



Marine Hydraulic Systems

Sailtec Inc.

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Specification Table

Hydraulic Boom Vangs

CYLINDER SIZE	MODEL NO.	PISTON ROD SIZE		TENSION AT 5000 PSI		LENGTH CLOSED		STROKE		RETURN FORCE*	
		INCH	MM	LB	KG	INCH	MM	INCH	MM	LB	KG
-8	-08BV	1/2"	12.7	3300	1500	60"	1524	9.5"	241	400	180
-10	-10BV	5/8"	16	4750	2100	70"	1778	9.5"	241	620	280
-12	-12BV	3/4"	19	6500	2850	72"	1828	10.0"	254	883	405
-17	-17BV	7/8"	22	8300	3820	76"	1955	11.0"	279	1202	547
-22	-22BV	7/8"	25	12500	5600	84"	2132	11.0"	279	1600	726
-30	-30BV	1-1/4"	32	21200	9615	as specified		12.0"	305	2450	1110
-40	-40BV	1-1/4"	32	29900	13560	as specified		12.0"	305	3600	1635
-60	-60BV	1-1/2"	38	39980	18100	as specified		14.0"	356	4810	2180
-90	-90BV	1-3/4"	45	51810	23500	as specified		16.0"	406	6283	2850
-110	-110BV	2-1/8"	51	64430	29100	as specified		18.0"	457	7950	3620
-150	-150BV	2-3/8"	60	77100	35000	as specified		18.0"	457	9820	4450

Data subject to change

* Calculated @ 500 psi, Adjustable to 1000 psi.