UNIVERSAL PULLERS

55 Ton & 100 TON



Note: Four cylinder extensions (not pictured) are included. The included lifting eyes (not pictured) permit use of an overhead crane to raise entire assembly.



- Hydraulically-actuated jaws. Cylinder moves in or out to provide a safe, secure grip on workpiece.
- Puller can be assembled in 2 or 3 jaw configurations.
- Choice of cylinder with a $6^{1}/_{4}$ " or $13^{1}/_{4}$ " stroke.
- Self-centering: Center cylinder on work; puller jaws will automatically grip work evenly.
- Super Grip-O-Matic® feature means the harder the pull, the tighter the puller jaws grip. No chains or cages required to keep puller jaws from slipping or springing off the part being pulled.
- 8 Guards at pinch points protect operator.
- 9 Cart's swivel casters give ease of mobility.
- 10 Large wheels make movement of cart easy.
- Puller can be mounted on cart 90 degrees to right or left of puller cart centerline, permitting use in tight quarters, such as between machinery.

Conversion kit No. 251468 – Kit converts PH553C series to PH553CL series. Jaws are 12" longer. Kit contains three jaws and six straps with guards. Wt., 250 lbs.

Order No.	A (in.)	B (in.)	Qty.*	
251002 350593† 350594 350637	$2^{3}/_{4}$ $2^{3}/_{4}$ $2^{3}/_{4}$ $2^{3}/_{4}$	2 ³ / ₄ 6 3 10	1 2 1 1	$\begin{array}{c c} & & & \\ \hline \end{array}$

Pushing Adapters

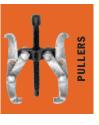
*Number of adapters supplied with each Enforcer. †Only 1 for units with 13¹/₄" Stroke.

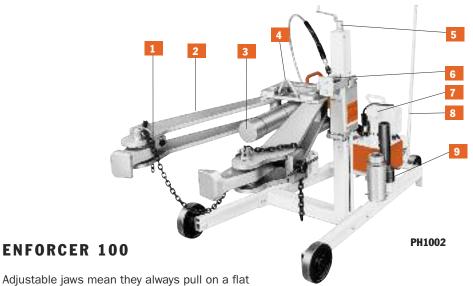
(251002)

Order No.	Min. Spread (in.)	Reach Min. Spread (in.)	Max. Spread (in.)	Reach Max. Spread (in.)	Overall Length* (in.)	Cyl. Stroke (in.)	Power Source Requirements	Prod. Wt. (lbs.)	A (in.)	Puller Jaw Tip Dimensions B (in.)	
PH553C	4	22	48	14	90	61/4	115 V, 60Hz, 25 Amp Cap.	749	7/8	11/4	17/8
PH553C13	4	15	48	7	90	131/4	115V, 60Hz, 25 Amp Cap.	776		1	
PH553CL13	21/2	255/8	451/4	22	102	131/4	115V, 60Hz, 25 Amp Cap	836		\ . c	1 .
PH553C-230	4	22	48	14	90	61/4	230V, 50/60Hz, 15 Amp Cap.	749		\ 	← ↓
PH553C13-230	4	15	48	7	90	131/4	230V, 50/60Hz, 15 Amp Cap.	776			
PH553CL-230	21/2	325/8	451/4	29	102	61/4	230V, 50/60Hz, 15 Amp Cap.	809			В
PH553CL13-23	0 21/2	25 ⁵ / ₈	451/4	22	102	131/4	230V, 50/60Hz, 15 Amp Cap.	836		→ A	← Å

Note: See other pulling attachments on page 201

Note: Cart and Puller (cart width is 32")







An ideal puller for steel mills, mines, oil fields, utility projects, paper mills, construction sites, railroads, airline shops, shipyards or anywhere else where large equipment and machinery pose tough maintenance challenges.

- Adjustable jaws mean they always pull on a flat surface. Retaining chain holds jaws in place during positioning.
- 2 Grip-O-Matic® feature means jaws grip progressively tighter as more pulling force is applied.
- 3 100 ton hydraulic cylinder is single-acting, spring return type with a maximum working pressure of 10,000 psi.
- Lifting bracket allows puller to be lifted if the workpiece center is more than 36" off the floor.
- 5 Adjusting screw allows operator to move vertical position of the puller.
- Spring loaded feature means Enforcer 100 will align itself on uneven pulls.
- Hydraulic pump is a 2-stage, high pressure unit controlled by remote hand switch with 25 foot cord.
- Tow bar provides puller with plenty of mobility.
- Pushing adapters have a diameter of $4^{1}/8^{1}$ and $2^{1}/2^{1}$.

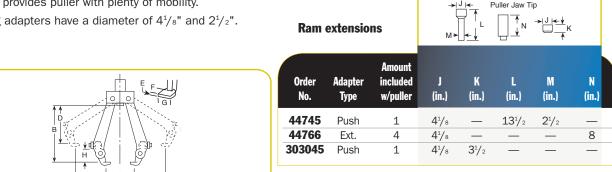
"Enforcer 100" universal puller -

No. PH1002 - 100 ton, 2-jaw universal hydraulic puller. Includes: 2-jaw Grip-O-Matic® puller, PE552S 2-speed electric/hydraulic power unit, C10010C 100 ton hydraulic cylinder with 10¹/₄" stroke and six adapters. Wt., 890 lbs.

No. PH1002J - Same as PH1002, but without hydraulic power unit. Wt., 825 lbs.

PE552S – Pump only. $1^{1}/8$ hp, 115 volt, 50/60Hz, single phase, draws 25 amps at full load. Also available in 220 volt, 50Hz.

Note: For 220 volt, 50 Hz applications, order Part No. PH1002-220



Order No.	Min. Spread A (in.)	Reach Min. Spread B (in.)	Max. Spread C (in.)	Reach Max. Spread D (in.)	Pul E (in.)	ller Jaw F (in.)		Cylinder Height H (in.)	Vertical Stroke Adjust. (in.)	e Overall Thickness Wheel Power S		Power Source Requirements	
PH1002 PH1002		42 42	48 48	34 34	1 1	2 ¹ / ₄ 2 ¹ / ₄	5 5	10 ¹ / ₄ 10 ¹ / ₄	12-36 12-36	94 94	12 12	8 8	115v, 50/60hZ, 25 Amp Cap. —

