

## DOUBLE ACTING CYLINDERS

Part Number	Push Capacity (tons)	Pull Capacity (tons)	Stroke (in)	Oil Capacity Push (in3)	Oil Capacity Pull (in3)	(A) Collapsed Height (in)	(B) Extended Height (in)	(D) Outside Diameter (in)
CD10-6	10	4	6.00	13.50	4.60	12.10	18.10	2.88
CD10-10	10	4	10.00	22.33	8.00	16.13	26.13	2.88
CD10-12	10	4	12.00	26.80	9.00	18.00	30.00	2.88
CD25-6	24.5	7	6.25	30.68	8.42	12.47	18.72	4.00
CD30-8	30	15	8.25	53.67	25.00	15.25	23.50	4.00
CD30-14	30	15	14.50	92.70	43.00	21.63	36.13	4.00
CD55-6	55	17	6.13	67.77	21.00	13.06	19.19	5.00
CD55-13	55	17	13.13	145.17	44.00	20.06	33.19	5.00
CD80-6	80	24	6.13	97.58	29.00	13.69	19.81	5.75
CD80-13	80	24	13.13	209.00	64.00	20.69	33.81	5.75
CD100-6	100	48	6.63	136.93	63.00	14.06	20.69	7.00
CD100-13	100	48	13.00	271.17	126.00	20.63	33.75	7.00

### DESCRIPTION

- Double acting, allows for both, push and pull forces.
- Ability to control cylinder speed in both extension and retraction. (additional components required).
- Steel construction and chrome plated rod.
- 10T to 100T capacity with 6" to 14-1/2" stroke.
- Collar threads for easy fixturing.
- 3/8" NPTF port with high flow coupler and dust cap.
- Durable exterior finish and ANSI B30.1 compliant.



# Double Acting Cylinders

(X) Collar Thread (in)	(J) Bore Diameter (in)	(E) Rod Diameter (in)	Effective Area Push (in <sup>2</sup> )	Effective Area Pull (in <sup>2</sup> )	(H) Base to Advance Port (in)	Bolt Circle (in)	Thread	Thread Depth (in)	Weight (lbs.)
						<b>Base Mounting Holes</b>			
2-1/4"-14	1.69	1.38	2.23	0.80	1.44	-	-	-	20
2-1/4"-14	1.69	1.38	2.23	0.80	1.44	-	-	-	28
2-1/4"-14	1.69	1.38	2.23	0.80	1.44	-	-	-	31
4"-12	2.50	2.13	4.91	1.35	1.00	-	-	-	40
3-5/16"-12	2.88	2.13	6.51	3.00	1.44	-	-	-	40
3-5/16"-12	2.88	2.13	6.51	3.00	1.56	-	-	-	64
5"-12	3.75	3.13	11.06	3.40	1.13	-	-	-	67
5"-12	3.75	3.13	11.06	3.40	1.13	-	-	-	115
5-3/4"-12	4.50	3.75	15.92	4.90	1.19	-	-	-	92
5-3/4"-12	4.50	3.75	15.92	4.90	1.19	-	-	-	150
6-7/8"-12	5.13	3.75	20.65	9.60	1.50	5.5	3/4"-10	1	135
6-7/8"-12	5.13	3.75	20.65	9.60	1.50	5.5	3/4"-10	1	205



For 150 ton cylinders and up, see page 28

