

ORBIT

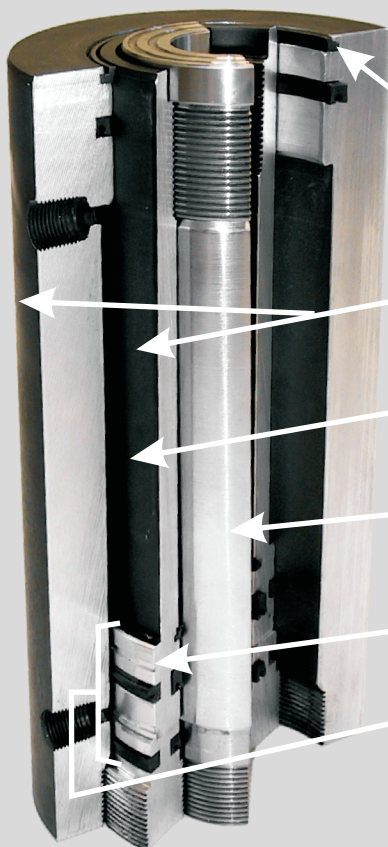
ALUMINUM



CYLINDERS

Double Acting Hollow Center

- Lightweight aluminum alloy construction. Up to 60% lighter than comparable tonnage steel jacks!
- Virtually impervious to lateral load
- 3/8" high-flow quick disconnect couplers
- Constructed and tested in compliance with ANSI B30.1



Wiper seals out dirt and contamination

Hard anodizing for extra protection against corrosion and wear

One piece rod and piston for extra stability and less maintenance

Chrome plated inner tube for extra protection against corrosion and wear

Balancing / Lubricating Grooves

Large bearing surface for protection against side loading

Made in Canada

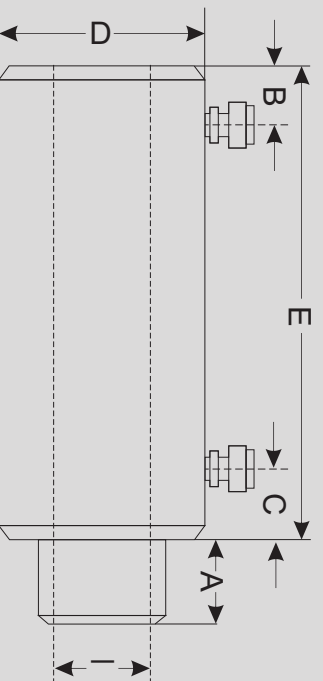


"ORBIT" - *The Lightweight with a **Solid** Punch*

Ordering Information

Operating pressure for all "ORBIT" cylinders up to 700 BAR / 10,000 PSI Double Acting Hollow Plunger design - 30 through 150 ton capacities

ORDER MODEL NUMBER	CYLINDER CAPACITY Tons	STROKE ^A in	RETRACTED HEIGHT ^E (incl. Load cap) in	CENTER HOLE ^I in	EFFECTIVE AREA		OIL CAPACITY		BASE TO INLET PORT ^B in	COLLAR TO INLET PORT ^C mm / in	CYLINDER BODY ^D	WEIGHT Kg / lb.
					Push sq.in	Pull sq.in	Push cu.in	Pull cu.in				
ORDH 30/2	30	2	7.1	1.5	6.35	2.02	12.69	4.05	2.0	2.0	5.5	20
ORDH 30/4	30	4	9.1	1.5	6.35	2.02	25.38	8.10	2.0	2.0	5.5	25
ORDH 30/6	30	6	11.1	1.5	6.35	2.02	38.07	12.15	2.0	2.0	5.5	30
ORDH 30/10	30	10	15.1	1.5	6.35	2.02	63.45	20.25	2.0	2.0	5.5	40
ORDH 50/2	50	2	7.1	2.125	10.30	3.43	20.61	6.87	2.0	2.0	7.5	33
ORDH 50/4	50	4	9.1	2.125	10.30	3.43	41.23	13.74	2.0	2.0	7.5	41
ORDH 50/6	50	6	11.1	2.125	10.30	3.43	61.85	20.61	2.0	2.0	7.5	50
ORDH 50/10	50	10	15.1	2.125	10.30	3.43	103.08	34.36	2.0	2.0	7.5	65
ORDH 75/2	75	2	9.63	2.750	15.23	6.22	30.46	12.44	2.5	2.0	9.0	52
ORDH 75/4	75	4	11.63	2.750	15.23	6.22	60.92	24.89	2.5	2.0	9.0	70
ORDH 75/6	75	6	13.63	2.750	15.23	6.22	91.37	37.34	2.5	2.0	9.0	85
ORDH 75/10	75	10	17.63	2.750	15.23	6.22	152.29	62.23	2.5	2.0	9.0	100
ORDH 100/2	100	2	10.13	3.500	21.59	7.51	43.19	15.02	2.5	2.0	11.0	93
ORDH 100/4	100	4	12.13	3.500	21.59	7.51	86.39	30.04	2.5	2.0	11.0	110
ORDH 100/6	100	6	14.13	3.500	21.59	7.51	129.59	45.06	2.5	2.0	11.0	125
ORDH 100/10	100	10	18.13	3.500	21.59	7.51	215.98	75.10	2.5	2.5	11.0	145
ORDH 150/2	150	2	10.13	3.500	30.00	11.00	61.26	21.99	2.5	2.0	12.0	115
ORDH 150/4	150	4	12.13	3.500	30.00	11.00	122.52	43.98	2.5	2.0	12.0	135
ORDH 150/6	150	6	14.13	3.500	30.00	11.00	183.73	65.97	2.5	2.0	12.0	158
ORDH 150/10	150	10	18.13	3.500	30.00	11.00	306.30	109.95	2.5	2.5	12.0	180



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.

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