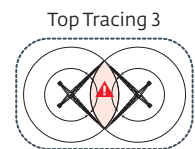
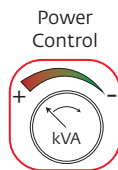
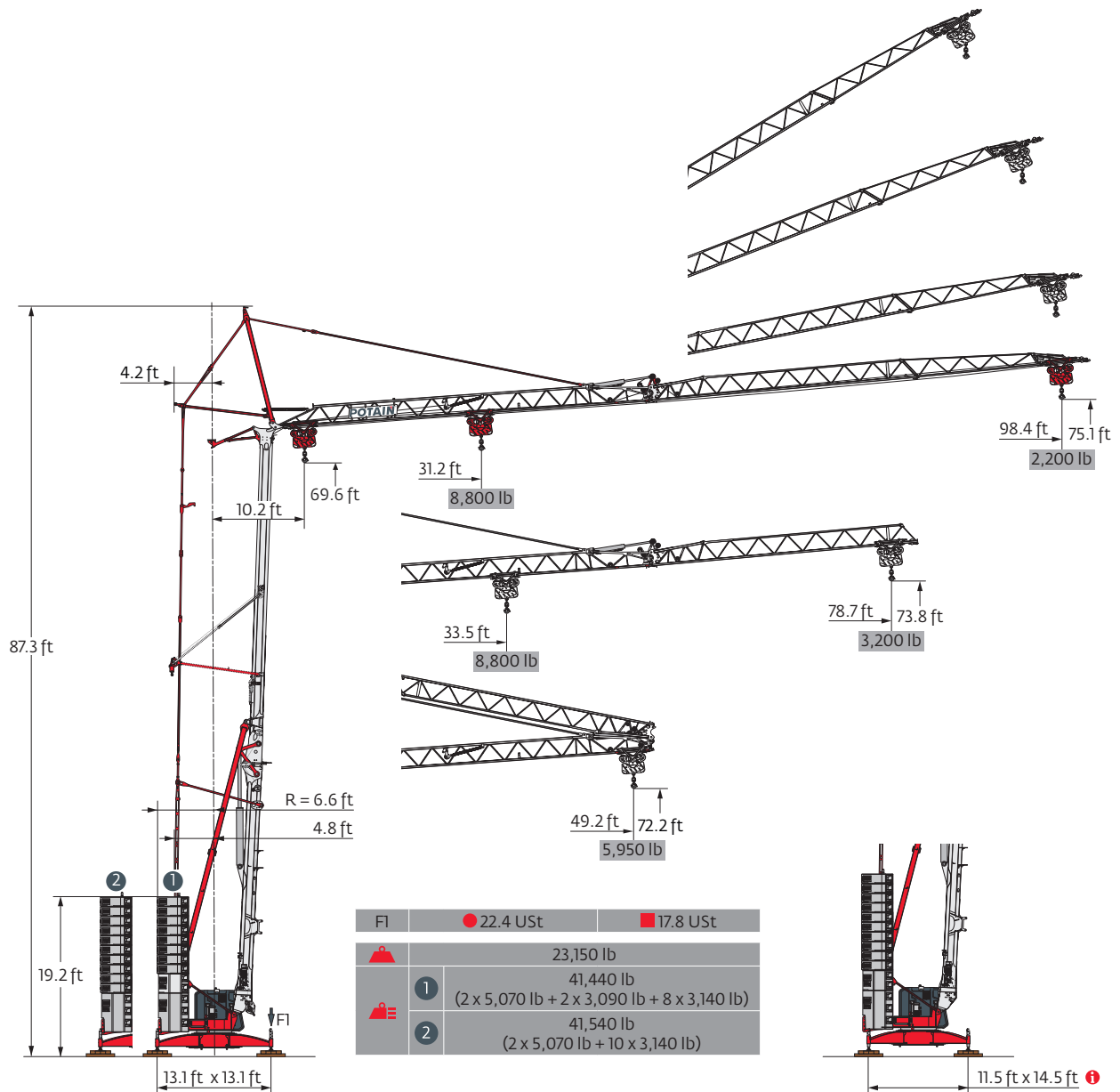


Ev3 30-23 4 t



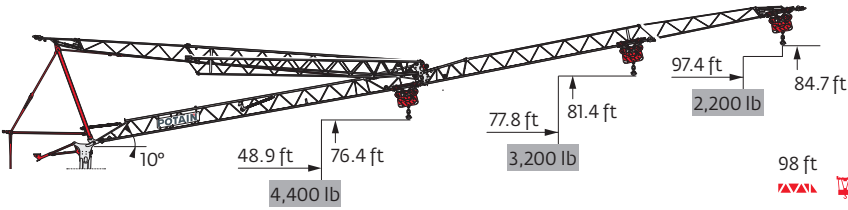
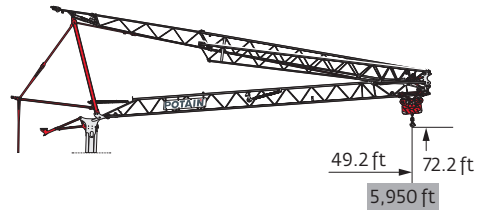
Load curves



98 ft	10.2	▶	31.2	33	36	39	43	46	49	53	56	59	62	69	76	82	85	92	98.4	ft
▲▲▲▲	▲		8,800	8,300	7,350	6,650	6,000	5,500	5,100	4,700	4,350	4,100	3,850	3,400	3,050	2,750	2,650	2,400	2,200	lb

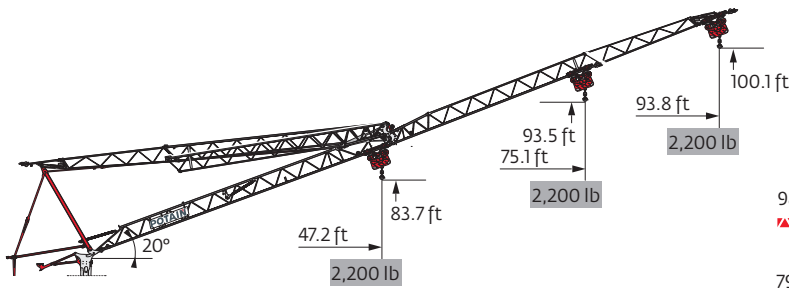
79 ft	10.2	▶	33.5	36	39	43	46	49	53	56	59	62	69	76	78.7	ft
▲▲▲▲	▲		8,800	8,100	7,250	6,600	6,050	5,600	5,150	4,800	4,500	4,200	3,750	3,350	3,200	lb

98 ft - 79 ft	10.2	▶	35.4	36	39	43	46	49.2	ft
▲▲▲▲	▲		8,800	8,600	7,750	7,050	6,450	5,950	lb



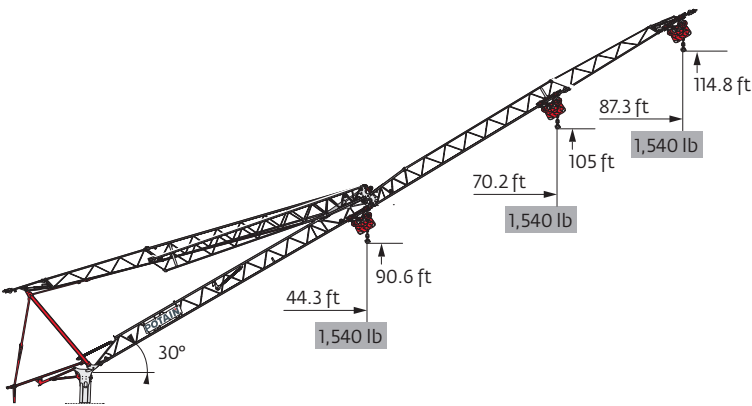
98 ft	10.2	▶	54.8	59	62	69	76	82	85	92	97.4	ft
▲▲▲▲	▲		4,400	4,050	3,750	3,350	3,000	2,700	2,600	2,350	2,200	lb

79 ft	10.2	▶	59.4	62	69	76	77.8	ft
▲▲▲▲	▲		4,400	4,150	3,700	3,300	3,200	lb



98 ft	10.2	▶	93.8	ft
▲▲▲▲	▲		2,200	lb




79 ft	10.2	▶	75.1	ft
▲▲▲▲	▲		2,200	lb






98 ft	10.2	▶	87.3	ft
▲▲▲▲	▲		1,540	lb

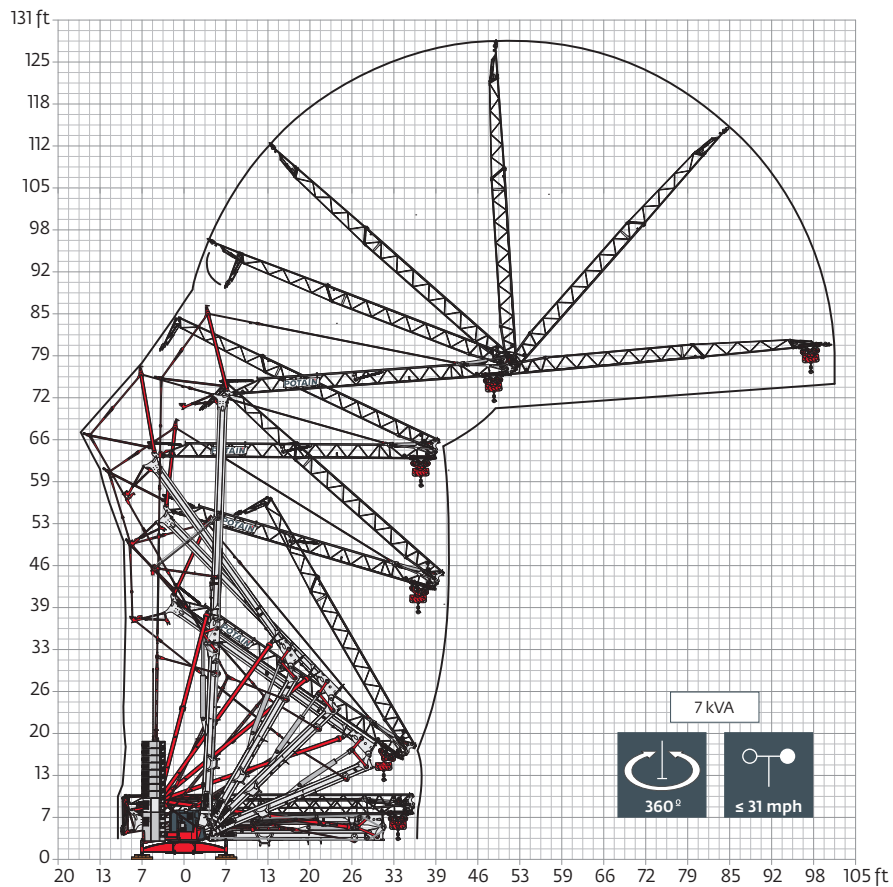
79 ft	10.2	▶	70.2	ft
▲▲▲▲	▲		1,540	lb

Mechanisms

480 V - 60 Hz								hp	kW
	18 HPL™ 10	fpm	7	62	118	190	213	18	13
		lb	8,800	8,800	4,400	2,200	1,100		
	3 DVF 5 Optima	fpm	20	121	121	126	135	3	2.2
		lb	8,800	8,800	4,400	3,300	2,200		
	HPS 131	rpm	0 → 0.9					4	3

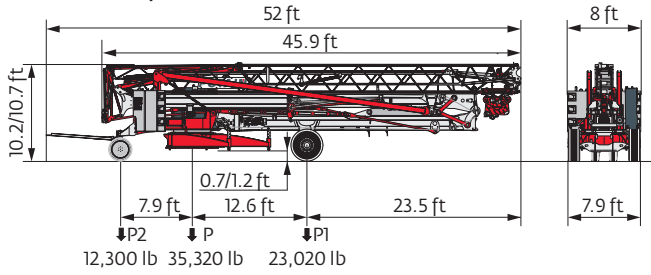
 IEC 60204-32	 kVA	
480 V (+6% -10%) 60 Hz	18 → 11 kVA	

Erection



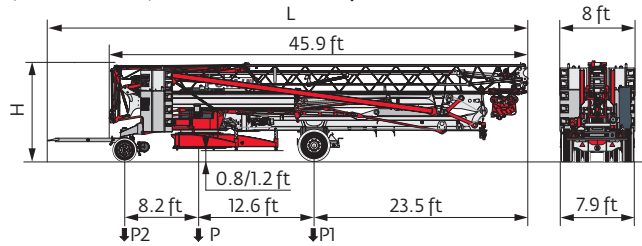
Transport

DS62/S120 - 6 mph



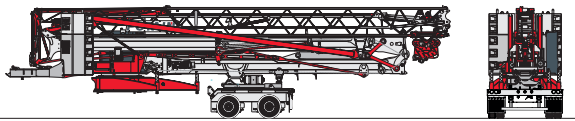
12,300 lb 35,320 lb 23,020 lb

DJ105A/S125A, DJ126MA/S125A - 15.5 mph



	mph	L (ft)	H (ft)	P (lb)	P1 (lb)	P2 (lb)
DJ105A/S125A	15.5	52.7	10.3/10.7	36,730	23,660	13,070
				42,900	24,690	18,210
DJ126MA/S125A	15.5	53.2	10.3/10.7	37,080	23,680	13,400
				43,250	24,710	18,540

North America Highway Axle



The reactions meet the EN 14439 and ASCE 7-10 specifications for "out of service" wind conditions, provided the illustrated wind speed matches required design wind speed for the location of the tower crane. The "out of service" design wind speed was determined in accordance with ASCE 7-10, Figure 26.5-1A. The wind velocity, used for this configuration was 98 mph (158 kph), which represents a nominal design 3-second wind gust at 33 ft (10 m) above ground for Exposure B category. A factor of 0.85 was applied to the 700-year ultimate design wind speed of 115 mph (185 kph), per ASCE 37-02, with the assumption that this crane is considered a temporary structure used during a construction period of 2 years or less.

- Rear slewing radius
- Reactions in service
- Reactions out of service
- Weight without load, without ballast, without transport axles, with max. jib and standard height
- Total ballast weight
- Standard equipment
- Options
- Consult us
- Hoisting
- Trolleying
- Slewing
- Required power
- Power Control Function: winch speeds adapted to the available power

Hook heights given with plated pulley block

This commercial document is not legally binding

For any technical information, please refer to the corresponding instructions

