

The drawing illustrates the three operational states of a tower crane: fully extended, partially extended, and fully retracted. Key dimensions and load capacities are provided for each state.

Dimensions and Weights:

- Height (H):**
 - Top section: 39 m (H+2), 51 m (H+1), 45 m (H+0)
 - Middle section: 33 m (H+2), 30 m (H+1), 27 m (H+0)
 - Bottom section: 35 m (H+2), 29 m (H+1), 23 m (H+0)
- Reach (Horizontal Distance):**
 - Top section: 33.8 m (2350 kg), 40 m (1650 kg), 45 m (1250 kg)
 - Middle section: 15.7 m (6000 kg), 31.7 m (2600 kg)
 - Bottom section: 13.7 m (6000 kg), 32 m (2150 kg), 40 m, 45 m
- Weight (kg):**
 - Top section: 2350 kg, 1650 kg, 1250 kg
 - Middle section: 6000 kg, 2600 kg
 - Bottom section: 6000 kg, 2150 kg

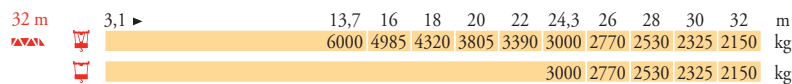
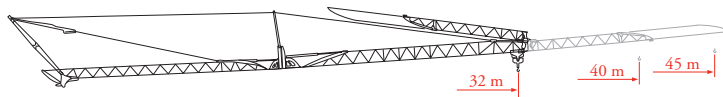
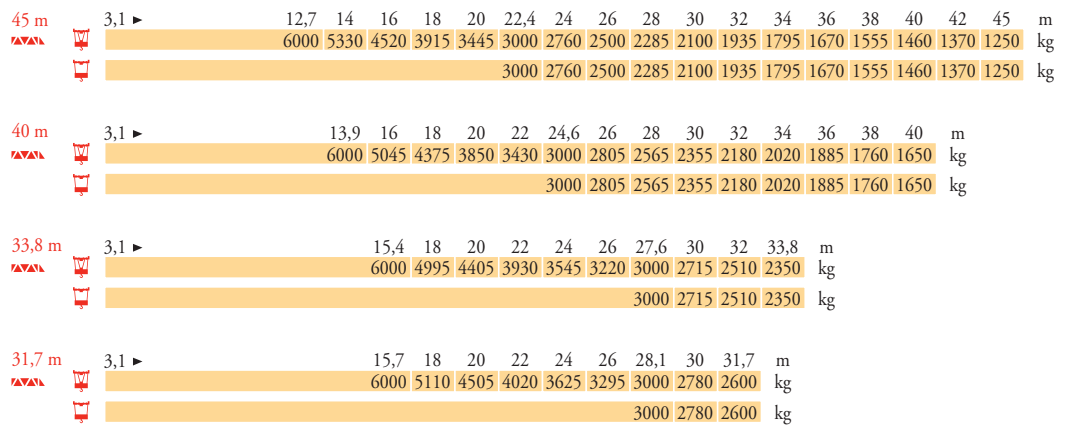
Load Capacity Table:

Configuration	Load Capacity (t)
F1 (Fully Extended)	36,9 t
F2 (Partially Extended)	32,0 t
F3 (Fully Retracted)	18,1 t
F4 (Fully Retracted)	37,4 t



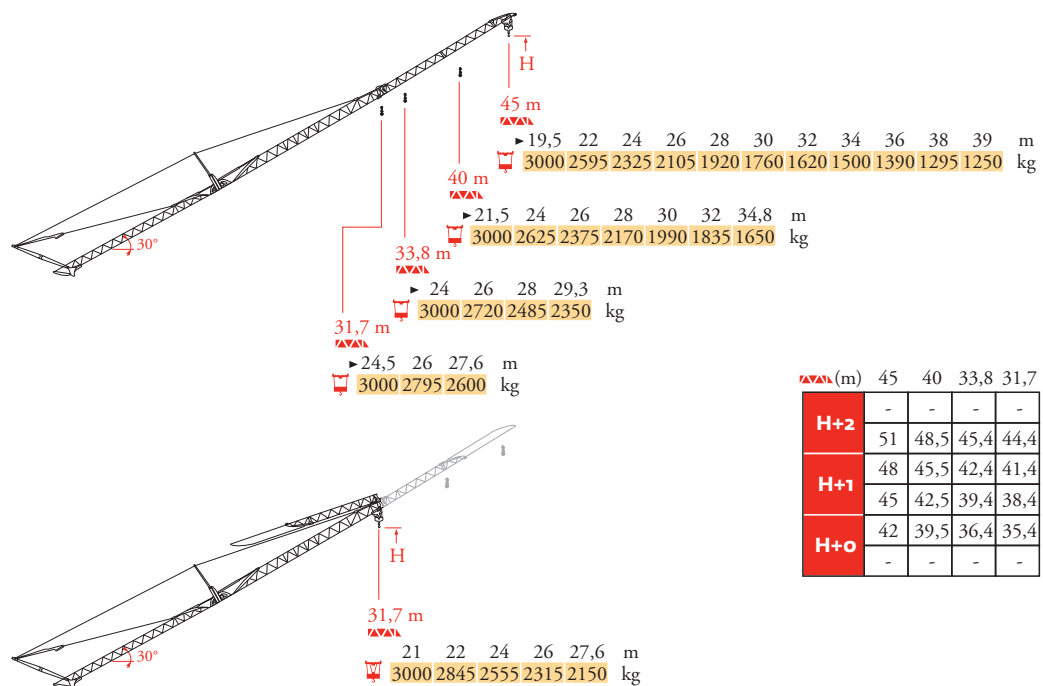
Courbes de charges
Lastkurven
Load diagrams
Curvas de cargas
Curve di carico
Curva de cargas
Диаграммы
грузоподъемностей

MEM 3



Flèche relevée
Ausleger in
Steilstellung
Luffing jib
Flecha izada
Braccio impennato
Lança inclinada
Маховая стрела

MEM 4



FR

● Réactions en service
■ Réactions hors service



A vide sans lest (ni train de transport) avec flèche et hauteur maximum.



Poids total du lest

DE

Reaktionskräfte in Betrieb
Reaktionskräfte außer Betrieb

Ohne Last, Ballast (und Transportachse), mit Maximalausleger und Maximalhöhe.

Ballast-Gesamtgewicht.

EN

Reactions in service
Reactions out of service

Without load, ballast (und transport axes), with maximum jib and maximum height.

Gross ballast weight.

ES

Reacciones en servicio
Reacciones fuera de servicio

Sin carga, sin lastre, (ni tren de transporte), flecha y altura máxima.

Peso total del lastre.

IT

Reazioni in servizio
Reazioni fuori servizio

A vuoto, senza zavorra (ne assali di trasporto) con braccio massimo e altezza massima.

Peso totale della zavorra.

PT

Reacções em serviço
Reacções fora de serviço

Sem carga (nem trem de transporte)- sem lastro com lança e altura máximas.

Peso total do lastro.

RU

Реакции при работе
Реакции в покое

Вес без груза, балласта (или транспортных осей), с максимальной длиной стрелы и максимальной высотой.

общий вес груза

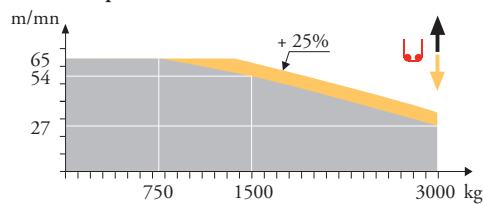
Mécanismes
Antriebe
Mechanisms
Mecanismos
Meccanismi
Mecanismos
Механизмы

MEM 3

													ch-PS hp	kW
	20 LVF 15 Optima	m/min	3,2	16	27	54	65	1,6	8	13,5	27	32,5	20	15
		kg	3000	3000	3000	1500	750	6000	6000	6000	3000	1500		
	5 DVF 5	m/min	15 - 30 - 55 (0 → 2000 kg) -					15 - 30 - 40 (2000 → 6000 kg)					5,5	4
	RVF 51 Optima +	$\frac{\pi}{\text{min}}$ U/min - rpm	0 → 0,8										5,5	4
	TVF 324	m/min	25										2 x 4	2 x 3

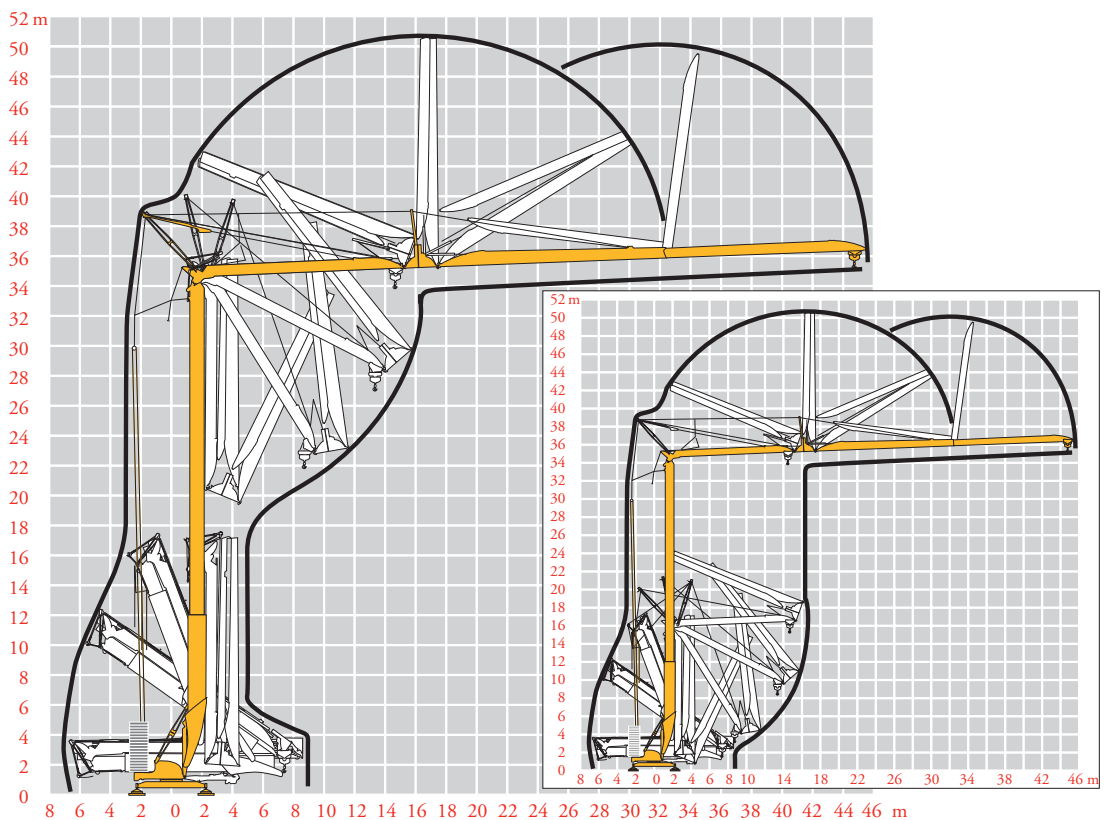
 IEC 60204-32		 kVA
400 V (+10% -10%) 50 Hz		20 LVF 15 : 31 kVA
480 V (+6% -10%) 60 Hz		20 LVF 15 : 31 kVA

20 LVF 15 Optima



Montage
Montage
Erection
Montaje
Montaggio
Montagem
Монтаж

MEM 3



FR

- Levage
- Distribution
- Orientation
- Translation
- Nous consulter

DE

- Heben
- Katzfahren
- Schwenken
- Kranfahren
- Auf Anfrage

EN

- Hoisting
- Trolleying
- Slewing
- Travelling
- Consult us

ES

- Elevación
- Distribución
- Orientación
- Traslación
- Consultarnos

IT

- Sollevamento
- Distribuzione
- Rotazione
- Traslazione
- Consultateci

PT

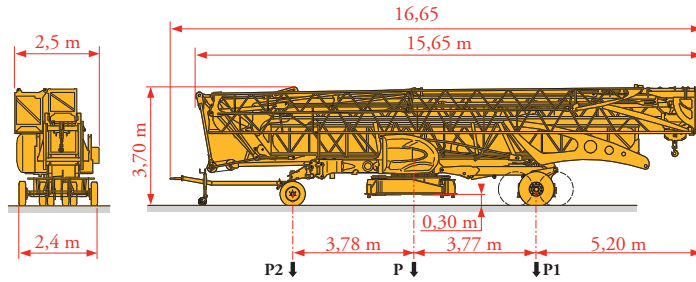
- Elevação
- Distribuição
- Rotação
- Translação
- Consultar-nos

RU

- Подъем
- Перемещение каретки
- Поворот
- Перемещение крана
- Проконсультируйтесь у нас

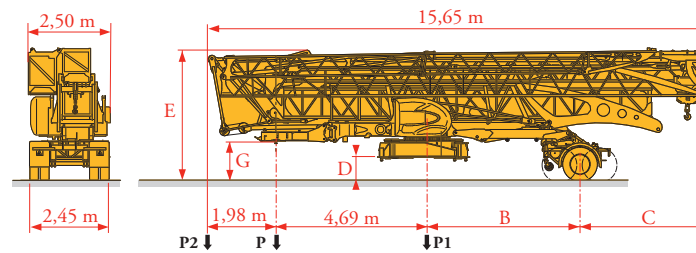
Transport
Transport
Transport
Transporte
Trasporto
Transporte
Транспортировка

MEM 4



	Km/h	P (kg)	P1 (kg)	P2 (kg)
DJ100/S120	10	19360	11491	7869
DJ105/S125	25	19650	11701	7949

... **



	Km/h	B (m)	C (m)	D (m)	E (m)	G (m)	P (kg)	P1 (kg)	P2 (kg)
SL121/J135	25	4,20	4,78	0,70	4,10	1,30	20200	12800	7400
SL122/J215M	80	3,21	5,77	0,60	4,00	1,20	21050	15075	5975

... **

FR

**

Voir documentations techniques.

DE

Siehe technische Dokumentation.

EN

See technical documentations.

ES

Consulte la documentación técnica.

IT

Vedere la documentazione tecnica.

PT

Consultar documentações técnicas.

RU

см. техническую документацию



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