

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 TON	A STROKE mm / in	E RE-TRACTED HEIGHT mm / in	I CENTER HOLE mm / in	EFFECTIVE AREA		OIL CAPACITY		B BASE TO INLET PORT mm / in	C COLLAR TO INLET PORT mm / in	D CYLINDER BODY	WEIGHT KG / LB
					push cm ² / sqin	pull cm ² / sqin	push cm ³ / cu.in	pull cm ³ / cu.in				
ORDH 30/2	30	50 / 2	177.8/7.0	38/1.5	40.97/6.35	20.96/3.25	235/14.34	106/6.50	44.44/1.750	44.44/1.750	139.7/5.5	6.35/14
ORDH 30/4	30	100 / 4	228.6/9.0	38/1.5	40.97/6.35	20.96/3.25	470/28.68	213/13.00	44.44/1.750	44.44/1.750	139.7/5.5	9.07/20
ORDH 30/6	30	152 / 6	279.40/11.0	38/1.5	40.97/6.35	20.96/3.25	705/43.02	319/19.50	44.44/1.750	44.44/1.750	139.7/5.5	10.88/24
ORDH 30/10	30	254 / 10	381.00/15.0	38/1.5	40.97/6.35	20.96/3.25	1175/71.70	532/32.50	44.44/1.750	44.44/1.750	139.7/5.5	15.87/35
ORDH 50/2	50	50 / 2	177.80/7.0	53.97/2.125	66.45/10.30	22.12/3.43	356/21.71	112/6.86	44.44/1.750	44.44/1.750	190.5/7.5	11.33/25
ORDH 50/4	50	100 / 4	228.60/9.0	53.97/2.125	66.45/10.30	22.12/3.43	712/43.44	224/13.72	44.44/1.750	44.44/1.750	190.5/7.5	15.87/35
ORDH 50/6	50	152 / 6	279.40/11.0	53.97/2.125	66.45/10.30	22.12/3.43	1068/65.16	337/20.58	44.44/1.750	44.44/1.750	190.5/7.5	19.95/44
ORDH 50/10	50	254 / 10	381.00/15.0	53.97/2.125	66.45/10.30	22.12/3.43	1780/108.60	562/34.30	44.44/1.750	44.44/1.750	190.5/7.5	27.21/60
ORDH 75/2	75	50 / 2	229/9.0	69.85/2.750	98.25/15.23	43.64/6.77	500/30.50	221/13.54	50.80/2.0	50.80/2.0	228.6/9.0	23.58/52
ORDH 75/4	75	100 / 4	280/11.0	69.85/2.750	98.25/15.23	43.64/6.77	1000/61.08	443/27.08	50.80/2.0	50.80/2.0	228.6/9.0	30.00/65
ORDH 75/6	75	152 / 6	330/13.0	69.85/2.750	98.25/15.23	43.64/6.77	1501/91.62	665/40.62	50.80/2.0	50.80/2.0	228.6/9.0	34.50/76
ORDH 75/10	75	254 / 10	432/17.0	69.85/2.750	98.25/15.23	43.64/6.77	2503/152.70	1109/67.70	50.80/2.0	50.80/2.0	228.6/9.0	45.35/100
ORDH 100/2	100	50 / 2	253.99/10.0	88.90/3.500	130.83/20.28	50.32/7.80	680/41.52	255/15.60	63.50/2.5	63.50/2.5	279.4/11.0	38.55/85
ORDH 100/4	100	100 / 4	304.79/12.0	88.90/3.500	130.83/20.28	50.32/7.80	1361/83.04	511/31.20	63.50/2.5	63.50/2.5	279.4/11.0	47.62/105
ORDH 100/6	100	152 / 6	355.59/14.0	88.90/3.500	130.83/20.28	50.32/7.80	2041/124.56	767/46.80	63.50/2.5	63.50/2.5	279.4/11.0	54.43/120
ORDH 100/10	100	254 / 10	457.19/18.0	88.90/3.500	130.83/20.28	50.32/7.80	3403/206.60	1278/78.00	63.50/2.5	63.50/2.5	279.4/11.0	70.30/155
ORDH 150/2	150	50 / 2	253.99/10.0	88.90/3.500	203.03/31.47	58.00/9.00	1004/61.26	295/17.96	63.50/2.5	63.50/2.5	304/12.0	45.81/101
ORDH 150/4	150	100 / 4	304.79/12.0	88.90/3.500	203.03/31.47	58.00/9.00	2008/122.52	590/35.93	63.50/2.5	63.50/2.5	304/12.0	54.88/121
ORDH 150/6	150	152 / 6	355.59/14.0	88.90/3.500	203.03/31.47	58.00/9.00	3012/183.73	885/53.89	63.50/2.5	63.50/2.5	304/12.0	63.95/141
ORDH 150/10	150	254 / 10	457.19/18.0	88.90/3.500	203.03/31.47	58.00/9.00	5021/306.30	1475/89.82	63.50/2.5	63.50/2.5	304/12.0	81.64/180

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.

ORBIT Manufacturing Inc.
Distributed by: OTTO SERVICE **Phone: (818) 845-3928** **Fax: (818) 842-0761**
Email: ceo@hyjacks.com
Web: www.hyjacks.com

