



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"	9-12282-210	2"	10"	1 1/8"	20 1/4"	3/8"	22 lbs	\$49.95
	9-12282-216	2"	16"	1 1/8"	26 1/4"	3/8"	25 lbs	\$54.95
2 1/2"	9-12282-2508	2 1/2"	8"	1 1/8"	20 1/4"	3/8"	23 lbs	\$54.95
	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"	9-12282-308	3"	8"	1 1/4"	20 1/4"	1/2"	29 lbs	\$59.95
	9-12282-310	3"	10"	1 1/4"	20 1/4"	1/2"	32 lbs	\$63.95
	9-12282-312	3"	12"	1 1/4"	22 1/4"	1/2"	33 lbs	\$64.95
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
	9-12282-424	4"	24"	1 1/2"	34 1/4"	1/2"	74 lbs	\$139.95



9-12282-216



9-12282-2516



9-12282-310



9-12282-408

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
	9-12283-210-A	2"	10"	1 1/4"	20 1/4"	3/8"	21 lbs	\$49.95
	9-12283-216-A	2"	16"	1 1/8"	26 1/4"	3/8"	26 lbs	\$54.95
2 1/2"	9-12283-2508-A	2 1/2"	8"	1 1/4"	20 1/4"	3/8"	22 lbs	\$54.95
	9-12283-2516-A	2 1/2"	16"	1 1/8"	27"	3/8"	29 lbs	\$64.95
	9-12283-2508	2 1/2"	8"	1 1/16"	20 1/4"	3/8"	23 lbs	\$54.95
	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"	9-12283-308	3"	8"	1 1/4"	20 1/4"	1/2"	29 lbs	\$59.95
	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



9-12283-2508



9-12283-2516



9-12283-310



9-12283-3516



9-12283-408

New LION HYDRAULICS double acting hydraulic tie rod cylinders.
Includes pins and clips. All cylinders include 1" pins except Item 9-12636.

ITEM	Bore	Stroke	Rod Dia.	Retracted Length	Ports	Pressure	Shpg.	Price
9-12664	2"	14"	1 1/8"	24 1/4"	3/8" NPT	2500	18 lbs	\$49.95
9-12516	2 1/2"	6"	1 1/8"	16 1/4"	SAE 8	3000	18 lbs	\$49.95
9-12636	3"	8"	1 1/4"	20 1/4"	1/2" NPT	2500	28 lbs	\$59.95
9-12521	3 1/2"	8"	1 1/4"	20 1/4"	1/2" NPT	2500	27 lbs	\$74.95
9-12524	4"	24"	1 1/2"	34 1/4"	1/2" NPT	2500	60 lbs	\$179.95



9-12636



9-12524

Find more cylinders at www.surpluscenter.com