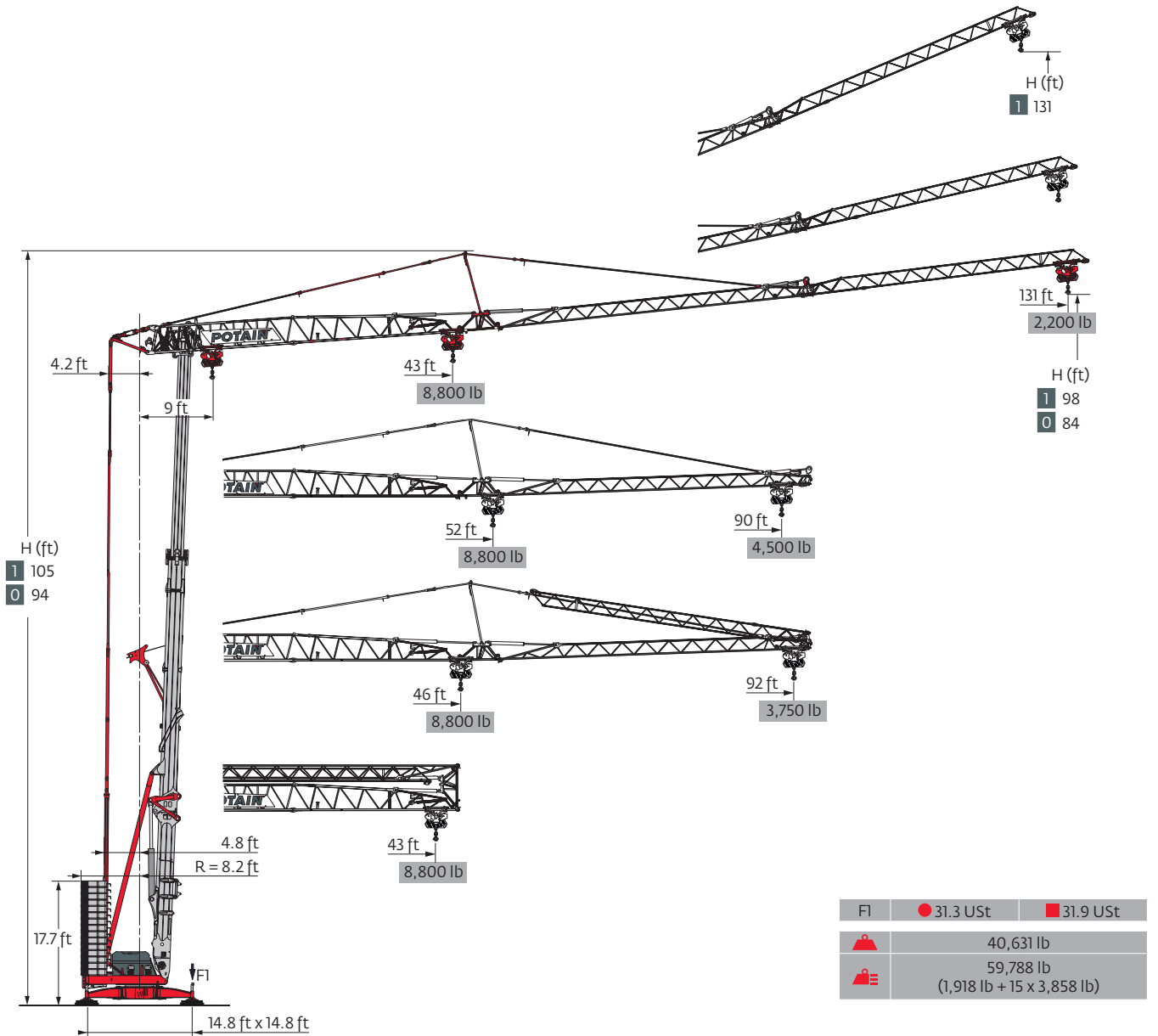


## Hup 40-30



Smart Set-up

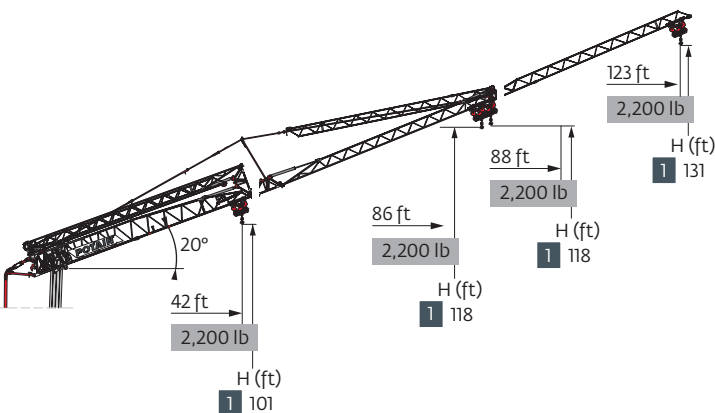
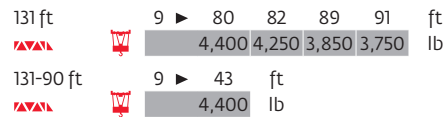
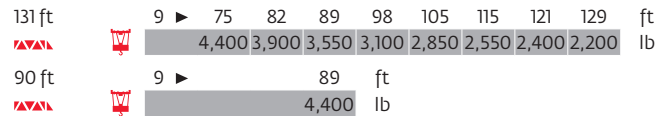
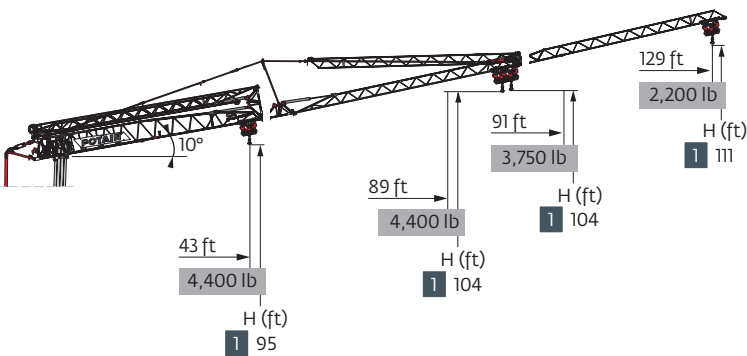
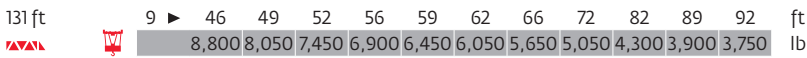
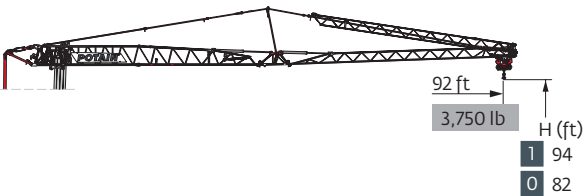
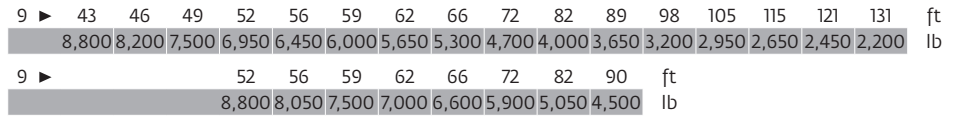
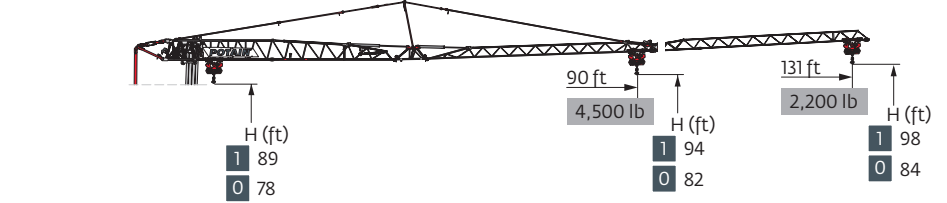
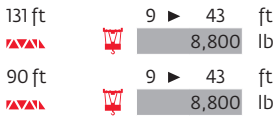
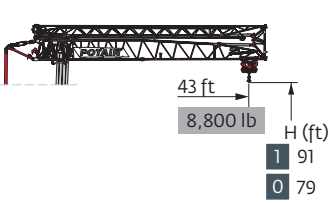
Drive Control

Power Control





Top Site




Top Tracing 3

Load curves

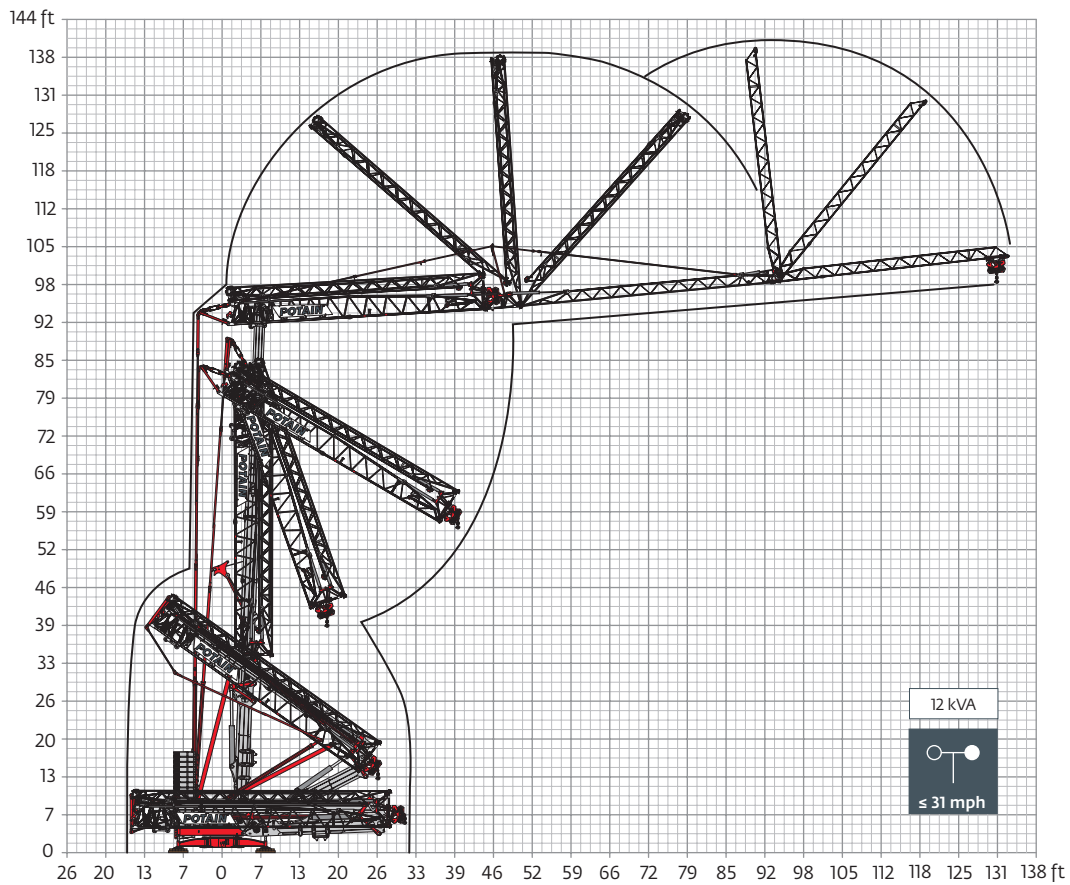


Mechanisms

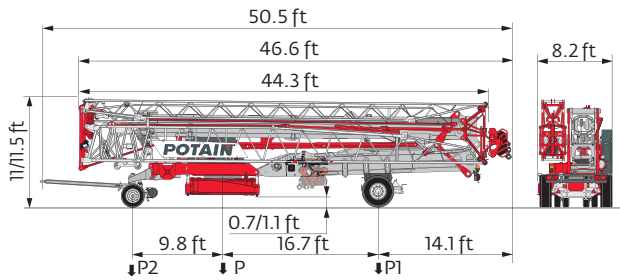
480 V - 60 Hz								hp	kW
	18 HPL™ 10	fpm	6.9	62	118	190	213	18	13
		lb	8,800	8,800	4,400	2,200	1,100		
	3 DVF 5	fpm	3 → 148 (0 → 2,200 lb) 3 → 135 (2,200 lb → 8,800 lb)					3	2.2
	HPS 142	rpm	0 → 0.9					2 x 5	2 x 3.7

 IEC 60204-32		
480 V (+6% -10%) 60 Hz	23 → 17 kVA	

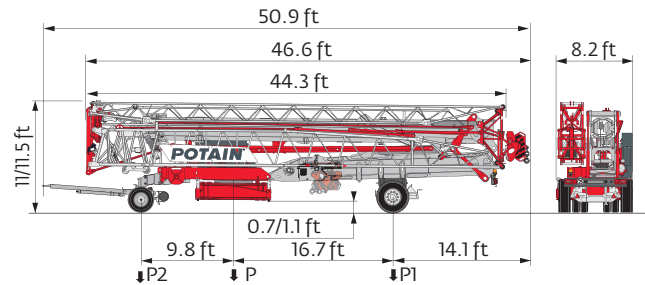
Erection



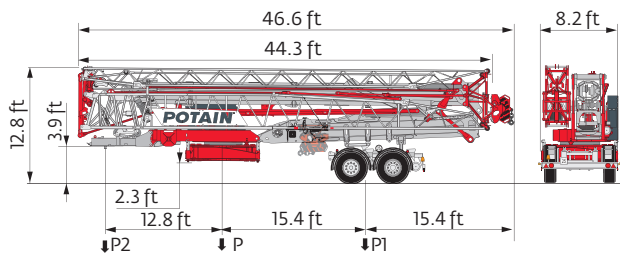
Transport



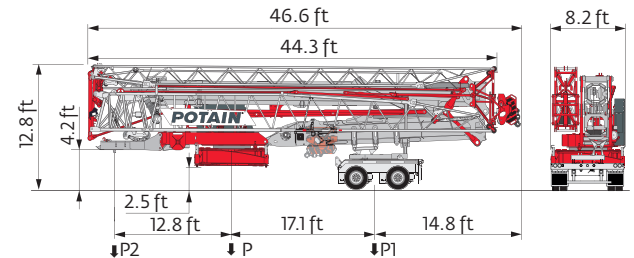
	mph	P (lb)	P1 (lb)	P2 (lb)
DJ100/S120	6	44,798	26,169	18,629
DJ105A/S125A	15.5	45,371	26,411	18,960



	mph	P (lb)	P1 (lb)	P2 (lb)
DJ126MA/S125A	15.5	45,812	26,455	19,357
...../.....				



	mph	P (lb)	P1 (lb)	P2 (lb)
SL121/S215M	15.5	48,237	32,430	15,807



	P (lb)	P1 (lb)	P2 (lb)
North America Highway Axle	47,961	32,132	15,829

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.

- R Rear slewing radius
- i Consult us
- 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
- Hoisting
- Trolleying
- Slewing
- kVA 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

