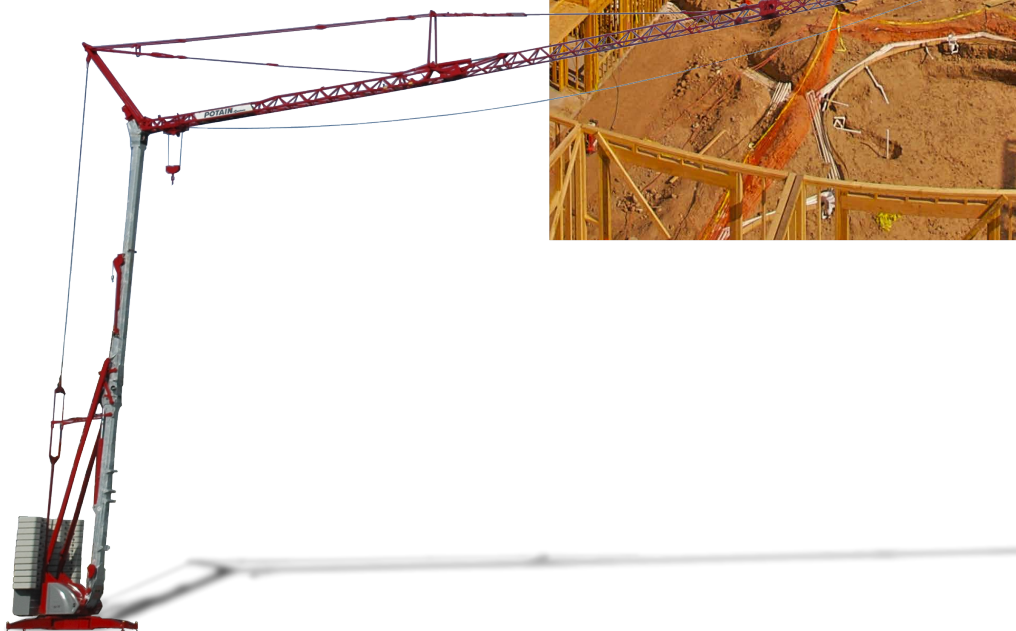


Potain Igo 50

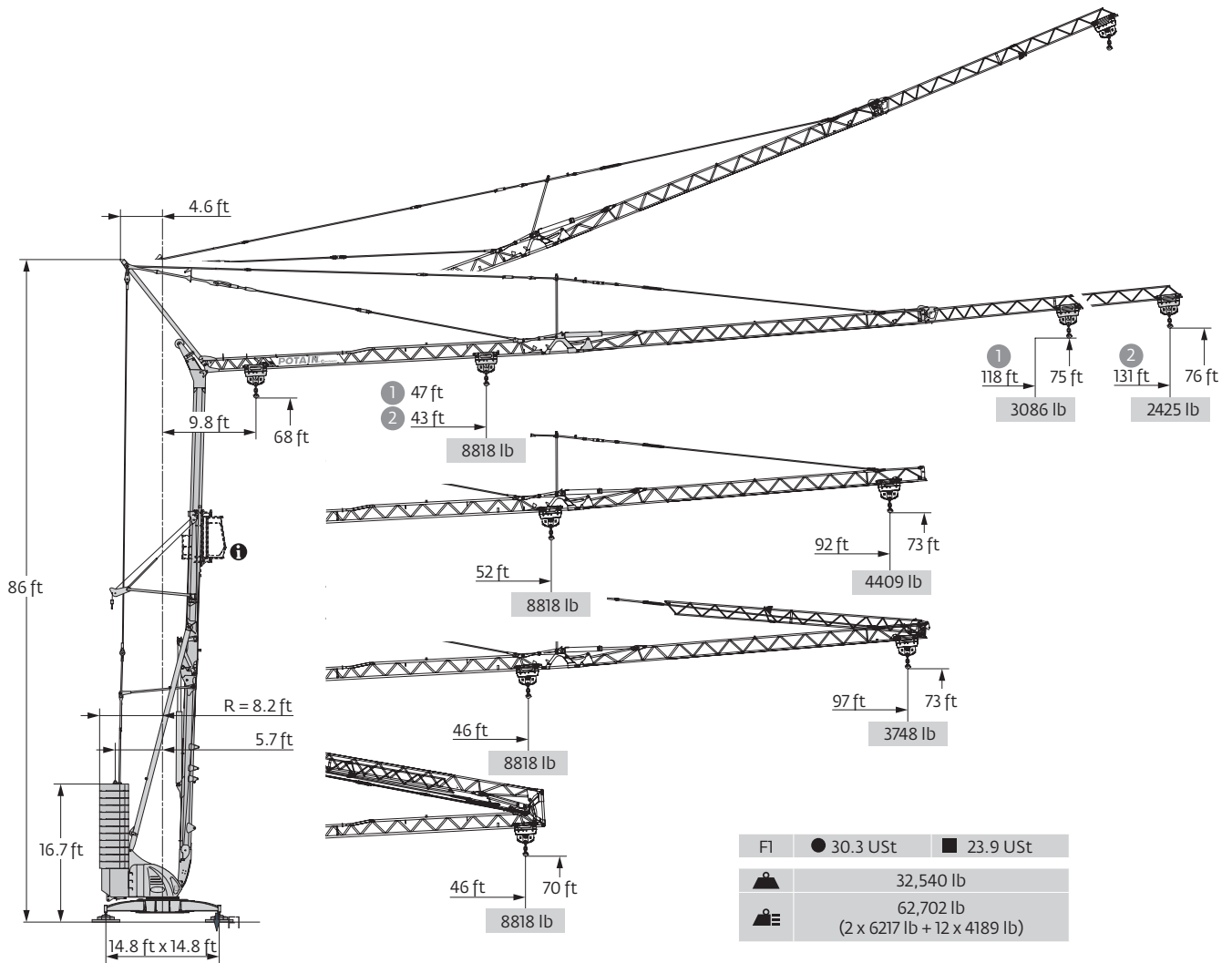
Product Guide

Features

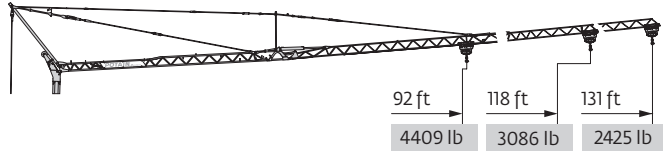
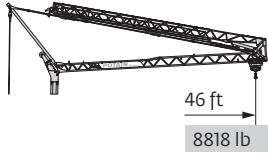
- 4000 kg (8818 lb) maximum capacity
- 1100 kg (2425 lb) capacity at 131 ft (40 m)
- 40 m (131 ft) maximum operating hook radius
- 33,8 m (111 ft) maximum hook height with jib set at 20°
- 23,2 m (76 ft) maximum hook height with jib horizontal



Dimensions

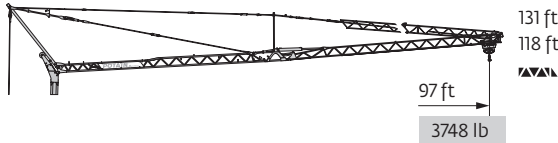


Load charts

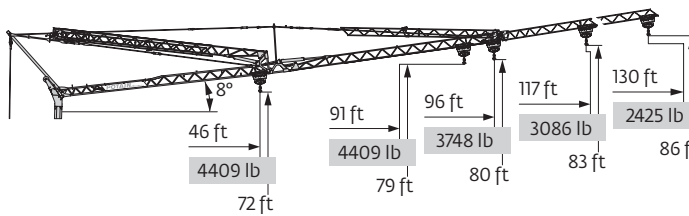


131 ft	10	▶	46	ft
▲▲▲▲			8818	lb
▲▲▲			4409	lb
▲▲			4409	lb
118 ft	10	▶	46	ft
▲▲▲▲			8818	lb
▲▲▲			4409	lb
▲▲			4409	lb
92 ft	10	▶	46	ft
▲▲▲▲			8818	lb
▲▲▲			4409	lb
▲▲			4409	lb

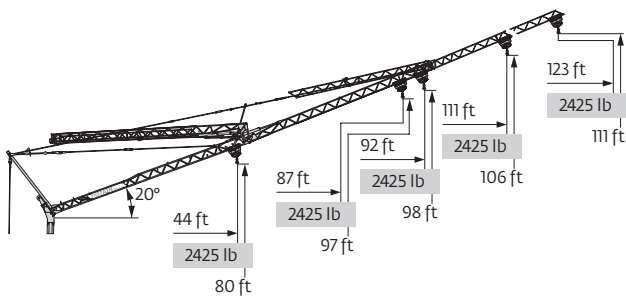
10	▶	43	46	49	52	56	59	62	66	75	79	82	89	98	105	115	121	131	ft	
▲▲▲▲			8818	8080	7419	6845	6360	5930	5556	5214	4409	4134	3968	3616	3175	2932	2612	2436	2205	lb
▲▲▲											4409	4134	3968	3616	3175	2932	2612	2436	2205	lb
▲▲											4409	4233	3869	3417	3164	2844	2668	2425		lb
10	▶	47	49	52	56	59	62	66	72	79	83	87	89	98	105	115	118	ft		
▲▲▲▲			8818	8311	7683	7132	6658	6239	5864	5225	4707	4409	4167	4079	3594	3318	2965	2866	lb	
▲▲▲											4409	4167	4079	3594	3318	2965	2866	lb		
▲▲											4409	4321	3825	3549	3197	3086		lb		
10	▶		52	56	59	62	66	72	75	82	85	89	92	ft						
▲▲▲▲			8818	8014	7485	7011	6592	5886	5578	5049	4828	4608	4409	lb						
▲▲▲												4409	lb							
▲▲												4409	lb							



131 ft	10	▶	46	49	52	56	59	62	66	72	81	82	85	89	97	ft
▲▲▲▲			8818	8058	7441	6911	6449	6041	5677	5060	4409	4332	4167	3946	3527	lb
▲▲▲											4409	4332	4167	3946	3527	lb
▲▲												4409	4178	3748		lb

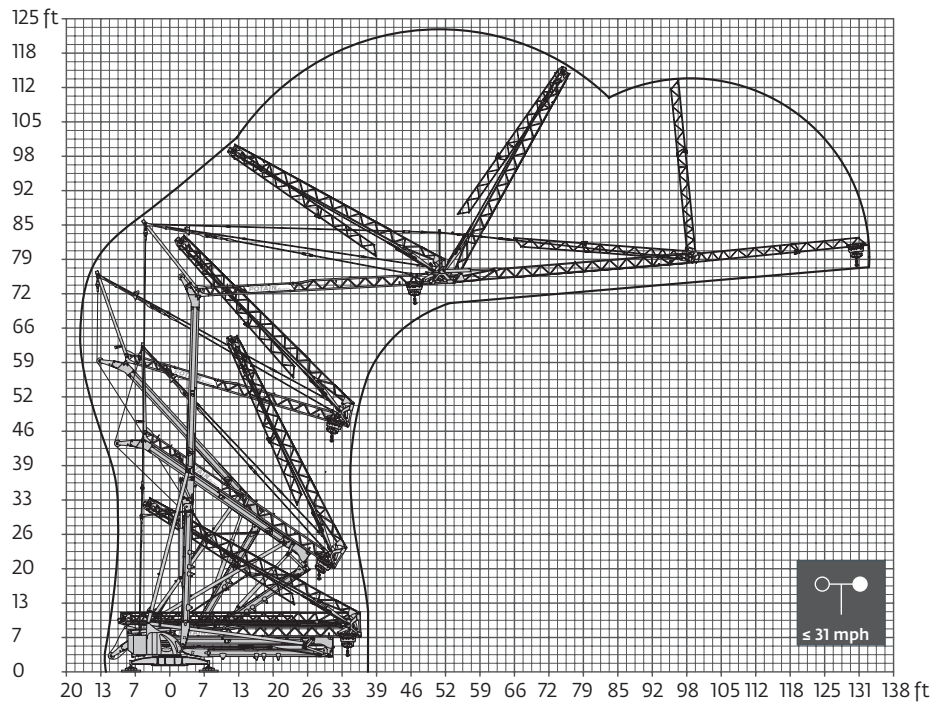


131 ft	10	▶	74	78	82	89	98	105	115	121	130	ft
▲▲▲▲			4409	4134	3924	3571	3131	2888	2579	2403	2205	lb
▲▲▲			4409	4189	3825	3373	3131	2811	2624	2425		lb
118 ft	10	▶		82	86	89	98	105	115	117	ft	
▲▲▲▲			4409	4167	4023	3549	3274	2932	2866	lb		
▲▲▲			4409	4266	3770	3494	3153	3086		lb		
92 ft	10	▶				91	ft					
▲▲▲▲						4409	lb					
▲▲▲						4409	lb					
131 ft	10	▶		80	84	89	96	ft				
▲▲▲▲			4409	4167	3902	3527	lb					
▲▲▲			4409	4123	3748		lb					
131 ft	10	▶	46	ft								
▲▲▲▲			4409	lb								
92 ft	10	▶	46	ft								
▲▲▲▲			4409	lb								



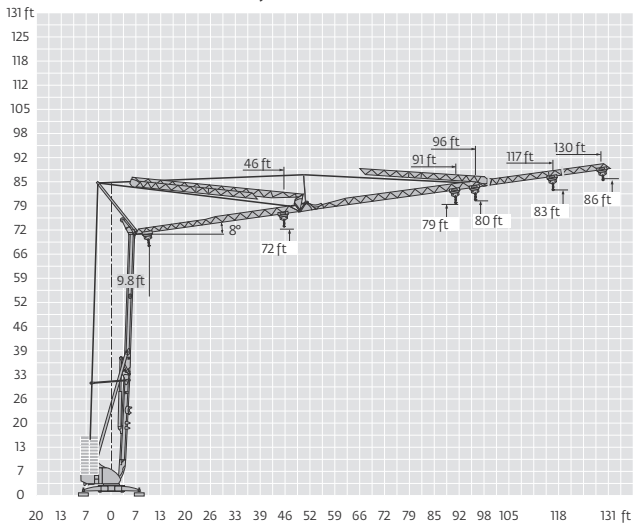
131 ft	10	▶									123	ft
▲▲▲▲											2205	lb
▲▲▲											2425	lb
118 ft	10	▶									111	ft
▲▲▲▲											2205	lb
▲▲▲											2425	lb
92 ft	10	▶				87	ft					
▲▲▲▲						2205	lb					
▲▲▲						2425	lb					
131 ft	10	▶				92	ft					
▲▲▲▲						2205	lb					
▲▲▲						2425	lb					
131 ft	10	▶	44	ft								
▲▲▲▲			2205	lb								
92 ft	10	▶	44	ft								
▲▲▲▲			2425	lb								

Crane profile

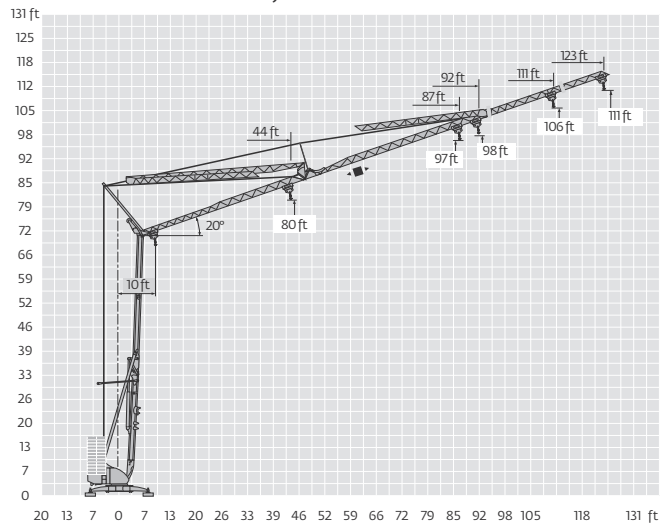


Igo 50: Raised jibs






Jib raised 8°







Jib raised 20°

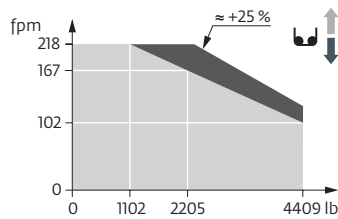


Mechanisms

480 V - 60 Hz													hp	kW
	15 LVF 10 Optima	ft/min	12	59	102	167	218	6	30	51	84	108	15	11
		lb	4409	4409	4409	2205	1102	8818	8818	8818	4409	2205		
	3 DVF 5	ft/min	49 - 98 - 148 (0 → 2205 lb) 49 - 98 - 135 (2205 → 8818 lb)									3	2.2	
	RVF 51 Optima+	rpm	0 → 0.8									5.5	4	

 IEC 60204-32	 kVA
400 V (+10% -10%) 50 Hz / 480 V (+6% -10%) 60 Hz	 → 17 kVA  → 19 kVA

15 LVF 10 Optima



Manitowoc Cranes

Regional headquarters

Americas

Manitowoc, Wisconsin, USA

Tel: +1 920 684 6621

Fax: +1 920 683 6277

Shady Grove, Pennsylvania, USA

Tel: +1 717 597 8121

Fax: +1 717 597 4062

Europe, Middle East, Africa

Dardilly, France

Tel: +33 (0)4 72 18 20 20

Fax: +33 (0)4 72 18 20 00

China

Shanghai, China

Tel: +86 21 6457 0066

Fax: +86 21 6457 4955

Greater Asia-Pacific

Singapore

Tel: +65 6264 1188

Fax: +65 6862 4040

Regional offices

Americas

Brazil

Alphaville

Mexico

Monterrey

Chile

Santiago

Europe, Middle East,

Africa

France

Baudemont

Cergy

Decines

Germany

Langenfeld

Italy

Lainate

Netherlands

Breda

Poland

Warsaw

Portugal

Baltar

Russia

Moscow

South Africa

Johannesburg

U.A.E.

Dubai

U.K.

Buckingham

China

Beijing

Chengdu

Guangzhou

Xian

Greater Asia-Pacific

Australia

Brisbane

Melbourne

Sydney

India

Chennai

Delhi

Hyderabad

Pune

Korea

Seoul

Philippines

Makati City

Singapore

Factories

Brazil

Passo Fundo

China

TaiAn

Zhangjiagang

France

Charlieu

Moulins

Germany

Wilhelmshaven

India

Pune

Italy

Niella Tanaro

Portugal

Baltar

Fânzeres

USA

Manitowoc

Port Washington

Shady Grove

This document is non-contractual. Constant improvement and engineering progress make it necessary that we reserve the right to make specification, equipment, and price changes without notice. Illustrations shown may include optional equipment and accessories and may not include all standard equipment.