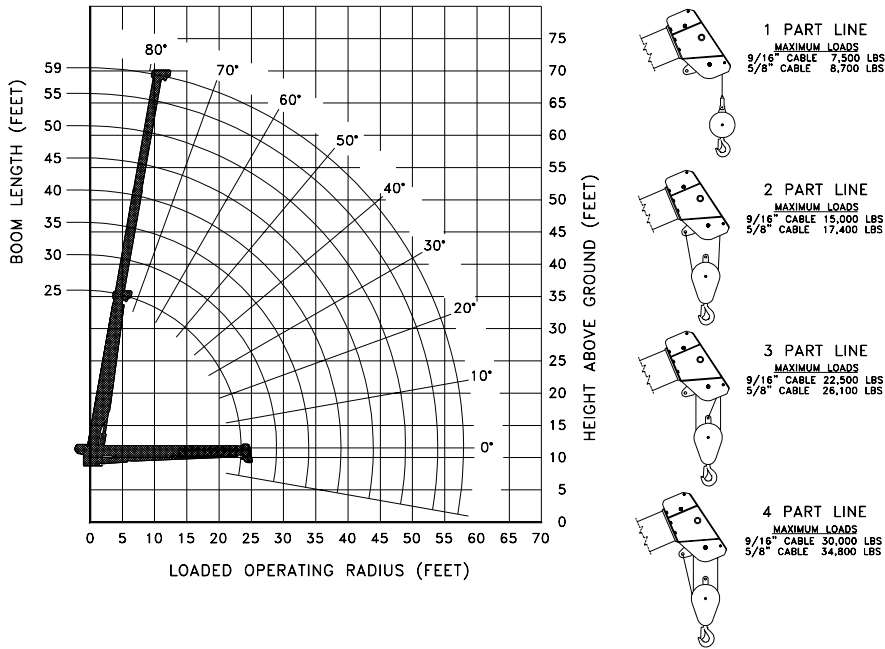


General Information

General Placards - HL 18TC70 Capacity Chart

WELDCO HYDRA-LIFT HL18TC70 CAPACITY CHART



MAXIMUM RATED LOAD IN LBS. WITH OUTRIGGERS FULLY EXTENDED

LOADED OPERATING RADIUS	LOADED BOOM ANGLE	RETRACTED BOOM LENGTH		BOOM LENGTH		BOOM LENGTH		BOOM LENGTH		BOOM LENGTH	
		25 FT	BOOM ANGLE	BOOM LENGTH	LOADED BOOM ANGLE	BOOM LENGTH	LOADED BOOM ANGLE	BOOM LENGTH	LOADED BOOM ANGLE	BOOM LENGTH	LOADED BOOM ANGLE
FEET	Δ°		Δ°	35 FT	Δ°	45 FT	Δ°	55 FT	Δ°	59 FT	
5	80	36,000									
8	73	24,650	78	23,800							
10	67	21,000	74	19,550	78	18,750	80	17,900			
12	62	18,700	71	16,700	75	15,850	78	15,750	79	15,550	
14	57	16,250	67	15,000	73	14,100	76	13,550	77	13,400	
16	50	14,450	63	13,320	70	12,450	74	11,950	75	11,750	
18	44	13,000	59	11,950	67	11,150	71	10,650	73	10,450	
20	36	11,550	55	10,850	64	10,150	69	9,550	71	9,450	
25			44	8,750	57	8,200	64	8,150	66	7,900	
30				7,350	49	7,100	58	6,700	60	6,550	
35			31		39	5,950	51	5,650	55	5,550	
40					27	4,900	44	4,900	48	4,750	
45							35	4,150	41	4,100	
50							24	3,450	33	3,450	
55									21	2,900	
60											

RATINGS ABOVE THE HEAVY LINE ARE BASED ON STRUCTURAL COMPETENCE AND NOT ON MACHINE STABILITY.

IMPORTANT: DEDUCTIONS MUST BE MADE FROM RATED LOADS FOR LIFTING ACCESSORIES; OVERHAUL BALLS, LOAD HOOKS, SNATCH BLOCKS AND LOAD BLOCKS.

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