **Products** section of our web site for more information and product selection charts regarding puller sets and individual puller component parts. www.enerpac.com

- Precise hydraulic control allows fast, efficient and safe pulling
- High quality, forged steel components provide superior reliability and service
- The Cross Bearing Puller without hydraulics, Bearing Cup Puller and Bearing Puller may be ordered separately. See items 20, 30 and 40.

▼ SELECTION CHART

Cross Bearing Puller Set Capacity		8 ton	20 ton	30 ton	50 ton	
Model Number ►		BHP-162**	BHP-261G	BHP-361G	BHP-561G	
Included Hydraulics: set weight ►		57 lbs	137 lbs	267 lbs	408 lbs	
Hand Pump		P-142	P-392	P-392	P-80	
Cylinder		RWH-121	RCH-202	RCH-302	RCH-603	
Saddle		–	HP-2015	HP-3015	HP-5016	
Hose		HB-7206QB	HC-7206	HC-7206	HC-7206	
Gauge		GF-120P	GF-813P	GF-813P	GF-813P	
Gauge Adaptor		GA-4	GA-3	GA-3	GA-3	
20	Cross Bearing Puller	Model Number ►	BHP-1772	BHP-262	BHP-362	BHP-562
Spread*		Maximum	10.5	13.83	17.9	22.46
		Minimum	4.2	5.5	7.08	8.66
Reach*		Maximum	14.0	22.5	28	34
Adjusting Screw*		Diameter	¾"-16 UNF	1"-8 UNC	1¼"-7 UNC	1½"-5.50 NS
		Length	15.75	20	24	30
Leg*		Length	4.13	9.43	8	24
		Length	14.2	16.52	18	34
		Length	–	22.5	28	–
		Length	–	4.5	–	–
Upper Leg Ends*		Thread	¾"-16x1.0	¾"-16x1.0	1"-14x1.38	1¼"-12x1.50
Lower Leg Ends*		Thread	⅝"-18x1.0	⅝"-18x1.0	1"-14x1.06	1¼"-12x1.50
30	Bearing Cup Puller	Model Number ►	BHP-180	BHP-280	BHP-380	BHP-580
40	Bearing Puller	Model Number ►	BHP-181	BHP-282	BHP-382	BHP-582
Wooden Case		Model Number ►	CW-166	CW-166	CW-550	CW-750

* Dimensions in inches.

** Includes FZ-1630 Adaptor.

Bearing Cup and Bearing Pullers

▼ Shown: **BHP-380**



Bearing Cup Puller

- Made of high strength steel alloy
- Easily adapted to Cross Bearing Pullers for fast and efficient removal of the most difficult parts
- Adjustable to fit a variety of bearings and seals

BHP Series

Puller Set Capacity:

8, 20, 30 and 50 tons

Maximum Reach:

4.33-5.71 inches

Maximum Spread:

4.33-14.17 inches

Maximum Operating Pressure:

10,000 psi

▼ SELECTION CHART

Puller Set Capacity**		8 ton	20 ton	30 ton	50 ton
30 Bearing Cup Puller					
Model Number ►		BHP-180	BHP-280	BHP-380	BHP-580
Spread*	Max.	4.33	8.66	14.17	14.17
	Min.	1.06	.98	1.97	1.97
Reach*	Max.	4.33	5.51	5.71	5.71
Center Screw	Thread	¾"-16 UNF	1"-8 UNC	1¼"-7 UNC	1½"-5.50 NS

* Dimensions in inches.

** Puller capacity, not attachment capacity. See Warning box!



WARNING!

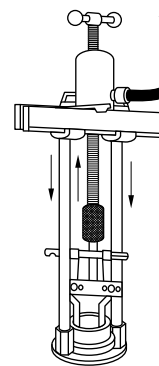
Do not exceed 50% of the rated puller capacity when using a double crosshead (2 griparms) or when using puller legs in combination with bearing puller attachment.

▼ Shown: **BHP-382**



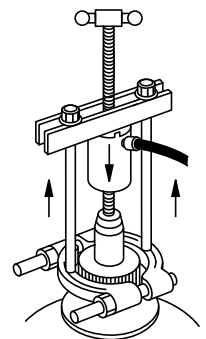
Bearing Puller

- Made of high strength steel alloy
- Wedge-shaped edges allow removal of the most hard-to-grip components
- Easily adapted to Cross Bearing Pullers for fast and efficient removal of the most difficult parts



◀ Bearing Cup Puller shown with Crosshead Puller attachment.

Bearing Puller shown with Crosshead Puller attachment. ▶



▼ SELECTION CHART

Puller Set Capacity**		8 ton	20 ton	30 ton	50 ton
40 Bearing Puller					
Model Number ►		BHP-181	BHP-282	BHP-382	BHP-582
Spread*	Max.	4.09	5.12	9.65	9.65
	Min.	.98	.39	.67	.67
Width*		4.96	5.91	11.50	11.50
Thread		5/8"-18 UNF	5/8"-18 UNF	1"-14 UNS	1¼"-12 UNF

* Dimensions in inches.

** Puller capacity, not attachment capacity. See Warning!



Bearing Puller

Bearing Puller has wedge shaped edges for placing puller behind hard to reach bearings, gears, etc., where clearance prevents direct application of grip puller arms.

The Bearing Puller can be used with the Cross Bearing Puller or the Grip Puller.

▼ Shown from left to right: EP-206, EP-108



For Safer and Faster Pulling



Long Jaws

Long Jaws are used to increase the reach and spread of manual pullers. They maintain the same

pulling capacity as the standard jaws, but reduce clamping force to 25%.

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Shaft Attachments

Shaft protectors and extenders are live centers that fit over the standard puller shaft for tip protection and additional reach.

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- Patented “Safety Cage” jaw retention system
- Roll threaded shafts for less effort when applying high torque
- Slim tapered jaws for improved gripping in tight spots
- Available in 2 and 3 jaw design and inside and outside pulling configuration
- More efficient pulling, as one man can do the job where manual pullers often require two operators



Application Tip

In determining the correct manual puller capacity for your application, use the following rule:

The center bolt diameter of the puller should be at least 1/2 the diameter of the shaft being pulled on.

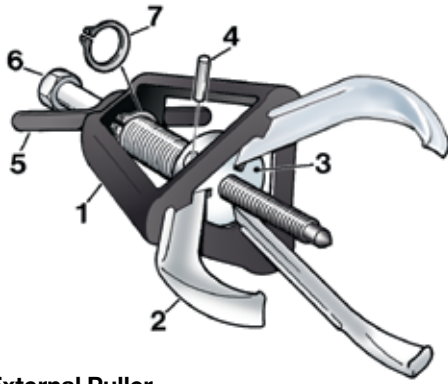
Example:

A part being pulled from a shaft with a diameter of 1.5" would require a puller with a center bolt diameter of at least .75".



◀ Positioning an EP-104, 3-jaw puller on the accessory drive of a diesel engine.

Posi Lock® Mechanical Grip Pullers



External Puller

- 1 Patented "Safety Cage" guides jaws, holding them securely onto the part.
- 2 Durable forged jaws provide positive grip.
- 3 Jaw head provides pivot and reaction point for jaws.
- 4 Pin, for easy jaw removal and replacement.
- 5 T-handle provides control of the puller jaws.
- 6 Drive bolt with rolled threads for increased force with reduced input torque.
- 7 Snap-ring retains cage to drive bolt and provides quick removal for easy service.

EP EPPMI Series



Capacity:
2-40 tons

Maximum Reach:
4.00-14.00 inches

Maximum Spread:
0.50-25.00 inches

▼ QUICK SELECTION CHART EXTERNAL PULLERS

For full technical information see next page.

Number of Jaws	Maximum Reach (in)	Spread Range (in)	Capacity (tons)	Model Number	Center Bolt Diameter (in)	Weight (lbs)
2	4.00	.5-5	2	EP-204	.56	3
3	4.00	.5-5	5	EP-104	.56	4
2	6.00	.5-7.0	6	EP-206	.66	7
3	6.00	.5-7.0	10	EP-106	.66	8
2	8.00	.75-12	12	EP-208	.79	12
3	8.00	.75-12	17	EP-108	.79	14
2	9.67	1.0-15	14	EP-210	.79	13
3	9.67	1.0-15	20	EP-110	.79	16
2	12.00	2.5-18	25	EP-213	1.17	38
3	12.00	2.5-18	30	EP-113	1.17	44
2	14.00	3.0-25	35	EP-216	1.23	57
3	14.00	3.0-25	40	EP-116	1.23	68



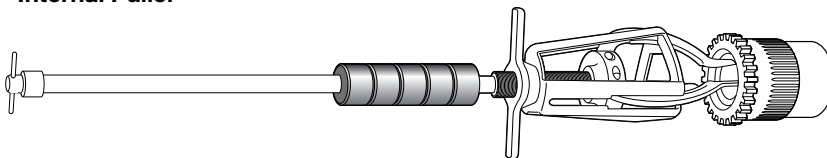
Always wear Safety Goggles and Gloves while using pullers.



Application Tip

Because of the unique Safety Cage design, Posi Lock® pullers will grip on surfaces where normal pullers would slip off; e.g. tapered bearings.

Internal Puller



▼ QUICK SELECTION CHART INTERNAL PULLERS

For full technical information see next page.

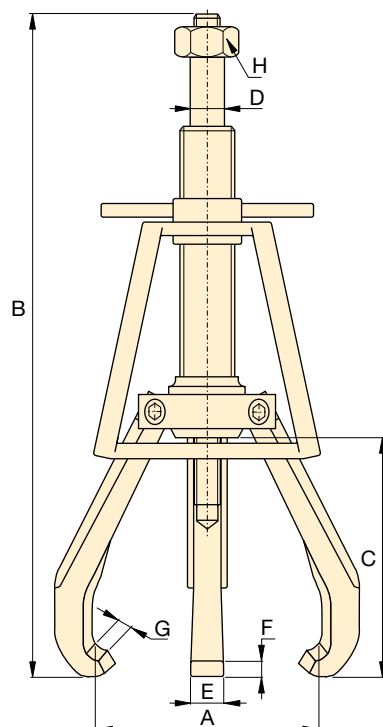
Number of Jaws	Maximum Reach (in)	Spread Range (in)	Jaw Style	Model Number	Jaw Length (in)	Weight (lbs)
3	5.87	.56-4.00	Standard	EPPMI-6	6.62	8.6
	7.70	1.0-5.25	Long		8.62	8.6



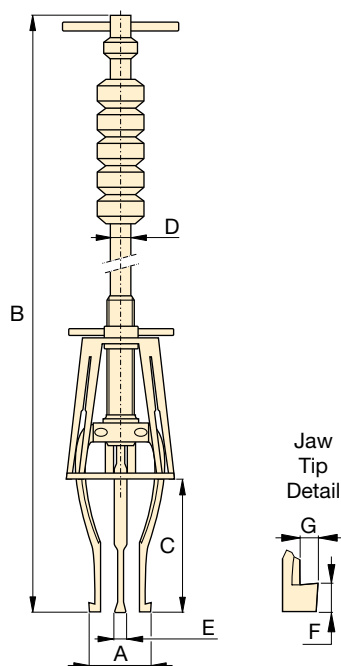
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Visit the **Products** section of our web site for selection information regarding internal and external puller component parts. **www.enerpac.com**



2- and 3-Jaw External Puller EP-Series



Internal Puller EPPMI-Series



▲ EP-204 2-jaw puller positioned to pull a water pump drive pulley.

▼ SELECTION CHART EXTERNAL PULLERS

Number of Jaws	Maximum Reach	Spread Range	Capacity	Model Number	Center Bolt Diameter	Maximum Torque
	C (in)	A (in)	(tons)		D (in)	(ft.lb)
2	4.00	.5-5.0	2	EP-204	.56	20
3	4.00	.5-5.0	5	EP-104	.56	40
2	6.00	.5-7.0	6	EP-206	.66	75
3	6.00	.5-7.0	10	EP-106	.66	130
2	8.00	.75-12.0	12	EP-208	.79	150
3	8.00	.75-12.0	17	EP-108	.79	220
2	9.67	1.0-15.0	14	EP-210	.79	175
3	9.67	1.0-15.0	20	EP-110	.79	275
2	12.00	2.5-18.0	25	EP-213	1.17	475
3	12.00	2.5-18.0	30	EP-113	1.17	600
2	14.00	3.0-25.0	35	EP-216	1.23	800
3	14.00	3.0-25.0	40	EP-116	1.23	850

▼ SELECTION CHART INTERNAL PULLERS

Number of Jaws	Maximum Reach	Spread Range	Jaw Style	Model Number	Jaw Length	Slide-hammer Weight
	C (in)	A (in)			(in)	(lbs)
3	5.87	.56-4.00	Standard	EPPMI-6	6.62	2.5
	7.70	1.00-5.25	Long		8.62	2.5

Posi Lock® Mechanical Grip Pullers



Shaft Protectors and Extenders

Shaft Protectors and Extenders are live centers that fit over the puller end for tip protection and added reach.

Length (in)	Diameter (in)	Increases Center Bolt Length (in)	Order: Model Number
1.00	0.75	0.38	EPP-4
1.97	0.75	1.50	EPX-4
1.22	0.87	0.50	EPP-6
1.97	0.87	1.50	EPX-6
1.22	1.00	0.50	EPP-10
1.97	1.00	1.50	EPX-10
2.00	1.38	0.83	EPP-1316

Note: See the chart below to reference matching pullers for these accessories.



Long Jaws

Long jaws are used for added reach and spread. They have the same capacity as standard jaws, but reduce the clamping force to 25%.

Spread (in)	Reach (in)	Order: Model Number
1.5-15	9.67	EP-11054
1.5-22	15.78	EP-11054L
1.5-30	20	EP-11354L
1.0-5.26	8.62	EP-10554L*

* EPPMI-6 only

EP EPPMI Series



Capacity:

2-40 tons

Maximum Reach:

4.00-14.00 inches

Maximum Spread:

0.50-25.00 inches

▼ Optional Accessories

Dimensions						Model Number			
Overall Length	Jaw Width	Tip Clearance	Tip Depth	Hex Socket Size					
B (in)	E (in)	F (in)	G (in)	H (in)			Shaft Protectors	Extenders	Long Jaws
9.68-12.75	.54	.16	.18	3/4"	EP-204	EPP-4	EPX-4	-	
9.68-12.75	.54	.16	.18	3/4"	EP-104	EPP-4	EPX-4	-	
12.75-18.75	.75	.32	.24	3/4"	EP-206	EPP-6	EPX-6	-	
12.75-18.75	.75	.32	.24	3/4"	EP-106	EPP-6	EPX-6	-	
16.25-24.25	.77	.25	.36	1"	EP-208	EPP-10	EPX-10	EP-11054	
16.25-24.25	.77	.25	.36	1"	EP-108	EPP-10	EPX-10	EP-11054	
19.25-29.00	.77	.25	.36	1"	EP-210	EPP-10	EPX-10	EP-11054L	
19.25-29.00	.77	.25	.36	1"	EP-110	EPP-10	EPX-10	EP-11054L	
26.00-38.00	1.25	.50	.38	1 1/4"	EP-213	EPP-1316	-	EP-11354L	
26.00-38.00	1.25	.50	.38	1 1/4"	EP-113	EPP-1316	-	EP-11354L	
31.50-45.50	1.44	.53	.46	1 1/4"	EP-216	EPP-1316	-	-	
31.50-45.50	1.44	.53	.46	1 1/4"	EP-116	EPP-1316	-	-	

Note: Overall length (B) is dependent on position of center bolt.

Dimensions (in)					Model Number
Overall Length B	Slide Rod Diameter D	Jaw Width E	Tip Clearance F	Tip Depth G	
29.00	.52	.33	.12	.06	EPPMI-6
31.00	.52	.33	.30	.18	



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▼ Shown: **EPHR-110**



- Patented “Safety Cage” jaw retention system
- High force hydraulic system for effortless pulling of large components
- Slim tapered jaws for better gripping in tight spots
- Available in 2 and 3 jaw design
- More efficient pulling, as one man can do the job where normal pullers often require two operators



◀ An EPHR-116, 50-ton hydraulic Posi Lock® puller easily removes the main drive gear from this metal forming brake press.

High-Tech Pulling



Transport and Store

Conveniently store and transport hydraulic pullers and accessories. Order the **EPT-2550** Storage Cart and make your job easier to do!



Long Jaws

Used to increase the reach and spread of pullers. They maintain the same pulling capacity as the standard jaws, but reduce clamping force to 25%.

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Application Tip

Because of the unique safety cage design, Posi Lock® pullers will grip on surfaces where normal pullers would slip off; e.g. tapered bearings.

Basic Pullers only, cylinder not included.

Number of Jaws	Max. Spread (in)	Capacity (ton)	Model Number*
2	12.00	10	EPH-208
3	12.00		EPH-108
2	15.00	15	EPH-210
3	15.00		EPH-110
2	18.00	25	EPH-213
3	18.00		EPH-113
2	25.00	50	EPH-216
3	25.00		EPH-116

*Cylinder is not included.

Posi Lock® Hydraulic Grip Pullers

▼ SETS SELECTION CHART

Style	Capacity (ton)	Basic Puller	Cylinder	Stroke (in)	Pump Set	Set Model Number	Weight (lbs)
2 Jaw Puller	10	EPH-208	RC-106	6	–	EPHR208	24
	10	EPH-208	RC-106	6	EP-1	EPHS208	60
	15	EPH-210	RC-1510	10	–	EPHR210	49
	15	EPH-210	RC-1510	10	EP-1	EPHS210	85
	25	EPH-213	RC-2514	14.25	–	EPHR213	98
	25	EPH-213	RC-2514	14.25	EP-1	EPHS213	118
	50	EPH-216	RC-5013	13.25	–	EPHR216	192
3 Jaw Puller	10	EPH-108	RC-106	6	–	EPHR108	26
	10	EPH-108	RC-106	6	EP-1	EPHS108	62
	15	EPH-110	RC-1510	10	–	EPHR110	52
	15	EPH-110	RC-1510	10	EP-1	EPHS110	88
	25	EPH-113	RC-2514	14.25	–	EPHR113	106
	25	EPH-113	RC-2514	14.25	EP-1	EPHS113	126
	50	EPH-116	RC-5013	13.25	–	EPHR116	202

EPH Series



Capacity:

10-50 tons

Maximum Reach:

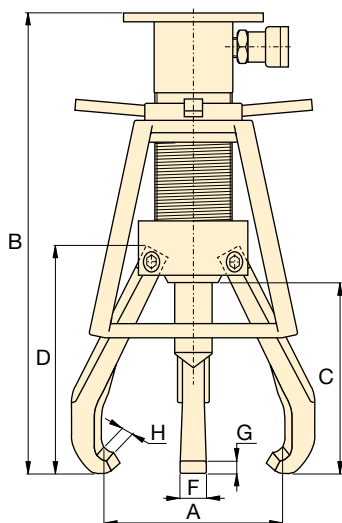
8.0-14.0 inches

Maximum Spread:

0.75-25.0 inches

Maximum Operating Pressure:

10,000 psi



Pump Sets

All Posi Lock Hydraulic Puller Sets that include 115 VAC pumps will feature the following components:

	EP-1 Pump Set
Pump	PUJ-1200B
Hose	HC-9210
Gauge	G-2535L

Components for 230 VAC pumps are available on request.

▼ *Optional Accessory

Dimensions (in)							Weight (lbs)	Model Number			
Spread Range	Overall Length	Reach (max.)	Jaw Length	Jaw Width	Tip Clearance	Tip Depth					
A	B	C	D	F	G	H			Ram Point Sets	Lift Plates	*Long Jaws
.75-12.0	19.61	8.00	9.34	.88	.29	.27	14	EPH-208	EPH-155	EPH-11052	EPH-11054
.75-12.0	19.61	8.00	9.34	.88	.29	.27	16	EPH-108	EPH-155	EPH-11052	EPH-11054
1.0-15.0	26.19	10.00	10.64	1.00	.441	.36	22	EPH-210	EPH-155	EPH-11052	EPH-11054L
1.0-15.0	26.19	10.00	10.64	1.00	.441	.36	25	EPH-110	EPH-155	EPH-11052	EPH-11054L
2.5-18.0	33.31	12.00	13.72	1.25	.508	.38	47	EPH-213	EPH-257	EPH-11352	EPH-11354L
2.5-18.0	33.31	12.00	13.72	1.25	.508	.38	55	EPH-113	EPH-257	EPH-11352	EPH-11354L
3.0-25.0	36.19	14.00	16.29	1.44	.598	.46	90	EPH-216	EPH-508	EPH-11652	–
3.0-25.0	36.19	14.00	16.29	1.44	.598	.46	100	EPH-116	EPH-508	EPH-11652	–

For full details on puller accessories see page 162.

* Long Jaws are available as optional accessories.

▼ RAM POINT SETS SELECTION CHART

Fits Model Number	EPH-208 EPH-108 EPH-210 EPH-110	EPH-213 EPH-113	EPH-216 EPH-116
			
Set Number	EPH-155	EPH-257	EPH-508
Set Includes	Dia. x Length (in)	Dia. x Length (in)	Dia. x Length (in)
Flat Ram Point	1 x 1	1.5 x 2.25	2 x 3
	1 x 3	2 x 2.25	2.75 x 3
	–	2 x 4	2.75 x 5
Tapered Ram Point	1 x 1.5	1.5 x 2.5	2 x 3.75
	1 x 3.5	2 x 2.5	2 x 3.75
	–	2 x 4.5	2.75 x 5.5
Ram Point Adaptor	–	–	2.75 x 2.25



Always wear Safety Goggles and Gloves while using pullers.



Visit the **Products** section of our web site for more information and product selection charts regarding puller sets and individual puller component parts. **www.enerpac.com**



▼ LIFT PLATE SELECTION CHART

Fits Puller Set Model Number	Model Number *	Thickness (in)	Diameter (in)
EPH-208	EPH-11052	.25	6
EPH-108	EPH-11052	.25	6
EPH-210	EPH-11052	.25	6
EPH-110	EPH-11052	.25	6
EPH-213	EPH-11352	.38	8
EPH-113	EPH-11352	.38	8
EPH-216	EPH-11652	.38	10
EPH-116	EPH-11652	.38	10



* Mounting screws included. Lifting plates are standard included with EPH-Series Pullers.

◀ *EPH-116 used to remove electric motor pulleys. Puller is positioned using the Lift Plate.*

▼ LONG JAW SELECTION CHART

Model Number	Fits Puller Set Model Number	No. of Jaws Required	Spread Dimensions (in)	Reach (in)	Weight (each) (lbs)
EPH-11054	EPH-208	2	2.25 - 15.0	9.7	2.5
	EPH-108	3			
EPH-11054L	EPH-210	2	1.5 - 22.0	15.8	5.5
	EPH-110	3			
EPH-11354L	EPH-213	2	1.5 - 30.0	20.0	10.5
	EPH-113	3			



◀ **EPH-11054L**
Long Jaws are used for added reach and spread. They have the same load capacity as standard jaws with 25% of the clamping force.

Posi Lock® 100 Ton Hydraulic Grip Pullers

▼ EPH-1003



- Roller cart with power lift
- Adjustable jaw tips
- Puller easily detaches from cart
- Self-contained unit
- Puller height range 26.5" to 66.5"



◀ The EPH-1002 quickly and easily removes this drive coupler from its shaft.

EPH Series



Capacity:

100 tons

Maximum Reach:

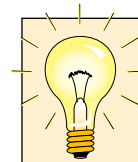
48 inches

Maximum Spread:

70 inches

Maximum Operating Pressure:

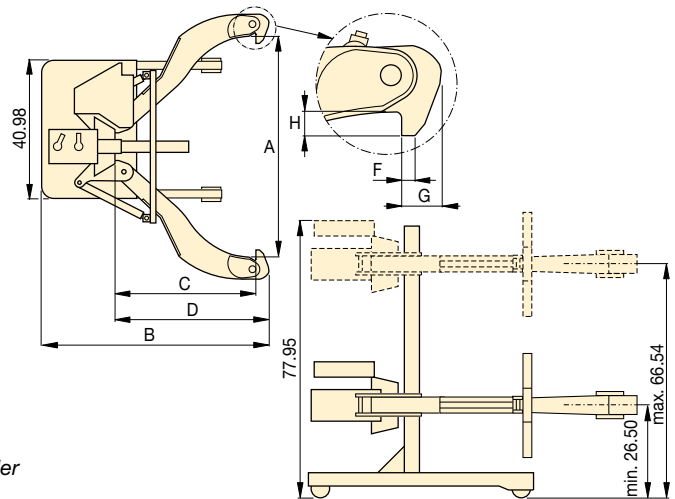
10,000 psi



Pushing Adaptors

All Posi Lock 100 Ton Hydraulic Pullers include (3) pushing adaptors.

Diameter	Overall Length	Model Number
3.5"	29"	EPHT-1162
3.5"	19"	EPHT-1163
3.5"	9"	EPHT-1164



Number of Jaws	Max. Spread (in)	Capacity (tons)	Model Number	Dimensions (in)							Weight (lbs)
				Spread Range	Overall Length	Reach (max.)	Jaw Length	Jaw Width	Tip Clearance	Tip Depth	
2	70.00	100	EPH-1002	7.5-70.0	77.00	48.00	53.00	1.25	3.5	3.5	1700
3	70.00		EPH-1003	7.5-70.0	77.00	48.00	53.00	1.25	3.5	3.5	1950