



## Great Savings on Tie Rod Cylinders!

New, Lion Hydraulics double acting hydraulic tie rod cylinders. Rated 2500 PSI. Standard NPT ports. Includes pins and clips.

Bore	Item Number	Bore	Stroke	Rod Dia	Retracted Length	Ports NPT	Shpg	Price
2"	9-12282-216	2"	16"	1 1/8"	26 1/4"	3/8"	25 lbs	\$54.95
2 1/2"	9-12282-2516	2 1/2"	16"	1 1/8"	26 1/4"	3/8"	29 lbs	\$64.95
	9-12282-2524	2 1/2"	24"	1 1/4"	34 1/4"	3/8"	36 lbs	\$74.95
3"	9-12282-310	3"	10"	1 1/4"	20 1/4"	1/2"	32 lbs	\$63.95
3 1/2"	9-12282-3508	3 1/2"	8"	1 1/4"	20 1/4"	1/2"	35 lbs	\$69.95
	9-12282-3516	3 1/2"	16"	1 1/2"	31 1/2"	1/2"	42 lbs	\$99.95
4"	9-12282-408	4"	8"	1 1/4"	20 1/4"	1/2"	39 lbs	\$79.95



9-12282-216



9-12282-2516



9-12282-310

New, Grizzly double acting hydraulic tie rod cylinders. Rated 2500 PSI. Standard NPT ports. Includes pins and clips.

Bore	Item Number	Bore	Stroke	Rod Dia	Retracted Length	Ports NPT	Shpg	Price
2"	9-12283-216	2"	16"	1 1/16"	26 1/4"	3/8"	25 lbs	\$54.95
	9-12283-216-A	2"	16"	1 1/8"	26 1/4"	3/8"	26 lbs	\$54.95
2 1/2"	9-12283-2516-A	2 1/2"	16"	1 1/8"	27"	3/8"	29 lbs	\$64.95
	9-12283-2516	2 1/2"	16"	1 1/16"	26 1/4"	3/8"	29 lbs	\$64.95
	9-12283-2524	2 1/2"	24"	1 1/4"	34 1/4"	3/8"	36 lbs	\$74.95
3"	9-12283-310	3"	10"	1 1/4"	20 1/4"	1/2"	32 lbs	\$63.95
	9-12283-312	3"	12"	1 1/4"	22 1/4"	1/2"	33 lbs	\$64.95
3 1/2"	9-12283-3508	3 1/2"	8"	1 1/4"	20 1/4"	1/2"	35 lbs	\$69.95
	9-12283-3516	3 1/2"	16"	1 1/2"	31 1/2"	1/2"	42 lbs	\$99.95
4"	9-12283-408	4"	8"	1 1/4"	20 1/4"	1/2"	39 lbs	\$79.95



9-12283-2516



9-12283-310



9-12283-408

## Double Acting Hydraulic Tie Rod Cylinders

New, double acting hydraulic tie rod cylinders. Rated 2500 PSI.

Bore	Item Number	Bore	Stroke	Rod Dia	Ports	Retracted Length	Pin Holes	Shpg	Price
2"	9-12664	2"	14"	1 1/8"	3/8" NPT	24 1/4"	1"	18 lbs	\$49.95
2 1/2"	9-16047	2.5"	4"	1 1/4"	SAE 8	14 1/4"	1"	22 lbs	\$89.95
	9-12516	2.5"	6"	1 1/8"	SAE 8	16 1/4"	1"	18 lbs	\$49.95
	9-12447	2.5"	6"	1 1/8"	SAE 8	16 1/4"	1"	19 lbs	\$59.95
	9-8992	2.5"	18"	1 1/16"	3/8" NPT	28 1/4"	1"	32 lbs	\$79.95
2 3/4"	9-8734*	2.75"	8"	1 1/8"	SAE 8	20 1/4"	1"	27 lbs	\$90.95
3"	9-12841	3"	8"	1 1/4"	1/2" NPT	20 1/4"	1"	29 lbs	\$49.95
	9-4302-08	3"	8"	1 1/4"	1/2" NPT	20 1/4"	1"	30 lbs	\$76.95
3 1/2"	9-8537-6	3.5"	6"	1 1/4"	SAE 8	16 1/4"	1"	33 lbs	\$79.95
	9-16051	3.5"	6"	1 3/8"	SAE 8	16 1/4"	1"	37 lbs	\$99.95
	9-7943-8	3.5"	8"	1 1/4"	1/2" NPT	20 1/4"	1"	35 lbs	\$94.95
	9-12289-3512*	3.5"	12"	1 1/4"	SAE 8	22 1/4"	1"	43 lbs	\$179.95
3 3/4"	9-12440	3.5"	16"	1 1/4"	1/2" NPT	31 1/2"	1 1/4"	54 lbs	\$99.95
	9-7928-16-S*	3.75"	16"	1 3/8"	SAE 8	28 1/4"	1"	67 lbs	\$129.95
4"	9-16052	4"	6"	1 3/4"	SAE 8	16 1/4"	1"	45 lbs	\$119.95
	9-7944-8-S*	4"	8"	1 1/2"	1/2" NPT	18 1/4"	1"	37 lbs	\$109.95
	9-7929-16-S*	4"	16"	1 3/8"	SAE 8	28 1/4"	1"	64 lbs	\$139.95
4 1/2"	9-16054	4.5"	36"	2"	SAE 10	48 1/4"	1"	137 lbs	\$229.95
	9-16045	4.5"	36"	2"	SAE 10	48 1/4"	1"	137 lbs	\$349.95
5"	9-16055	5"	6"	2"	SAE 10	18 1/4"	1 1/4"	67 lbs	\$179.95

\* Rephasing Cylinder



9-16047



9-12447



9-8734



9-12841



9-8537-6



9-7928-16-S