

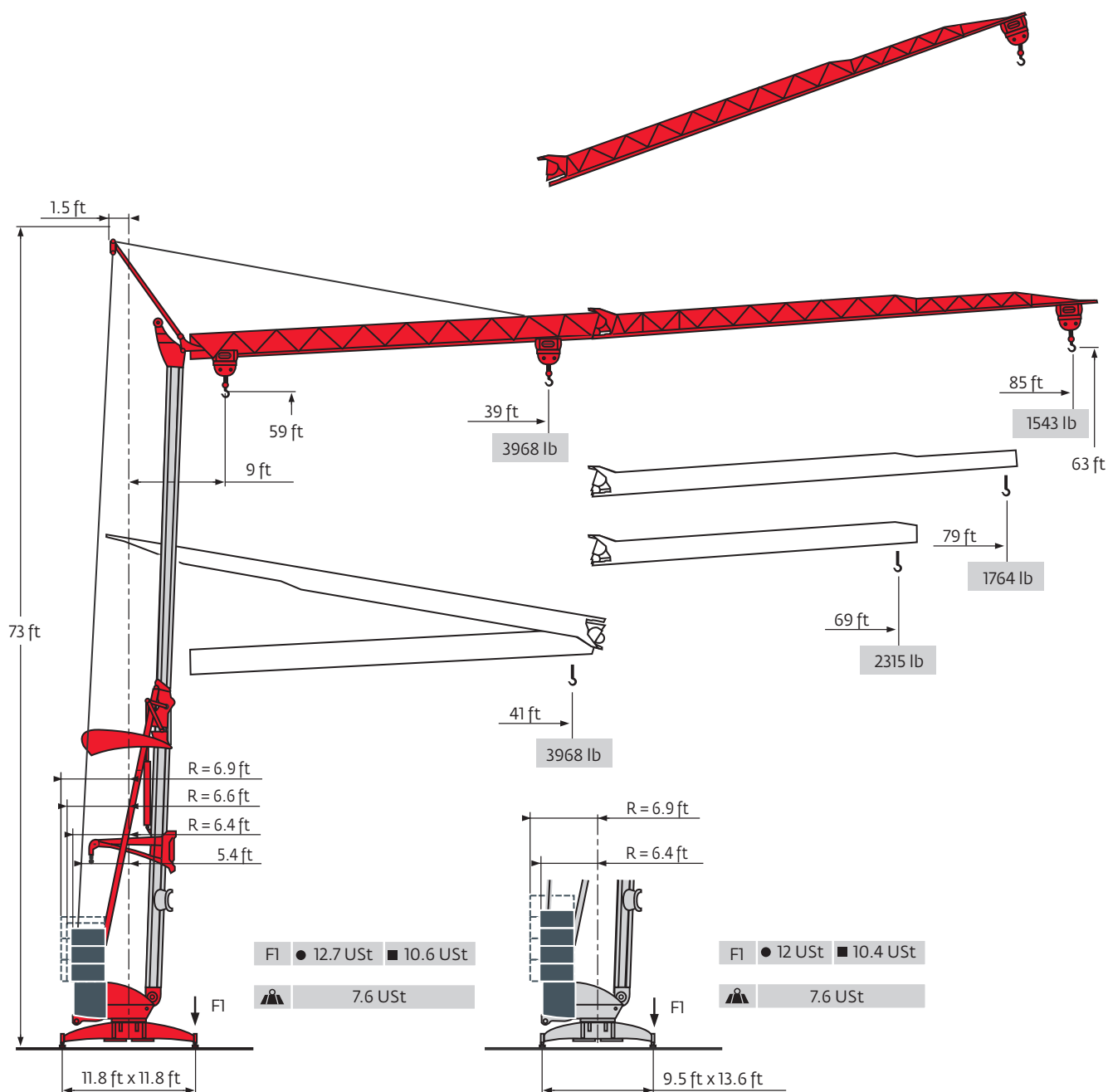
Grove Manitowoc National Crane Potain



Potain Igo 21

Data Sheet

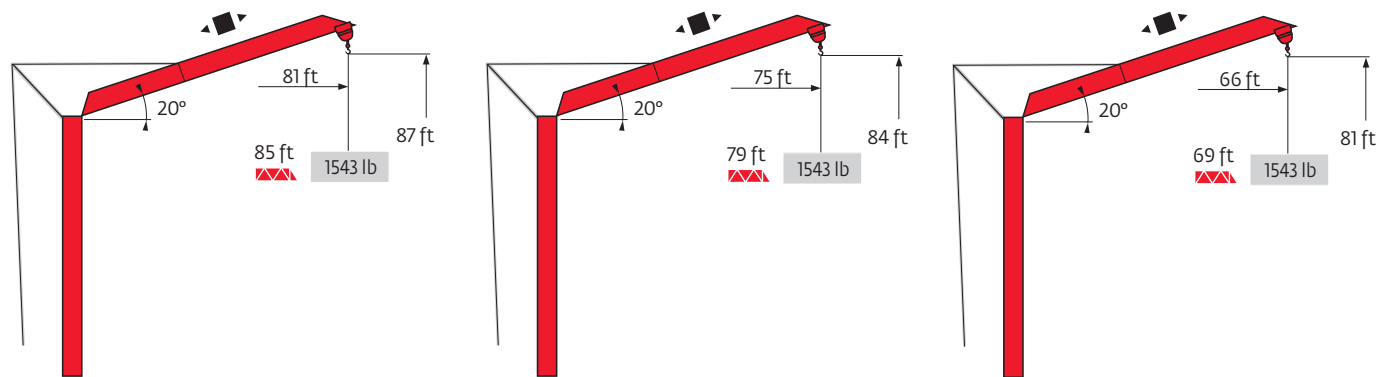
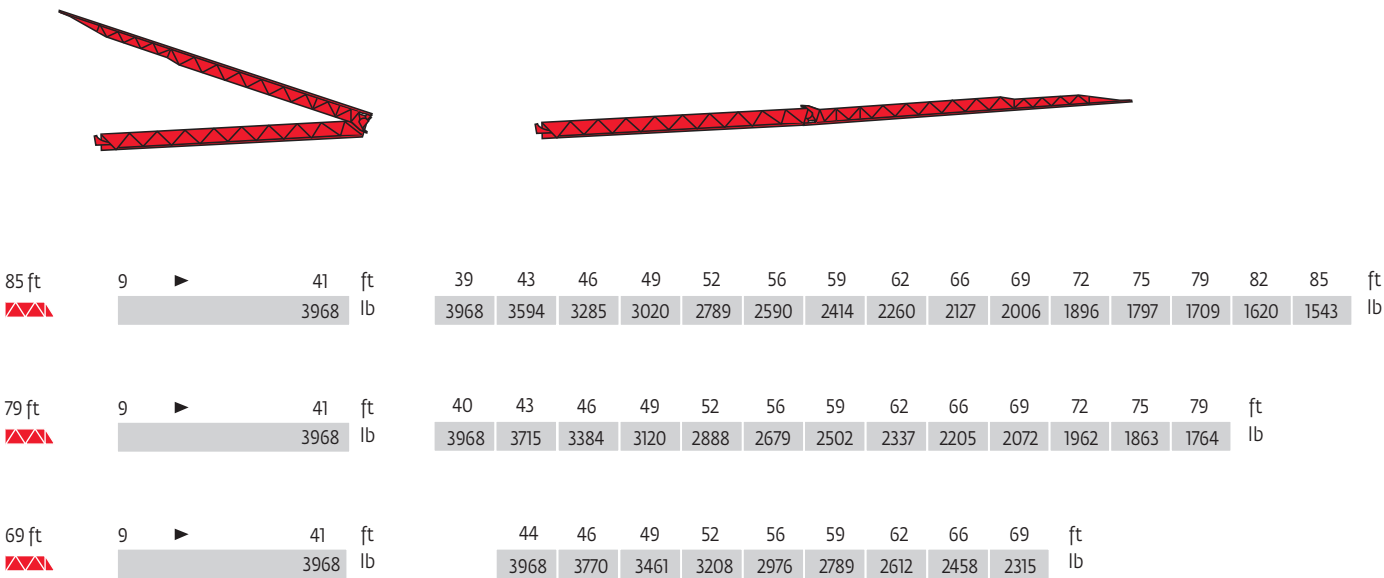
FEM 1.001-A3



Values have been rounded



Load charts




 Traversing trolley


 Reactions in service

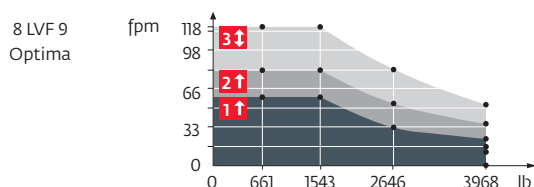

 Reactions out of service


 Without load, ballast (or transport axles), with maximum jib and maximum height

Mechanisms

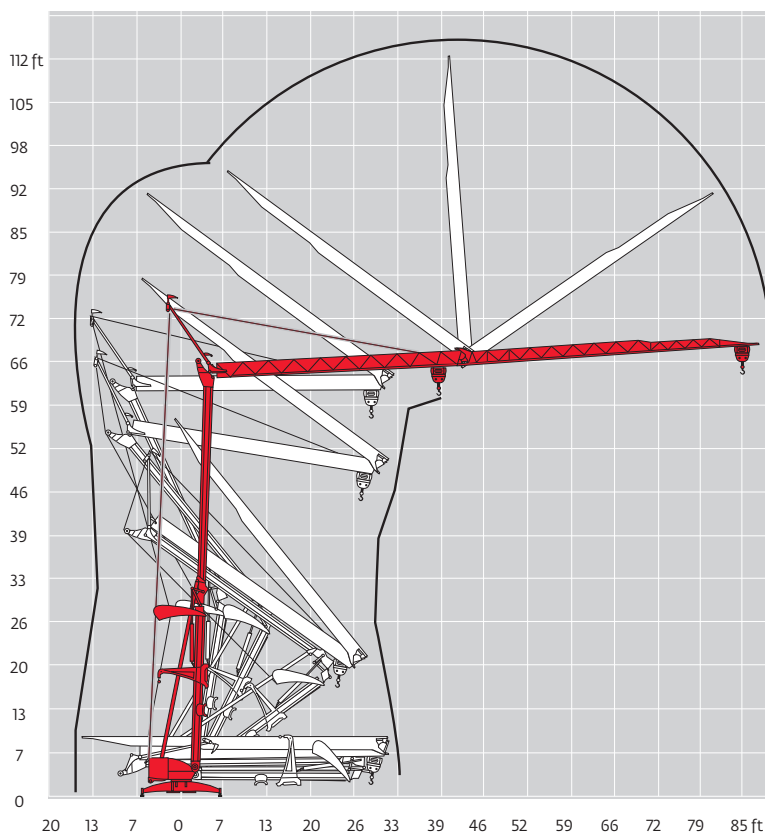
							hp	kW
	8 LVF 9 Optima	220 V 	fpm	↑ 12 ↓ 12	↑ 23 ↓ 53	↑ 59 ↓ 118	3.3	2.4
		21 A 	lb	3968	3968	1543		
		220 V 	fpm	↑ 12 ↓ 12	↑ 36 ↓ 52	↑ 82 ↓ 118	5.2	3.8
		34 A 	lb	3968	3968	1543		
		480 V 	fpm	↑ ↓ 12	↑ ↓ 52	↑ ↓ 118	7.5	5.5
			lb	3968	3968	1543		
	1 DVF 4	–	fpm	46 → 118 (0 → 1543 lb) - 46 → 92 (1543 → 3968 lb)			1.5	1.1
	RVF 20	–	rpm	0 → 1			1.5	1.1

CEI 38 	IEC 38	kVA
220 V(+6%-10%) 60 Hz  480 V(+6%-10%) 60 Hz		220V 21A : 2.4 kW 220V 34A : 3.8 kW 480V : 14 A



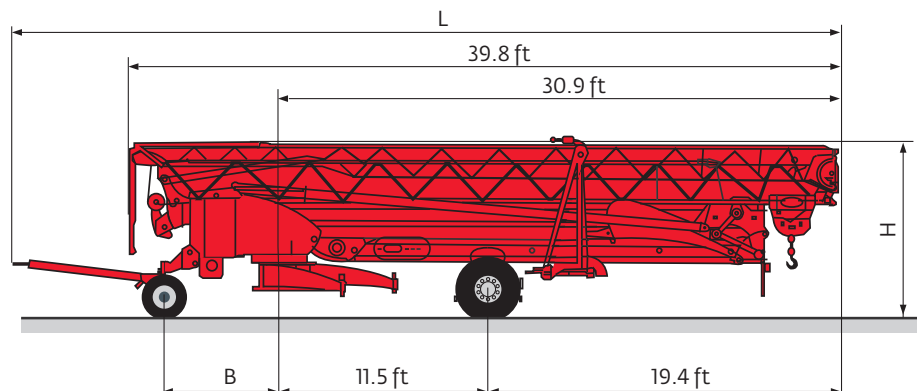
Crane profile

	Hoisting
	Trolleying
	Slewing
	60 Hz Single phase



Transport

- DS51/S70 ○
- DS61/S80 ○
- DS61/S120 ○
- DS61/S125
- DJ80/S120 ○
- DJ80/S125
- DJ100/S120
- DJ105/S125
- DJ126M/S125



	L (ft)	B (ft)	H (ft)
DS51/S70	46.2	7.6	9.4/9.8
DS61/S80	47.6	7.6	9.4/9.8
DS61/S120	47.6	7.6	9.4/9.8
DS61/S125	47.6	7.6	9.4/9.8
DJ80/S120	47.6	7.6	9.9
DJ80/S125	47.6	7.6	9.9
DJ100/S120	47.6	7.6	11/10.5
DJ105/S125	47.6	7.6	11/10.5
DJ126M/S125	49	7.6	13.1

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.



www.manitowoc.com

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

Ecullly, France
Tel: +33 472 18 2020
Fax: +33 472 18 2000

Asia - Pacific

Shanghai, China
Tel: +86 21 6457 0066
Fax: +86 21 6457 4955

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