

Double Rod Steering Cylinders



• Brand new double rod, steering type hydraulic cylinder. Both rod ends are drilled and tapped to accept a standard 3/4"-16 tie rod end. A pair of 1" thick steel mounting blocks are welded to cylinder body. Retracted length is measured end of rod to end of rod.

SPECIFICATIONS

- PSI 3000 max.
- Ports SAE 6
- 3/8" mounting holes
- Both ends tapped 3/4"-16 x 1 1/8" RH
- Wrench flats at rod ends
- Square ring gland retainer

ITEM	Bore	Stroke	R. Diam.	R. Lgth	Mnt. Ctrs.	Shpg.	Price
9-6845	2"	8"	1 1/4"	23"	11 1/2" x 3 1/8"	22 lbs.	\$280.95
9-6846	2"	10"	1 1/4"	27"	13 1/2" x 3 1/8"	24 lbs.	\$291.75
9-6688	2 1/2"	8"	1 1/2"	22 1/2"	11 1/2" x 3 5/8"	24 lbs.	\$303.15
9-6847	2 1/2"	10"	1 1/2"	26 1/2"	13 1/2" x 3 5/8"	26 lbs.	\$321.30



1 1/2" Bore Cylinders



• Brand new, LION Hydraulics WX welded cylinder. Internal threaded gland with wrench flats for easy service. Cast steel cross tubes at each end.

SPECIFICATIONS

- Double acting
- PSI 3000 max.
- Ports SAE 6
- Crosstube ends: rod 1 1/2" w., base 1 7/8" w.
- Rod diam. 1"
- Pin holes 3/4"

1 1/2" BORE	ITEM	Stroke	R. Lgth	Shpg.	Price
	9-7270-08	8"	16"	12 lbs.	\$141.00
	9-7270-10	10"	18"	13 lbs.	\$145.50
	9-7270-12	12"	20"	14 lbs.	\$150.55
	9-7270-14	14"	22"	15 lbs.	\$155.25
	9-7270-16	16"	24"	16 lbs.	\$160.05
	9-7270-18	18"	26"	17 lbs.	\$164.95
	9-7270-20	20"	28"	18 lbs.	\$169.60
	9-7270-24	24"	32"	20 lbs.	\$179.10



2 1/2" DA Loader Cylinders



• Brand new MONARCH INDUSTRIES. Double acting cylinder. Welded construction. Ideal size for many loader applications.

SPECIFICATIONS

- Double acting
- Bore 2 1/2"
- 2500 PSI max.
- Rod diam. 1 1/2"
- Ports 3/8" NPT
- Clevis rod
- Crosstube base 2 7/8" wide
- Pin holes 1"

2 1/2" Bore	ITEM	Stroke	R. Lgth	Shpg.	Price
	9-6772	14"	24 1/4"	28 lbs.	\$139.20
9-6773	22"	32 1/4"	38 lbs.	\$166.90	

Bore - Inside diameter of cylinder

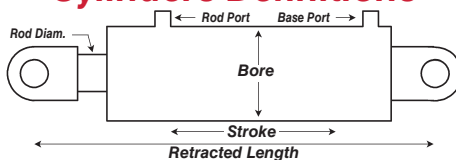
Stroke - How far a cylinder extends out

R-length - Distance in inches between pin centers when cylinder is retracted

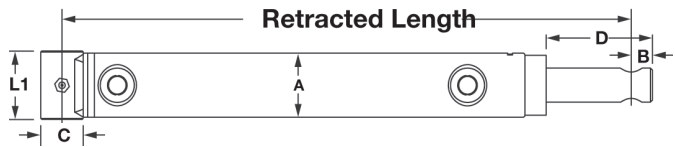
Rod Diameter - Diameter of cylinder rod

Single Acting - Cylinder is powered one way

Cylinders Definitions



• Brand new, manufactured exclusively for Surplus Center. Internal gland with wire-lock retaining ring. Pin-hole thru rod and cross-tube at base end. Made in USA. Rated 3000 PSI.



Dimensional Data for Surplus Center Welded Cylinders

Bore	A	B	C	D	Crosstube Width L1
1 1/2"	1 7/8"	5/8"	1 1/4"	3 1/8"	2"
2"	2 3/8"	3/4"	1 1/4"	4"	2 1/2"

1 1/2" BORE SPECIFICATIONS: Rod dia. 1", ports SAE 6, pin holes 5/8".

1 1/2" BORE	Retracted				
	ITEM	Stroke	Lgth.	Shpg.	Price
9-7706-4	4"	11"	9 lbs.	\$124.80	
9-7706-6	6"	13"	10 lbs.	\$132.15	
9-7706-8	8"	15"	11 lbs.	\$141.45	
9-7706-10	10"	17"	12 lbs.	\$148.05	
9-7706-12	12"	19"	13 lbs.	\$156.00	

2" BORE SPECIFICATIONS: Rod dia. 1 1/4", ports SAE 8, pin holes 3/4".

2" BORE	Retracted				
	ITEM	Stroke	Lgth.	Shpg.	Price
9-7707-8	8"	16"	15 lbs.	\$156.90	
9-7707-10	10"	18"	17 lbs.	\$168.90	
9-7707-16	16"	24"	21 lbs.	\$193.65	
9-7707-20	20"	28"	24 lbs.	\$203.70	
9-7707-24	24"	32"	27 lbs.	\$228.30	
9-7707-30	30"	38"	31 lbs.	\$259.95	
9-7707-32	32"	40"	33 lbs.	\$270.75	
9-7707-36	36"	44"	36 lbs.	\$282.00	
9-7707-42	42"	50"	40 lbs.	\$329.25	
9-7707-48	48"	56"	44 lbs.	\$354.45	
9-7707-60	60"	68"	53 lbs.	\$398.10	
9-7707-72	72"	80"	62 lbs.	\$527.10	

Double Acting - Cylinder is powered both ways (two way)

Crosstube End - Round tube welded perpendicular to cylinder

Single Eye End - For mounting between two mounting ears.

Clevis End - Two mounting ears