

## DOUBLE ACTING CYLINDERS

Part Number	Push Capacity (tons)	Pull Capacity (tons)	Stroke (in)	Oil Capacity Push (in3)	Oil Capacity Pull (in3)	Collapsed Height (in)	Extended Height (in)	Outside Diameter (in)
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
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

Collar Thread (in)	Bore Diameter (in)	Effective Area Push (in2)	Effective Area Pull (in2)	Base to Advance Port (in)	Bolt Circle (in)	Thread	Thread Depth (in)	Weight (lbs.)
					Base Mounting Holes			
2-1/4"-14	1.69	2.23	0.80	1.44	-	-	-	28
2-1/4"-14	1.69	2.23	0.80	1.44	-	-	-	31
3-5/16"-12	2.88	6.51	3.00	1.44	-	-	-	40
3-5/16"-12	2.88	6.51	3.00	1.56	-	-	-	64
5"-12	3.75	11.06	3.40	1.13	-	-	-	67
5"-12	3.75	11.06	3.40	1.13	-	-	-	115
5-3/4"-12	4.50	15.92	4.90	1.19	-	-	-	92
5-3/4"-12	4.50	15.92	4.90	1.19	-	-	-	150
6-7/8"-12	5.13	20.65	9.60	1.50	5.5	3/4"-10	1	135
6-7/8"-12	5.13	20.65	9.60	1.50	5.5	3/4"-10	1	205

### DESCRIPTION

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



For 150 ton cylinders and up, see page 17