

ORBIT

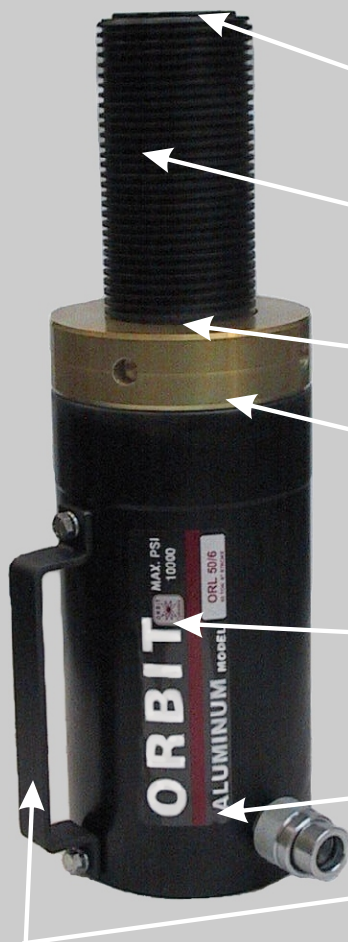
ALUMINUM



CYLINDERS

Lock Nuts

- Lock Nut Cylinders provide long term separation of the pump from the jack.
- Lightweight Aluminum provides the strength of steel with the added features of portability, dependability and durability.
- ORBIT Lock Nut Cylinders are 100% Corrosion Resistant
- Constructed and tested in compliance with ANSI B30.1



Heat treated Steel Saddle

Hard Anodized Aluminum Piston

Gold Anodized Treated Aluminum Lock Nut

Standard Stop Ring to Prevent Piston Overtravel

Hard Anodized Aluminum Cylinder

3/8 High Flow Quick Disconnect Coupler

Carrying Handle

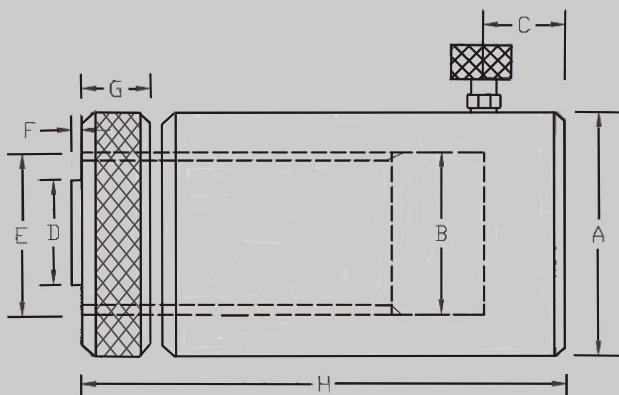
Made in Canada 

“ORBIT” - The Lightweight with a **Solid Punch**

Ordering Information

Operating pressure for all "ORBIT" cylinders up to 700 BAR / 10,000 PSI
Single-Acting, Lock Nut - 30 through 150 ton capacities

Model Number	Cylinder Capacity (tons)	Stroke (in)	Closed Height H (in)	Cylinder Effective Area (in ²)	Oil Capacity (in ³)	Base to Inlet Port C (in)	Outside Diameter A (in)	Cylinder Bore Dia. B (in)	Plunger Diameter E (in)	Saddle Diameter D (in)	Saddle Protrusion fr. Plunger F (in)	Lock Nut Height G (in)	Weight (lbs)
ORL 30/2	30	2	7.75	6.50	13.00	1.50	4.50	2.875	2.500	2.00	0.100	1.25	15
ORL 30/4	30	4	9.75	6.50	26.00	1.50	4.50	2.875	2.500	2.00	0.100	1.25	18
ORL 30/6	30	6	11.75	6.50	39.00	1.50	4.50	2.875	2.500	2.00	0.100	1.25	21
ORL 30/8	30	8	13.75	6.50	52.00	1.50	4.50	2.875	2.500	2.00	0.100	1.25	24
ORL 30/10	30	10	15.75	6.50	65.00	1.50	4.50	2.875	2.500	2.00	0.100	1.25	27
ORL 50/2	50	2	8.125	11.04	21.65	1.50	5.50	3.750	3.125	2.50	0.100	1.50	21
ORL 50/4	50	4	10.125	11.04	43.30	1.50	5.50	3.750	3.125	2.50	0.100	1.50	26
ORL 50/6	50	6	12.125	11.04	64.92	1.50	5.50	3.750	3.125	2.50	0.100	1.50	29
ORL 50/8	50	8	14.125	11.04	86.56	1.50	5.50	3.750	3.125	2.50	0.100	1.50	34
ORL 50/10	50	10	16.125	11.04	108.20	1.50	5.50	3.750	3.125	2.50	0.100	1.50	38
ORL 100/2	100	2	8.375	20.68	40.51	1.50	8.00	5.125	4.250	3.50	0.100	1.75	43
ORL 100/4	100	4	10.375	20.68	81.00	1.50	8.00	5.125	4.250	3.50	0.100	1.75	51
ORL 100/6	100	6	12.375	20.68	121.50	1.50	8.00	5.125	4.250	3.50	0.100	1.75	60
ORL 100/8	100	8	14.375	20.68	162.00	1.50	8.00	5.125	4.250	3.50	0.100	1.75	69
ORL 100/10	100	10	16.375	20.68	202.50	1.50	8.00	5.125	4.250	3.50	0.100	1.75	77
ORL 150/2	150	2	8.375	30.68	60.60	1.50	10.00	6.250	5.00	4.50	0.100	1.75	66
ORL 150/4	150	4	10.375	30.68	121.20	1.50	10.00	6.250	5.00	4.50	0.100	1.75	79
ORL 150/6	150	6	12.375	30.68	181.80	1.50	10.00	6.250	5.00	4.50	0.100	1.75	92
ORL 150/8	150	8	14.375	30.68	242.40	1.50	10.00	6.250	5.00	4.50	0.100	1.75	106
ORL 150/10	150	10	16.375	30.68	303.00	1.50	10.00	6.250	5.00	4.50	0.100	1.75	123



ORBIT Manufacturing Inc. is committed to continuous product enhancement and development and reserves the right to make product design changes without prior notice.

Warranty

All ORBIT cylinders are guaranteed against defects in materials and workmanship. Warranty does not cover normal wear and tear, overloading or improper use. For warranty claims, please contact your nearest ORBIT dealer.

Orbit Manufacturing Inc.
#104 - 3070 Norland Ave.,
Burnaby, B.C.
Canada V5B 3A6

Phone: (604)-293-0063
Fax: (604)-293-0064
Email: orbit@telus.net
Web: www.orbithydraulics.com