



PROFESSIONAL LIFTING EQUIPMENT

WHEN SAFETY DEPENDS ON PERFORMANCE!

CYLINDERS

INTENDED USE

For many applications including shop, agricultural, automotive / truck service needs and construction maintenance applications where lifting, pushing, pulling, bending or holding may be required.

SINGLE-ACTING CYLINDER FEATURES

- High flow quick connecting coupler and dust cap included on all models.
- Unique piston and cylinder bearings absorb eccentric load stresses in order to protect the cylinder against abrasion, over-extending and jamming.
- Nickel plating on most cylinder pistons inhibits rusting.
- Baked enamel exterior finish for increased corrosion resistance.
- Polyurethane seals and wipers provide high cycle life.
- Heavy duty return springs provide consistent performance.
- Cylinders comply with ANSI B 30.1.

DOUBLE-ACTING CYLINDER FEATURES

- Same as the standard cylinders but have the ability to pull as well as push under power.
- IMPORTANT: Double-acting cylinders can only be used with the 4-way valve hand pump model 925014 found on page 37.
- Built-in safety valve prevents over-pressurization.

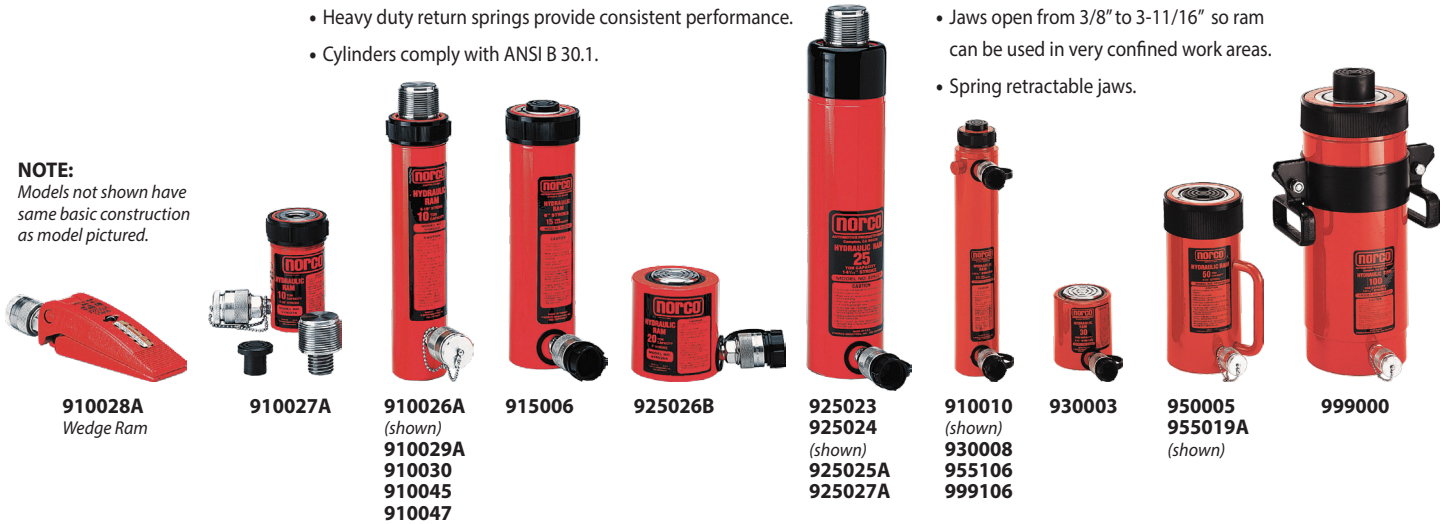
910028A

WEDGE RAM FEATURES

- Jaws open from 3/8" to 3-11/16" so ram can be used in very confined work areas.
- Spring retractable jaws.

NOTE:

Models not shown have same basic construction as model pictured.



SINGLE-ACTING CYLINDERS

MODEL NUMBER	CAPACITY	STROKE (Inches)	OIL CAP (Cu. In.)	CYLINDER BORE DIA. (Inches)	CYLINDER EFFECTIVE AREA (Sq. In.)	RETURN SPRING	HEIGHT		OUTSIDE DIA.		THREAD SIZE			SHIPPING WEIGHT
							Min.	Max.	Piston	Cylinder	Piston (NPT)	CYL. COLLAR (Inches x Thrd.)	INTERNAL BASE (NPT)	
910026A	10 Ton	6.13	13.67	1.69	2.23	YES	12.5"	18.63"	1.5"	2.25"	1.25 x 11.5	2.25 x 14	1.25 x 11.5	10 lbs.
910027A	10 Ton	2.13	4.75	1.69	2.23	YES	4.5"	6.63"	1.5"	2.25"	---	2.25 x 14	---	6 lbs.
910029A	10 Ton	10.13	22.59	1.69	2.23	YES	16.5"	26.63"	1.5"	2.25"	1.25 x 11.5	2.25 x 14	1.25 x 11.5	14 lbs.
910030	10 Ton	12	26.76	1.69	2.23	YES	15.75"	27.75"	1.5"	2.25"	---	2.25 x 14	---	16.5 lbs.
910045	10 Ton	12	22.59	1.69	2.23	YES	13.5"	23.63"	1.5"	2.25"	1.25 x 11.5	2.25 x 14	(2) 5/16-18 x .500"	14 lbs.
910047	10 Ton	14	31.22	1.69	2.23	YES	17.75"	31.75"	1.5"	2.25"	---	2.25 x 14	---	18 lbs.
915006	15 Ton	6	18.84	2.00	3.14	YES	10.69"	16.69"	1.63"	2.75"	---	2.75 x 16	---	15 lbs.
925026B	20 Ton	1.75	7.77	2.38	4.44	YES	3.88"	5.63"	2.00"	3.63"	---	---	---	11 lbs.
925023	25 Ton	4	20.60	2.56	5.15	YES	8.5"	12.5"	2.25"	3.38"	---	3.31 x 12	---	18 lbs.
925024	25 Ton	10.25	52.79	2.56	5.15	YES	14.75"	25"	2.25"	3.38"	---	3.31 x 12	---	31 lbs.
925025A	25 Ton	6.25	32.19	2.56	5.15	YES	14.88"	21.13"	2.25"	3.38"	2 x 11.5	3.31 x 12	2 x 11.5	22 lbs.
925027A	25 Ton	14.25	73.39	2.56	5.15	YES	22.88"	37.13"	2.25"	3.38"	2 x 11.5	3.31 x 12	2 x 11.5	39 lbs.
930003	30 Ton	2.44	15.85	2.88	6.50	YES	4.63"	7.06"	2.62"	4.00"	---	---	---	15 lbs.
950005	50 Ton	2.38	22.91	3.50	9.63	YES	4.81"	7.19"	2.75"	5.00"	---	---	---	24 lbs.
955019A	50 Ton	6.25	69.06	3.75	11.05	YES	11.13"	17.38"	3.13"	5.00"	---	5 x 12	---	51 lbs.
955065	55 Ton	13.37	147.7	3.75	11.04	YES	18.07"	31.44"	3.15"	5.00"	---	5 x 12	---	85 lbs.
999000	100 Ton	10.25	211.66	5.13	20.65	YES	17.69"	27.94"	4.13"	7.00"	---	6.89 x 12	---	160 lbs.

DOUBLE-ACTING CYLINDERS

MODEL NUMBER	CAPACITY (Tons)		STROKE (Inches)	OIL CAP (Cu. In.)		CYLINDER BORE DIA. (Inches)	CYLINDER EFFECTIVE AREA (Sq. In.)	HEIGHT		OUTSIDE DIA.		SADDLE DIAMETER	COLLAR THREAD SIZE	SHIPPING WEIGHT	
	Push	Pull		Push	Pull			Min.	Max.	Piston	Cylinder				
910010	10	4	10	22.33	8.00	1.69	2.23	.80	16.125"	26.13"	1.38"	2.88"	1.38"	2.25 x 14	28 lbs.
930008	30	5	8.25	53.67	25.00	2.88	6.51	3.00	15.25"	23.5"	2.13"	4.00"	2"	3.31 x 12	40 lbs.
955106	50	10	6.125	67.77	21.00	3.75	11.06	3.40	13.06"	19.19"	3.13"	5.00"	2.81"	5 x 12	67 lbs.
999106	100	48	6.625	136.93	63.00	5.13	20.65	9.60	14.06"	20.69"	3.75"	7.00"	3"	6.88 x 12	135 lbs.

WEDGE RAM

MODEL NUMBER	CAPACITY	ARM HEIGHT		OVERALL DIMENSIONS			CYLINDER AREA (Cu. In.)	OIL CAP (Cu. In.)	SHIPPING WEIGHT
		CLOSED	OPEN	HEIGHT	WIDTH	LENGTH			
910028A	1 Ton	.38"	3.69"	2.01"	2.01"	8.78"	1.00	.61	5 lbs.