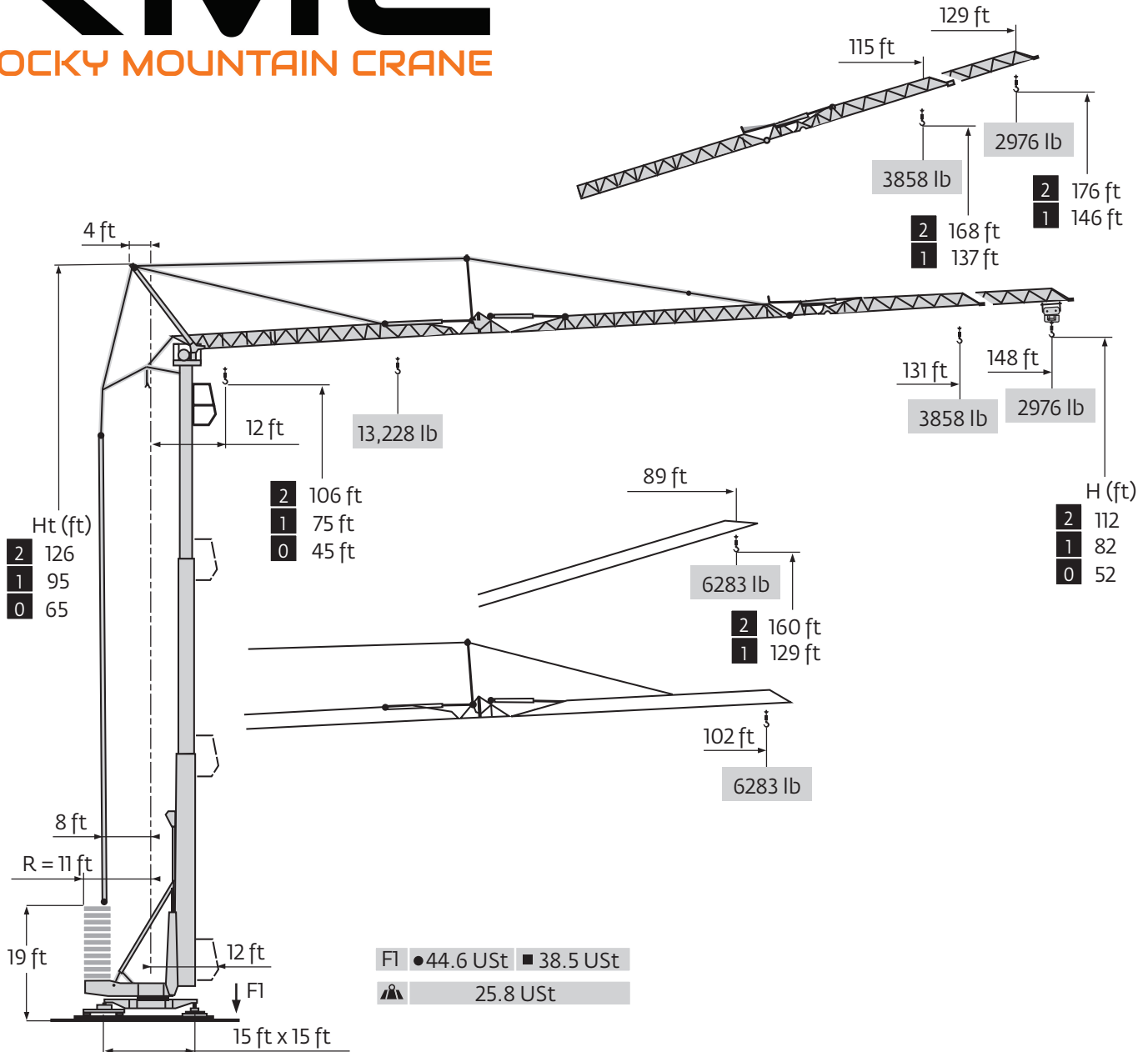




Dimensions

POTAIN HDT 80



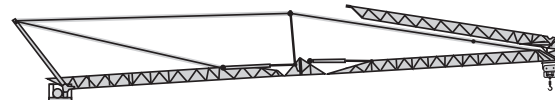
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www.rockymtncranes.com

THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.

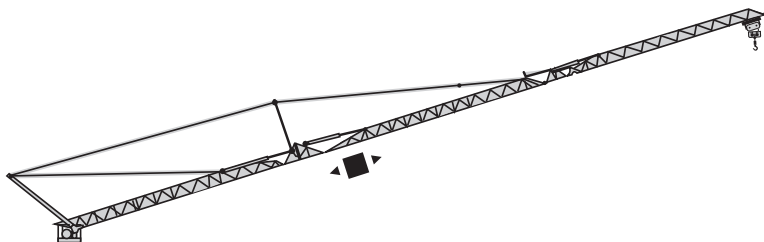
Load charts



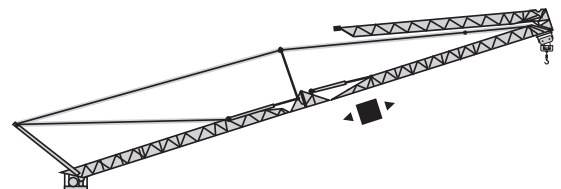
148 ft	11	▶	44	49	56	66	72	78	82	89	98	105	115	121	131	138	148	ft
 			13,228	11,321	9678	7915	7022	-	5975	5423	4740	4365	3880	3605	3241	3031	2756	lb
								6614	6195	5644	4960	4586	4101	3825	3461	3252	2976	lb
131 ft	11	▶	47	49	56	66	72	82	85	89	98	105	115	121	131			ft
 			13,228	12,478	10,681	8741	7771	6636	-	6030	5280	4861	4332	4034	3638			lb
								6614	6250	5501	5082	4553	4255	3858			lb	
102 m	11	▶		54	56	66	72	82	89	97	98	102						ft
 				13,228	12,621	10,351	9226	7893	7187	-	6316	6063						lb
									6614	6537	6283							lb



148 ft	11	▶	46	49	56	66	72	82	83	89	98	102	ft
			13,228	12,247	10,483	8576	7628	6504	-	5908	5181	4960	lb
								6614	6129	5401	5181		lb
131 ft	11	▶	49	49	56	66	72	82	88	89	98	102	ft
			13,228	12,985	11,133	9105	8102	6923	-	6283	5512	5291	lb
								6614	6504	5732	5512		lb



148 ft	11	▶	66	68	72	82	89	98	105	115	121	129	ft
			6614	-	5941	5049	4564	3968	3649	3230	2987	2756	lb
			6614	6162	5269	4784	4189	3869	3450	3208	2976	lb	
131 ft	11	▶		72	74	82	89	98	105	115		ft	
				6614	-	5611	5093	4442	4079	3638		lb	
				6614	5831	5313	4663	4299	3858	lb			
102 ft	11	▶			83	85	89	ft					
					6614	-	6063	lb					
					6614	6283	lb						



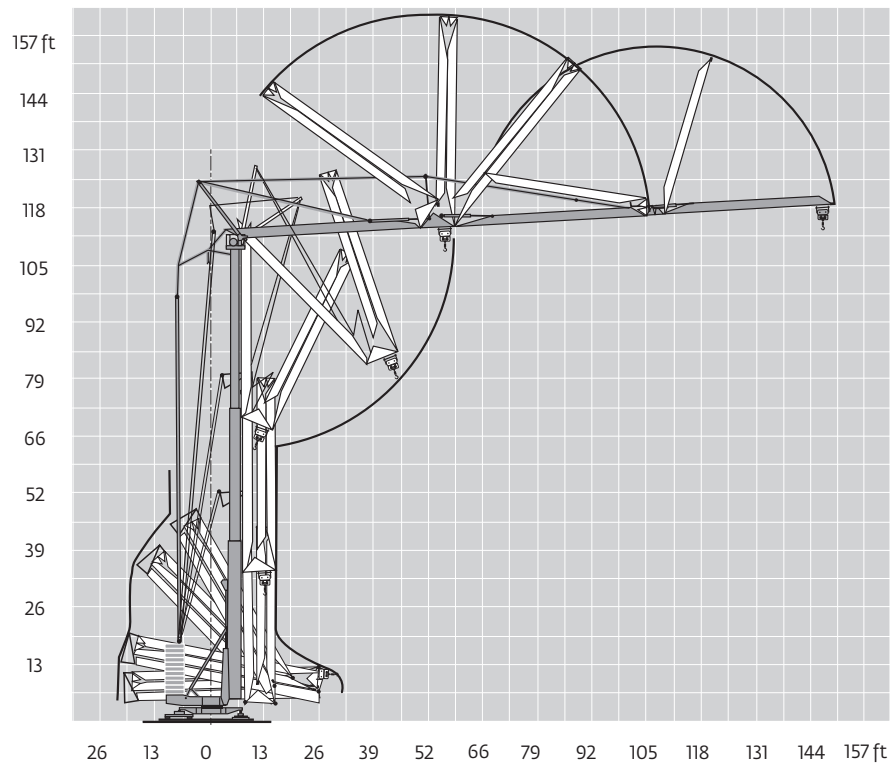
148 ft	11	▶	71	72	73	82	89	ft
			6614	6471	-	5501	4960	lb
				6614	5721	5181		lb
131 ft	11	▶		74	76	82	89	ft
				6614	-	5864	5291	lb
					6614	6085	5512	lb

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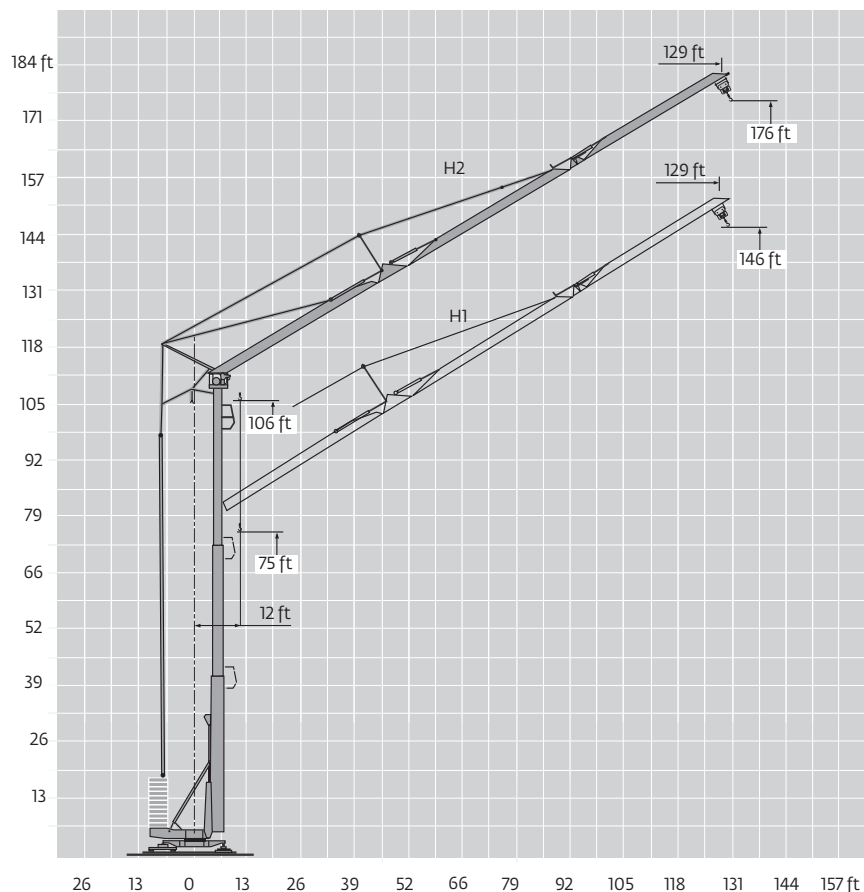
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Crane profile and working range



HDT 80: jib raised 30°



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Mechanisms

													hp	kW
	20 LVF 15	fpm	13	85	138	171	223	7	43	69	85	112	20	15
		lb	6614	6614	3968	3086	1543	13,228	13,228	7937	6173	3086		
	5 DVF 5	fpm	30 - 73 - 191 (6614 lb)					30 - 73 - 145 (13,228 lb)					6.5	4.8
	RVF+61	rpm	0 - 0.8										8	5.9

CEI 38 	IEC 38	kVA
480V (+6% -10%) 60 Hz		20 LVF 15 : 43 A

	Hoisting
	Trolleying
	Slewing
	Traveling

Power Requirements

480V/60HZ - 62A max
 *480 V phase to phase
 *277 V phase to Ground
 *75A fuse protection
 *WYE connection
 *NO DELTA CONNECTION

Minimum Generator 45kW
 Supply Cable
 *3 hot + ground
 *No neutral
 *4 AWG wire

Transformer
 *No open Delta connection

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