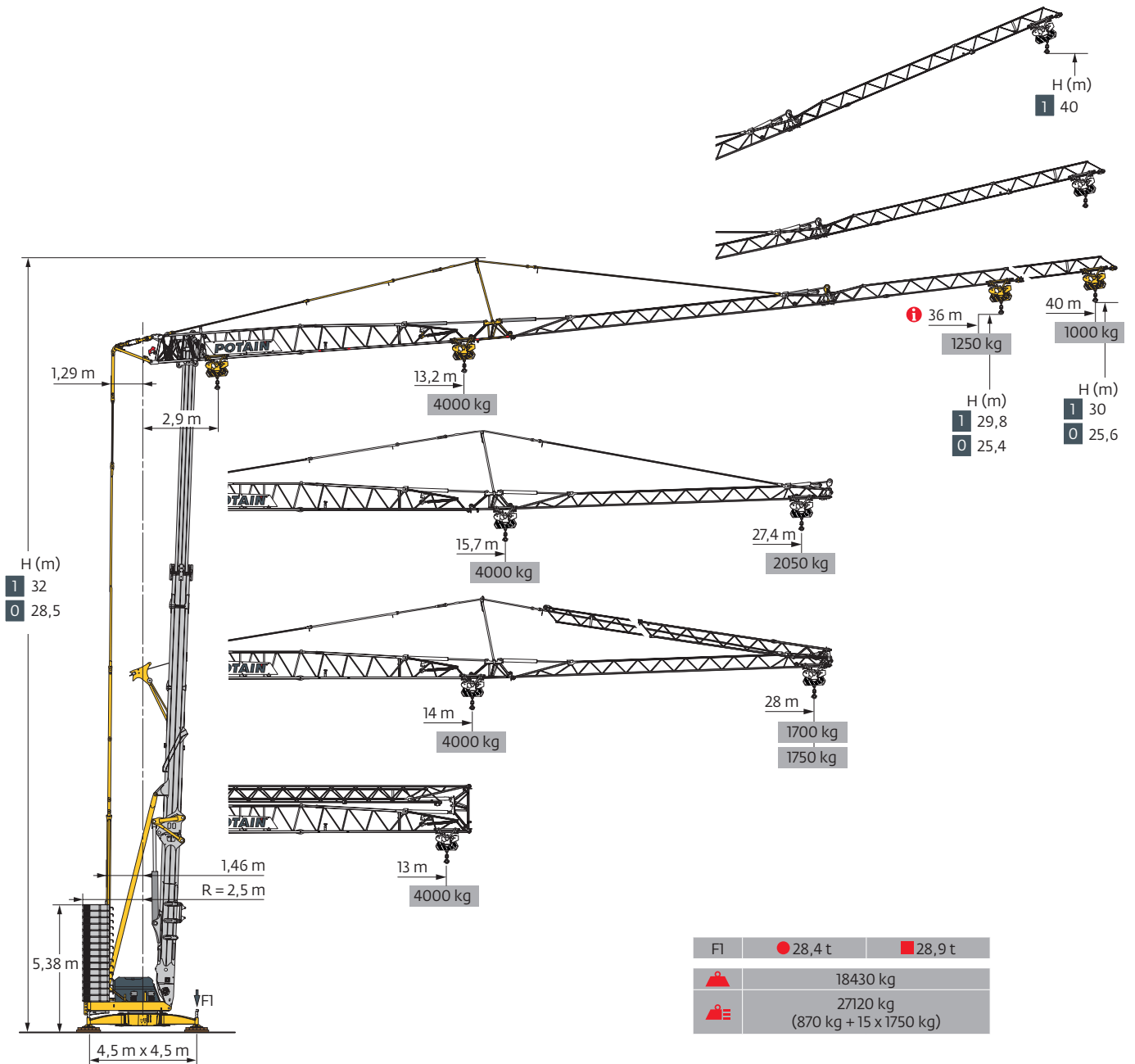
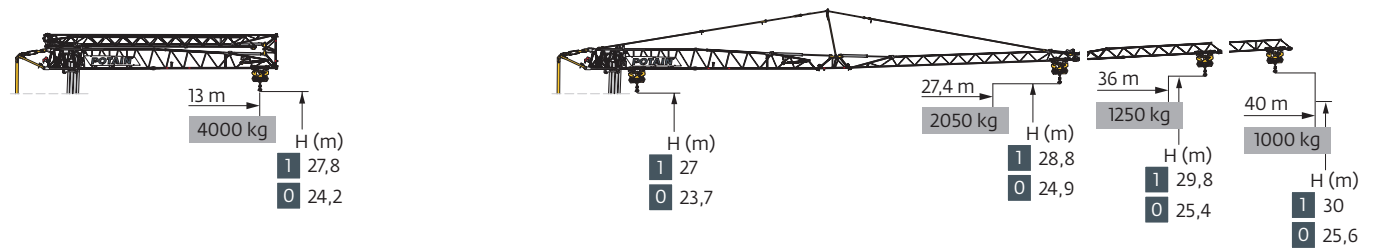


## Hup 40-30



Courbes de charges / Lastkurven / Load curves / Curvas de cargas / Curve di carico  
 Curvas de carga / Кривые нагрузок



40 m	2,9	▶	13	m	4000	kg
36 m	2,9	▶	13	m	4000	kg
27,4 m	2,9	▶	13	m	4000	kg

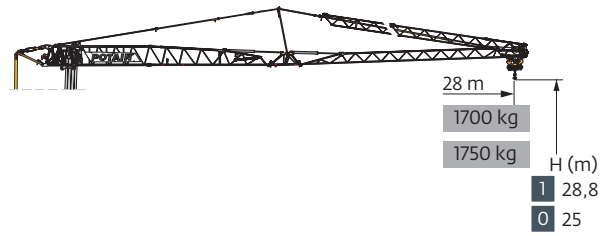
2,9	▶	13,2	14	15	16	17	18	19	20	22	25	27	30	32	35	37	40	m
4000	3700	3400	3200	2950	2750	2550	2400	2150	1850	1650	1450	1350	1200	1100	1000	kg		

2,9	▶	14	15	16	17	18	19	20	22	25	27	30	32	35	36	m
4000	3600	3400	3100	2950	2750	2600	2300	1950	1800	1550	1450	1300	1250	kg		

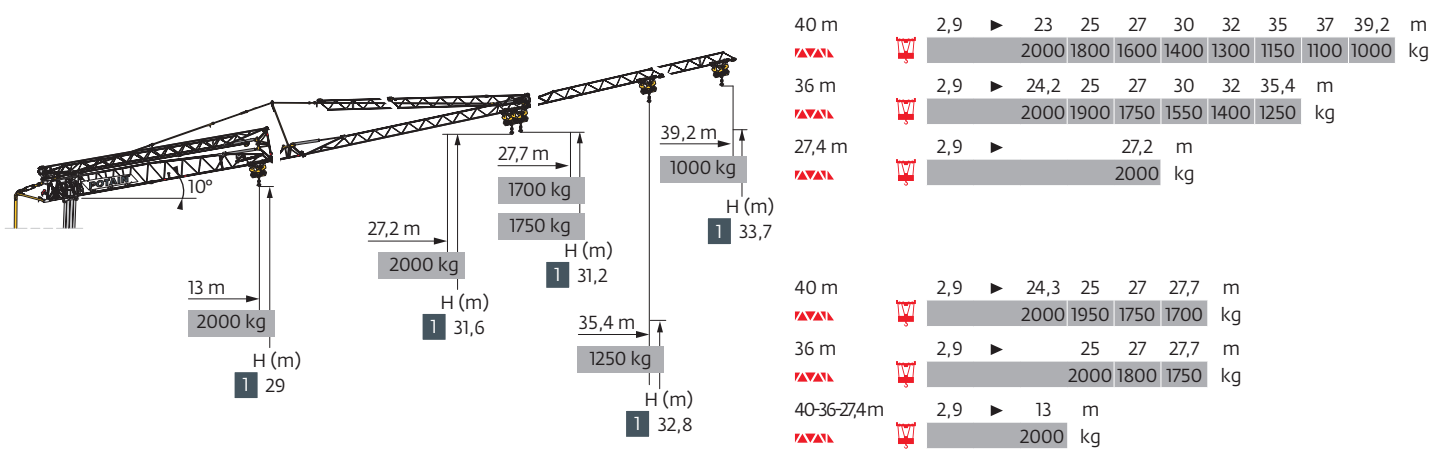
2,9	▶	15,7	16	17	18	19	20	22	25	27,4	m
4000	3900	3600	3400	3200	3000	2650	2300	2050	kg		



40 m	2,9	▶	14	15	16	17	18	19	20	22	25	27	28	m
4000	3700	3400	3100	2900	2750	2550	2300	1950	1800	1700	kg			

2,9	▶	14,2	15	16	17	18	19	20	22	25	27	28	m
4000	3700	3500	3200	3000	2800	2650	2350	2000	1850	1750	kg		



40 m	2,9	▶	23	25	27	30	32	35	37	39,2	m
2000	1800	1600	1400	1300	1150	1100	1000	kg			

2,9	▶	24,2	25	27	30	32	35,4	m
2000	1900	1750	1550	1400	1250	kg		

2,9	▶	27,2	m
2000	kg		

40 m	2,9	▶	24,3	25	27	27,7	m
2000	1950	1750	1700	kg			





  





2,9	▶	25	27	27,7	m
2000	1800	1750	kg		

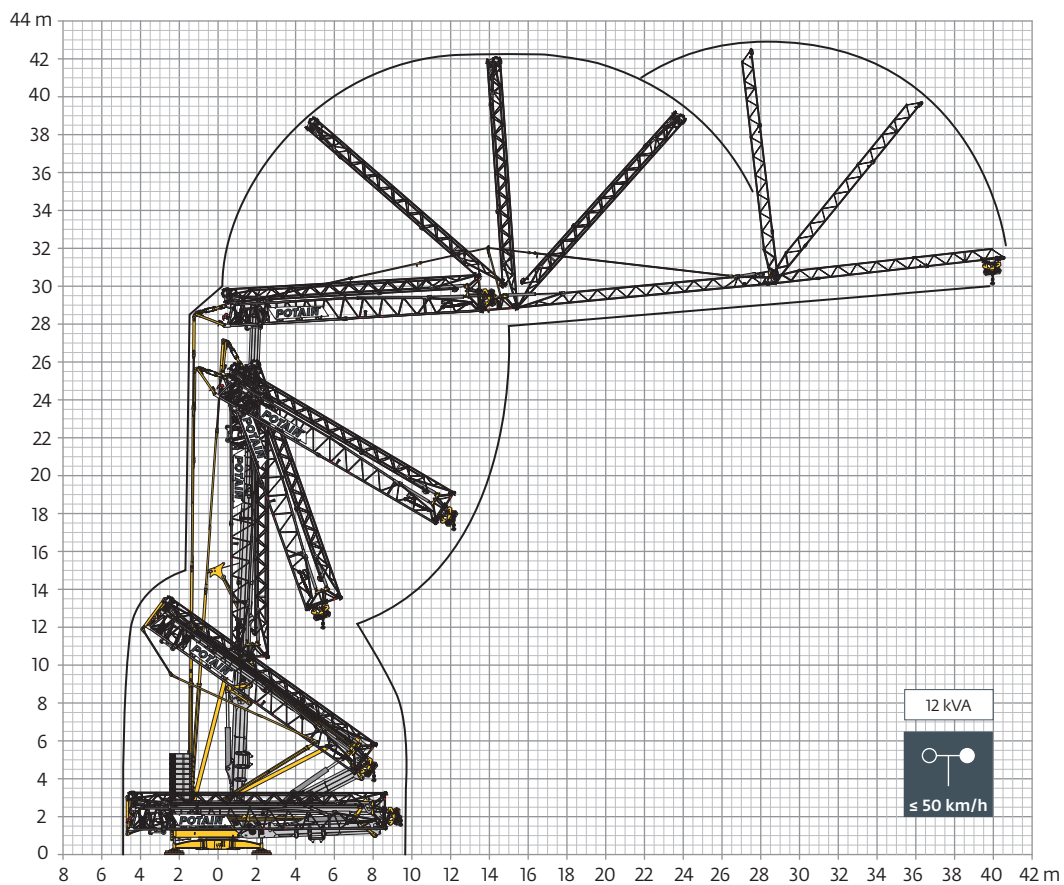
40-36-27,4 m	2,9	▶	13	m
2000	kg			

Mécanismes / Triebwerke / Mechanisms / Mecanismos / Meccanismi  
 Mecanismos / Механизмы

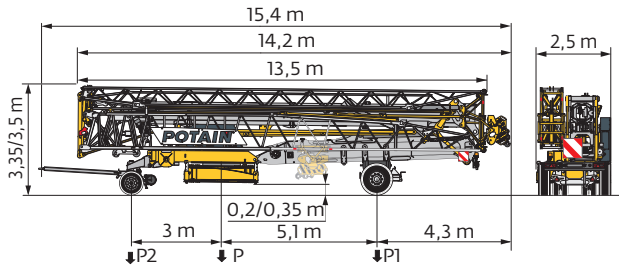
400 V - 50 Hz 480 V - 60 Hz								ch - PS hp	kW
	<b>18 HPL™ 10</b>	m/min	2,1	19	36	58	65	18	13
		kg	4000	4000	2000	1000	500		
	<b>3 DVF 5</b>	m/min	1 → 45 (0 → 1000 kg) 1 → 41 (1000 → 4000 kg)					3	2,2
	<b>HPS 142</b>	tr/min U/min rpm	0 → 0,9					2 x 5	2 x 3,7

 IEC 60204-32		
400 V (+10% -10%) 50 Hz 480 V (+6% -10%) 60 Hz	23 → 17 kVA	

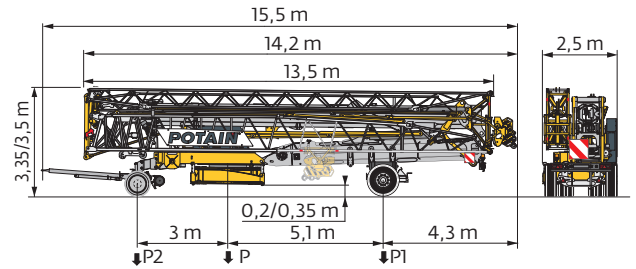
Montage / Montage / Erection / Montaje / Montaggio  
 Montagem / Монтаж



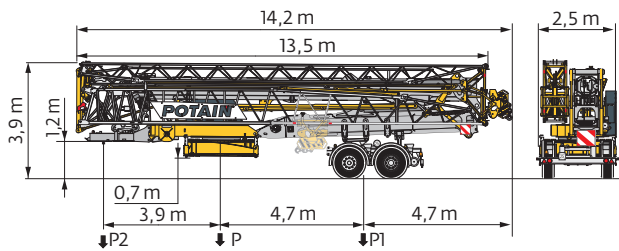
Transport / Transport / Transport / Transporte / Trasporto  
Transporte / Транспортировка



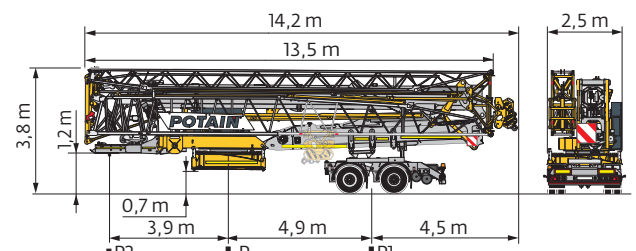
	km/h	P (kg)	P1 (kg)	P2 (kg)
DJ100/S120	10	20320	11870	8450
DJ105A/S125A	25	20580	11980	8600



	km/h	P (kg)	P1 (kg)	P2 (kg)
DJ126MA/S125A	25	20780	12000	8780
..... /..... ⓘ				



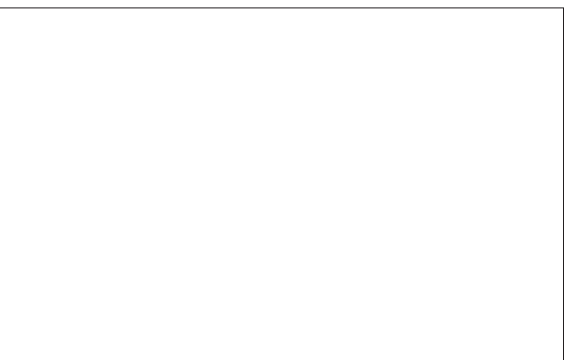
	km/h	P (kg)	P1 (kg)	P2 (kg)
SL121/S215M	25	21880	14710	7170



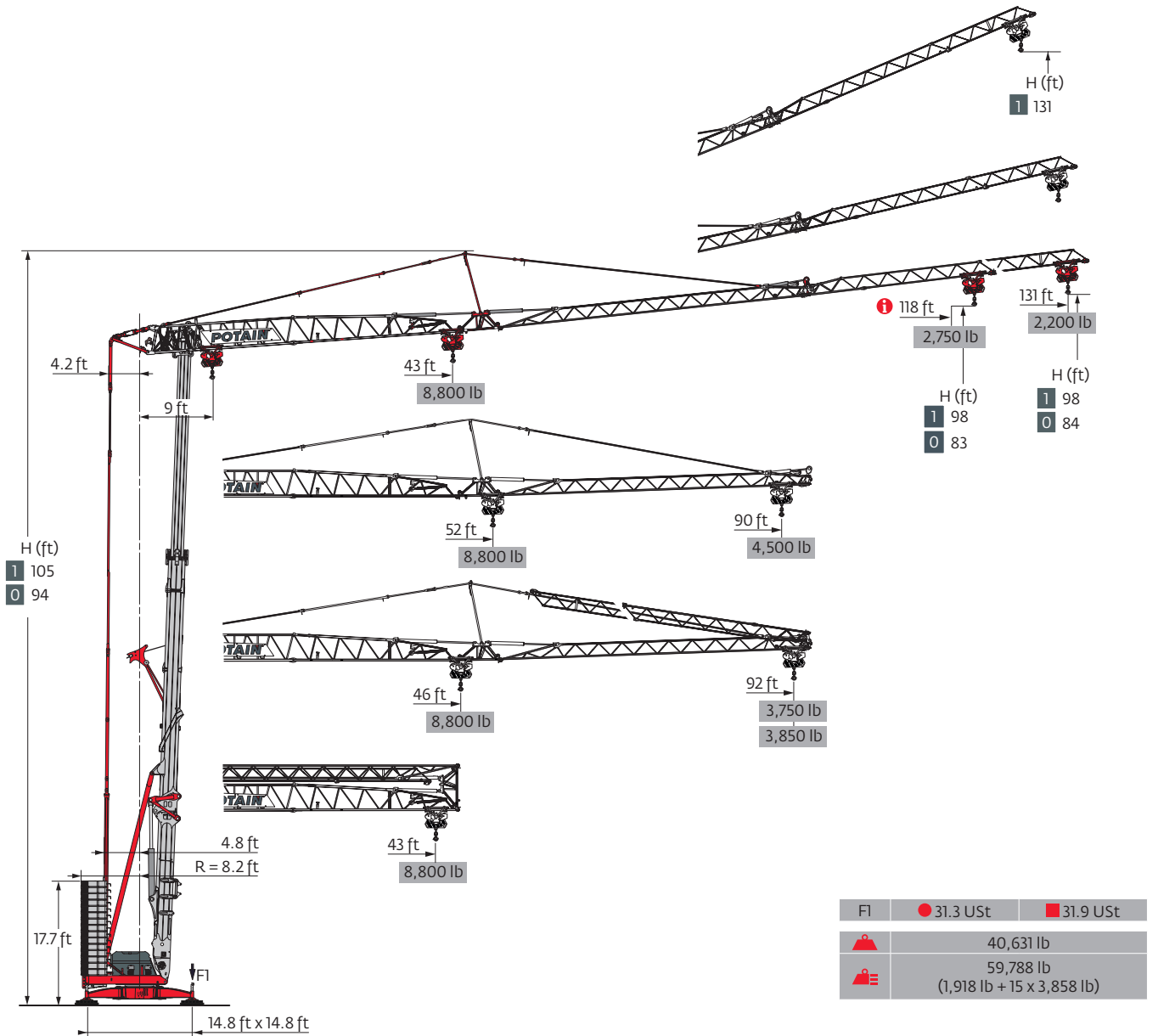
	km/h	P (kg)	P1 (kg)	P2 (kg)
SL122/J215M (EBS)	80	21680	14510	7170

	FR	DE	EN	ES	IT	PT	RU
<b>R</b>	Rayon de giration	Schwenk radius	Rear slewing radius	Radio de giro	Raggio di rotazione	Raio de rotação	Задний габарит
<b>ⓘ</b>	Nous consulter	Auf Anfrage	Consult us	Consultarnos	Consultateci	Consultar-nos	Проконсультируйтесь у нас
<b>●</b>	Réactions en service	Reaktionskräfte in Betrieb	Reactions in service	Reacciones en servicio	Reazioni in servizio	Reacções em serviço	Реакция при работе
<b>■</b>	Réactions hors service	Reaktionskräfte außer Betrieb	Reactions out of service	Reacciones fuera de servicio	Reazioni fuori servizio	Reacções fora de serviço	Реакция в покое
<b>⚖</b>	Poids à vide, sans lest, sans trains de transport, avec flèche maxi. et hauteur standard.	Gewicht ohne Last, ohne Ballast, ohne Transportachsen, mit max. Auslager und Standardhöhe	Weight without load, without ballast, without transport axes, with max. jib and standard height	Peso en vacío, sin lastre, sin trenes de transporte con flecha y altura estandar	Peso a vuoto, senza zavorra, senza assali di trasporto, con braccio max e altezza standard.	Peso em vazio, sem lastro, sem eixos de transporte com lança máxima e altura standard.	Вес без груза, без балласта, без осей для транспортировки, с максимальным вылетом стрелы и стандартной высотой
<b>⚖</b>	Poids total du lest	Ballast-Gesamtgewicht	Total ballast weight	Peso total del lastre	Peso totale della zavorra	Peso total do lastro	Общий вес балласта
<b>□</b>	Équipements standards	Standardausrüstungen	Standard equipment	Equipamiento de serie	Equipaggiamento standard	Equipamento de série	Стандартное оборудование
<b>⊞</b>	Équipements optionnels	Sonderausrüstungen	Options	Equipamiento opcional	Equipaggiamento in opzione	Equipamento opcional	Дополнительное оборудование (опция)
<b>⬆</b>	Levage	Heben	Hoisting	Elevación	Sollevaramento	Elevação	Подъем
<b>➡</b>	Distribution	Katzfahren	Trolleying	Distribución	Distribuzione	Distribuição	Перемещение по стреле
<b>⬅</b>	Orientation	Schwenken	Slewing	Orientación	Rotazione	Rotação	Поворот
<b>kVA</b>	Puissance requise	Erforderliche Leistung	Required power	Potencia Necesaria	Potenza richiesta	Potência Necessária	Потребляемая мощность
<b>⊞</b>	Fonction Power Control : vitesses treuils adaptées à la puissance disponible	Funktion Power Control: Geschwindigkeiten der Triebwerke werden an die verfügbare Leistung angepasst	Power Control Function: winch speeds adapted to the available power	Función Power Control: marchas de los cabrestantes adaptadas a la potencia disponible	Funzione Power Control: velocità degli argani adattate alla potenza disponibile	Função Power Control: velocidades de guincho adaptadas à potência disponível	Функция контроля мощности Power Control: регулировка скорости лебедок в зависимости от доступной мощности

<b>⚠</b>	Hauteurs sous crochet données moufle plaquée	Hakenhöhen werden mit plattiertem Haken angegeben	Hook heights given with plated pulley block	Altura bajo gancho con pasteca bloqueada	Altezza sotto gancio con bozzello in contatto con carrello	Altura ao gancho com o cadernal em contacto com o carrinho	высота под крюком дана при условии, что крюковая подвеска соприкасается с кареткой
	Document commercial non contractuel	Unverbindliches Vertriebsdokument	This commercial document is not legally binding	Documento comercial no contractual	Documento commerciale non vincolante	Documento comercial não contratual	Этот коммерческий документ не является юридически обязательным
	Pour toute information technique se référer à la notice correspondante	Für technische Informationen, siehe die entsprechenden Anweisungen	For any technical information, please refer to the corresponding instructions	Para cualquier información técnica, ver la noticia correspondiente	Per tutte le informazioni tecniche fare riferimento al catalogo istruzioni	Para qualquer informação técnica complementar consultar as respectivas instruções	Для получения технической информации, см. соответствующие инструкции



## Hup 40-30



Smart Set-up

Drive Control

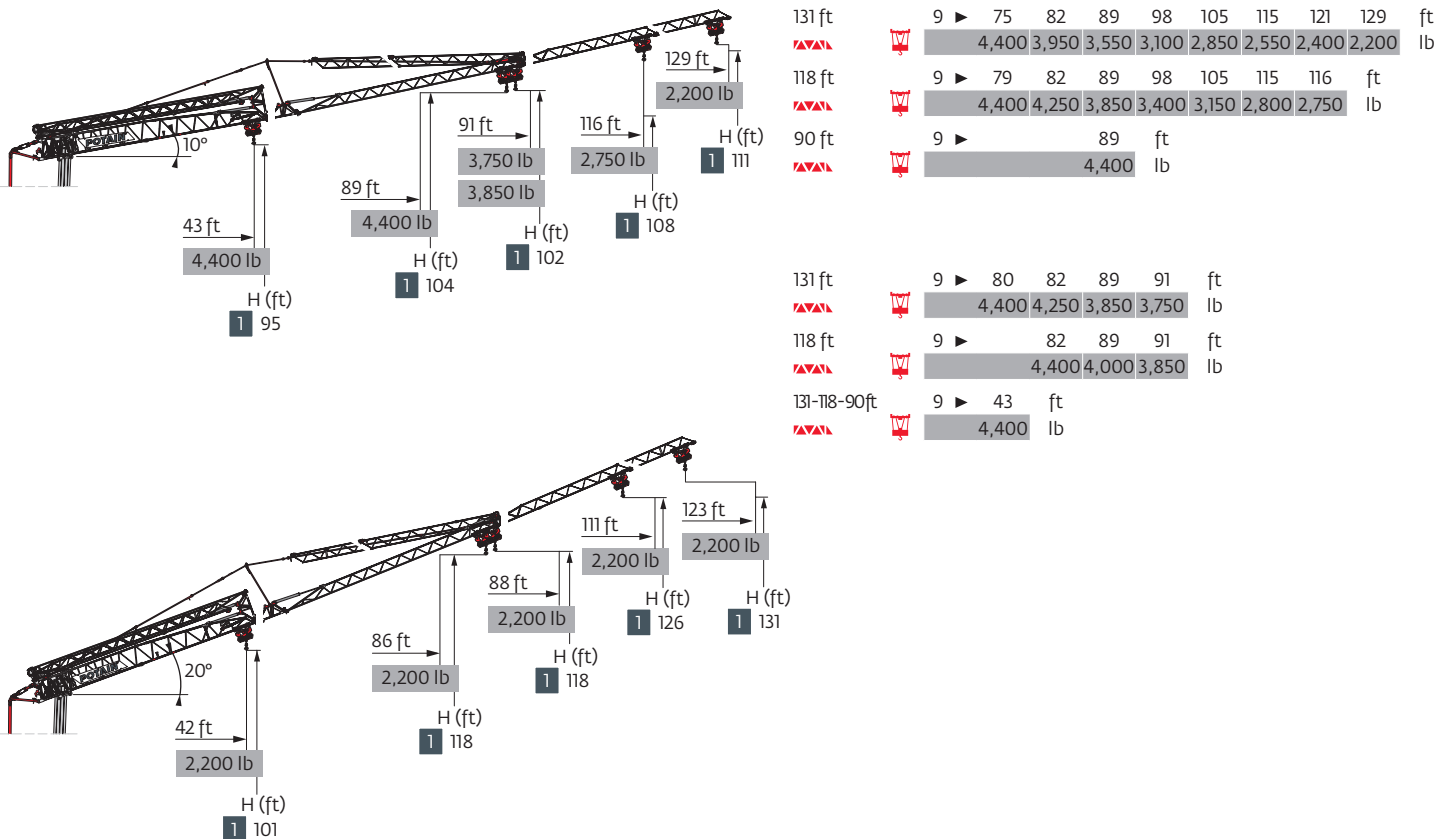
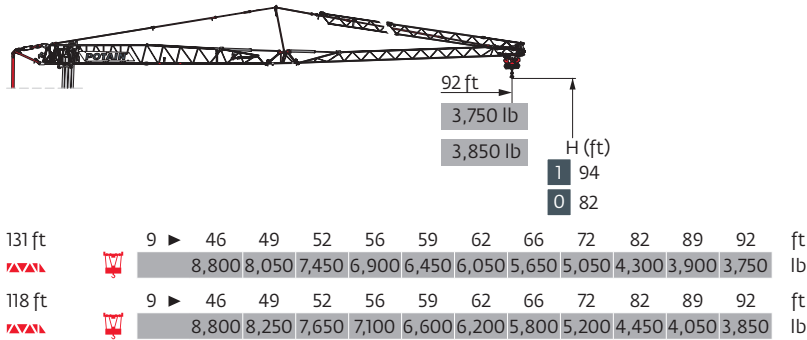
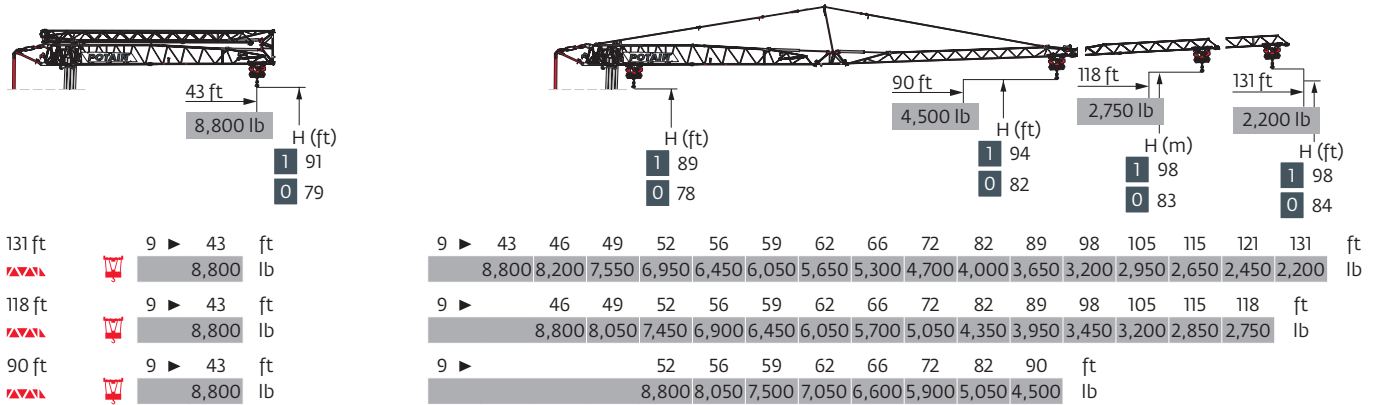
Power Control

POTAIN CONNECT

Top Site





Top Tracing 3




Load curves



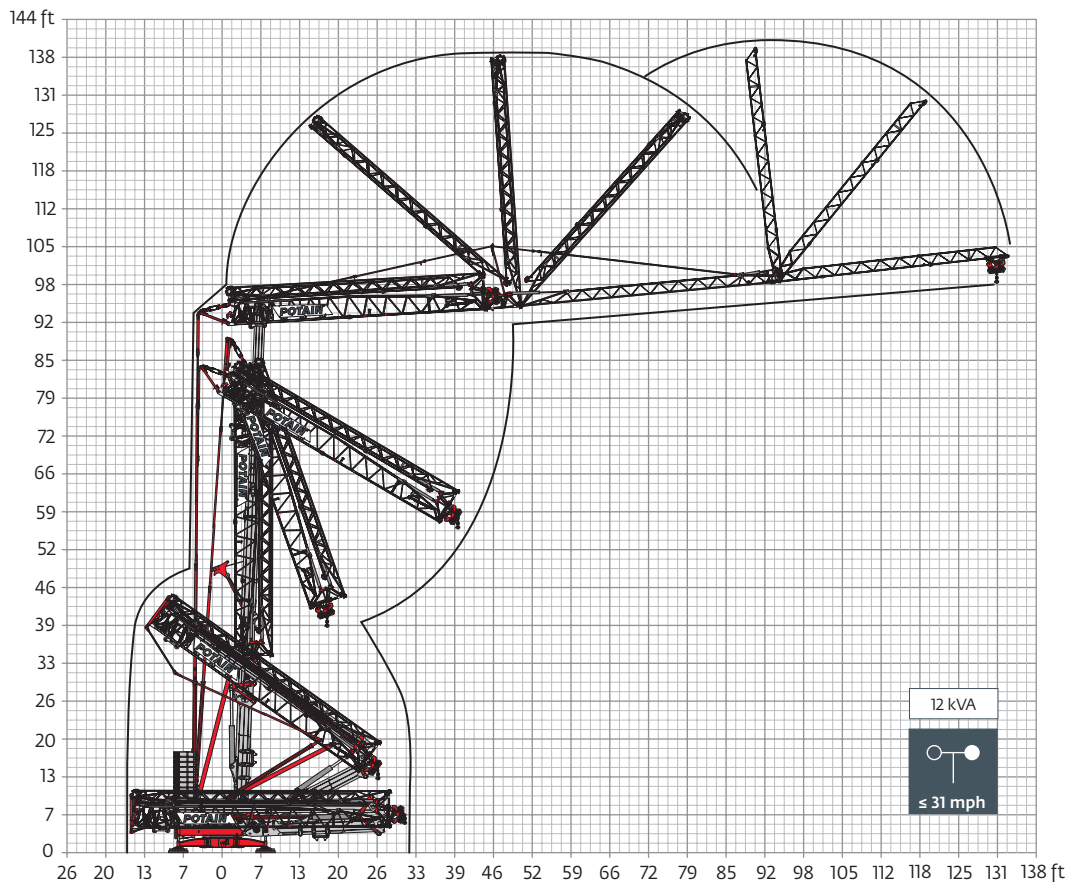
Hup 40-30

Mechanisms

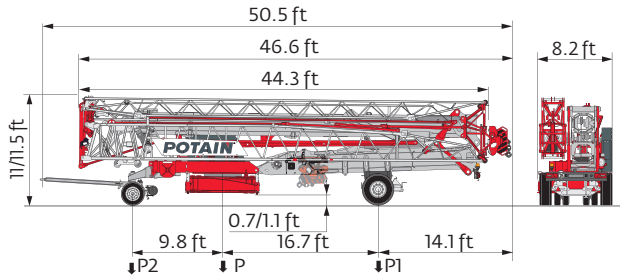
480 V - 60 Hz								hp	kW
	18 HPL™ 10	fpm	6.9	62	118	190	213	18	13
		lb	8,800	8,800	4,400	2,200	1,100		
	3 DVF 5	fpm	3 → 148 (0 → 2,200 lb) 3 → 135 (2,200 lb → 8,800 lb)					3	2.2
	HPS 142	rpm	0 → 0.9					2 x 5	2 x 3.7

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

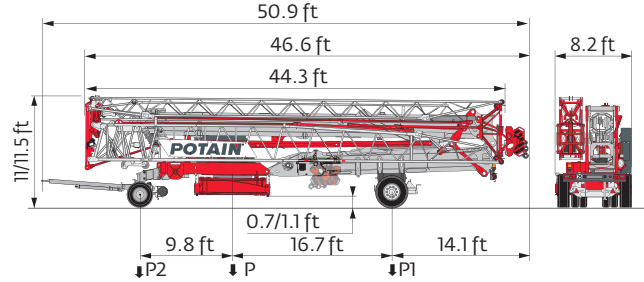
Erection



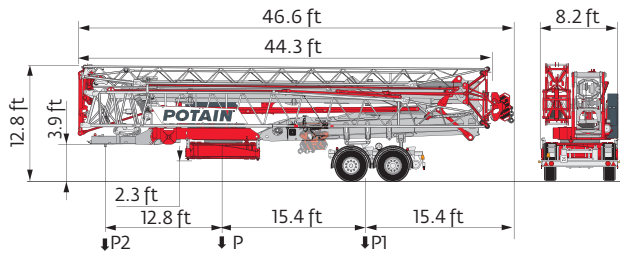
Transport



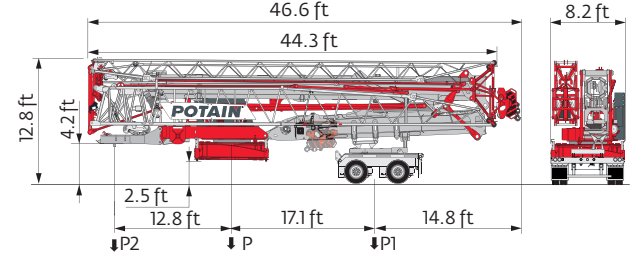
	mph	P (lb)	P1 (lb)	P2 (lb)
DJ100/S120	6	44,798	26,169	18,629
DJ105A/S125A	15.5	45,371	26,411	18,960



	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  
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 For any technical information, please refer to the corresponding instructions

