

# CENTER HOLE

RH Series  
30-200 Ton  
Double-Acting

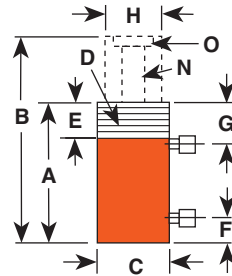
## FOR PULLING AND TENSIONING OF CABLES, ANCHOR BOLTS, FORCING SCREWS.

- Interchangeable piston head inserts (see page 39) provide versatility of application.
- Built-in safety feature prevents over-pressurization of the retraction circuit.
- Plated piston rod resists wear; superior packings provide high cycle life without leakage.
- Corrosion-resistant standpipe has "Power Tech" treatment (see page 8).
- Each cylinder has 9796 3/8" NPTF female half couplers. The 60 ton thru 200 ton steel models are equipped with removable carrying handles.



ASME B30.1  
10,000 PSI

30, 60, 100 Ton  
Double-Acting Models  
Feature Threaded Collar



Cyl. Cap. (tons)	Stroke (in.)	Order No.	Oil Cap. (cu.in.)		A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	H (in.)	N (in.)	O (in.)	Mounting Bolt Circle (in.)	Cylinder Effective Area (sq.in.)		Internal Pressure at Cap. (psi)		Tons at 10,000 psi		Prod. Wt (lbs.)	
			Push	Pull												Push	Pull	Push	Pull	Push	Pull		
30	15	3	RH303	17.6	10.2	7 1/16	10 1/16	4 3/4	None	None	1	1 5/8	2 1/2	1 9/32	2-12	3/8-16x3 5/8	5.89	3.38	10,200	8,876	29.5	16.9	29.8
30	15	6	RH306D	35.34	20.28	11 1/16	17 1/16	4 3/4	None	None	1	1 5/8	2 1/2	1 17/64	2-12	7/16-20x3 5/8	5.89	3.38	10,200	8,876	29.5	16.9	45
30	20	10 1/8	RH3010	66	41	17 1/4	27 3/8	4 1/2	4 1/2-12	1 5/8	1 3/4	3 3/16	2 3/8	1 5/16	1 7/8-16	None	6.54	4.04	9,174	9,901	32.7	20.2	61
60	25	4	RHA604D	49.2	20.6	9 1/2	13 1/2	7	None	None	1 9/16	2 1/4	4	2 1/8	3-12	1/2-13x5 1/8	12.31	5.15	9,750	9,709	61.5	27.7	35.6
60	25	5	RH605*	61.55	25.77	9 1/2	14 1/2	6 17/32	None	None	1	1 3/4	4	2 1/8	3-12	1/2-13x5 1/8	12.31	5.15	9,750	9,709	61.5	27.7	73
60	40	10 1/8	RH6010*	133	87	18 1/16	28 3/16	6 1/4	6 1/4-12	1 7/8	2 1/8	3 7/32	3 5/8	2 1/8	3-16	None	13.14	8.59	9,132	9,313	65.7	42.9	120
100	45	1 1/2	RH1001	32.1	14.2	6 1/2	8	8 3/8	None	None	1 1/4	2 5/16	5	3 9/64	4-16	5/8-11x7	21.39	9.43	9,350	9,544	106.9	47.1	85
100	50	6	RH1006*	120.2	65.6	12 3/8†	18 3/8	7 1/4	None	None	1 15/32	2 21/64	4 3/8	2 1/16	None	1/2-13x5 1/2	20.03	10.93	9,986	9,150	100.1	54.7	95
100	45	10 1/8	RH10010*	216.6	95.5	19 1/2	29 5/8	8 1/2	8 1/2-12	2 1/4	2 1/2	3 39/64	5 1/2	3 9/64	4 1/2-12	None	21.39	9.43	9,350	9,544	106.9	47.1	240
150	70	5	RH1505*	150.9	73.6	12 1/4†	17 1/4	8 1/2	None	None	1 15/32	2 11/16	5 1/2	2 9/16	None	None	30.1	14.7	9,937	9,524	150.9	73.6	148
150	75	8	RH1508*	239.6	127.2	13 3/4	21 3/4	9 3/4	None	None	1 5/8	2 13/32	6	3 5/32	5-12	None	29.95	15.9	10,015	9,434	149.8	79.5	227
200	75	8	RH2008*	323.6	127.6	16 1/16	24 1/16	10 3/4	None	None	2 1/4	3 7/32	7 1/2	4 1/16	6-12	1 1/4-7 x 7 3/4	40.45	15.95	9,888	9,404	202.3	79.8	311

\* Supplied with carrying handles.

† Measured with serrated load cap installed.

See pages 34-39 & 104-133 for hydraulic accessories.

Aluminum