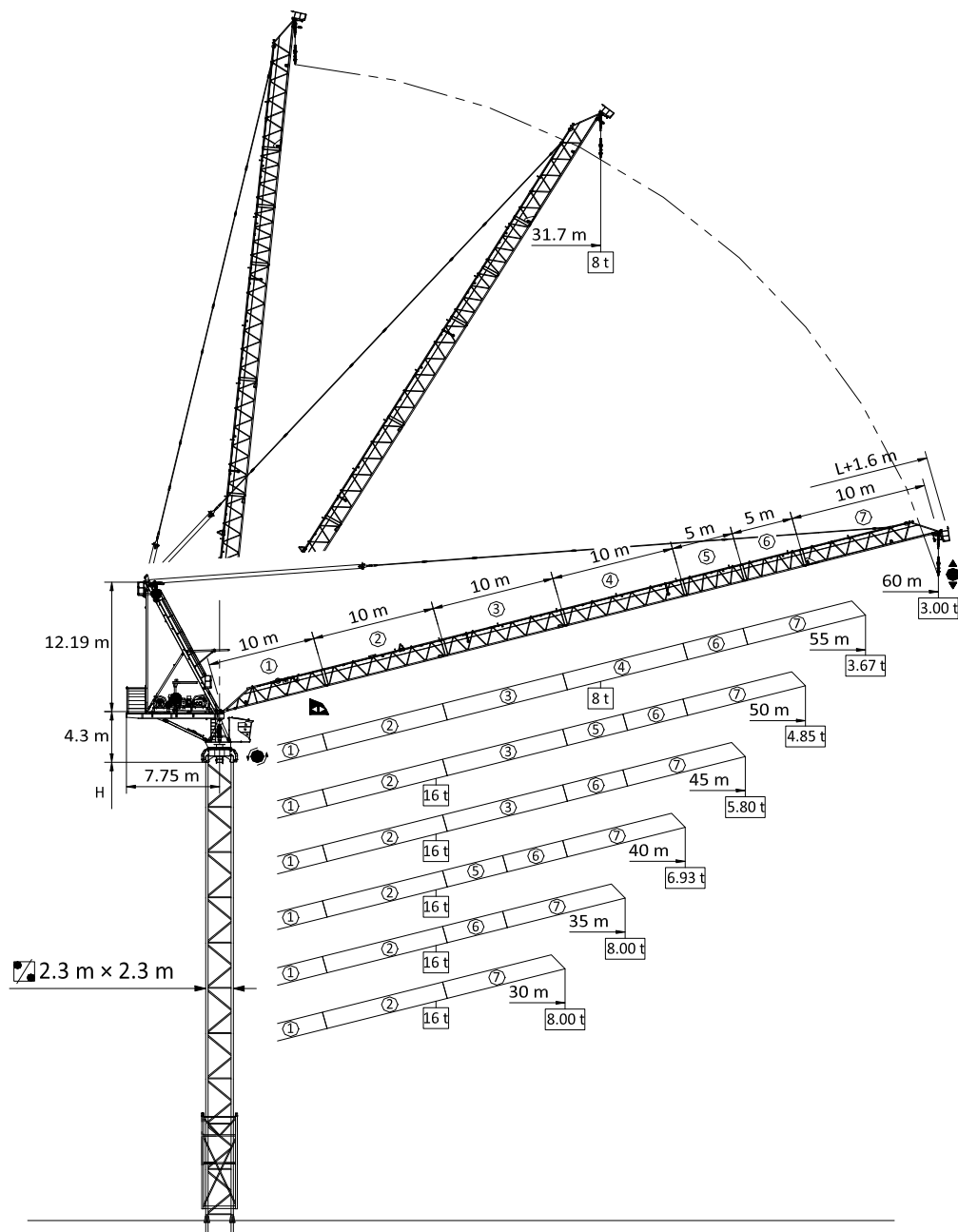


L250-16



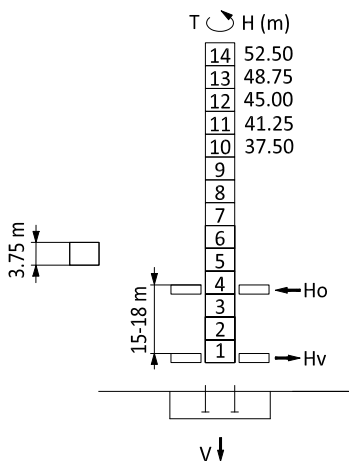
Verankerungen

The diagram shows a 14-story building with a table of heights H (m) for each floor. To the left, a cross-section of a floor is shown with a height of 3.75 m. To the right, a detail of the floor slab is shown with a height of 0.35 m. At the base of the building, two vertical arrows labeled F_2 and F_3 are shown, representing seismic forces.

Floor	Height H (m)
14	52.85
13	49.10
12	45.35
11	41.60
10	37.85
9	34.10
8	30.35
7	26.60
6	22.85
5	19.10
4	15.35
3	11.60
2	
1	

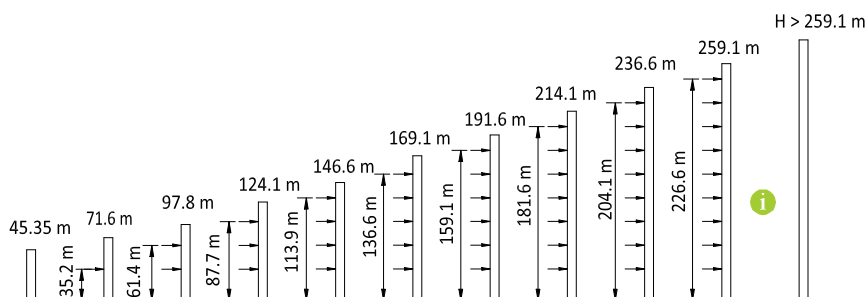
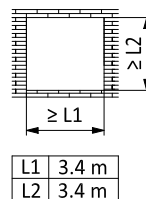
 (m)	H (m)
60	45.35
55	45.35
50	45.35
45	49.10
40	49.10
35	49.10
30	52.85

F2	● 211 t
	■ 283 t
F3	● 152 t
	■ 231 t
	83.5 t
TA22P60	



 (m)	H (m)
60	45.00
55	45.00
50	45.00
45	48.75
40	48.75
35	48.75
30	52.50

Ho	● 30.1-36.3 t ■ 33.6-41.1 t
Hv	● 21.0-25.7 t ■ 9.5-24.7 t
V	● 130 t
T	● 21 t·m



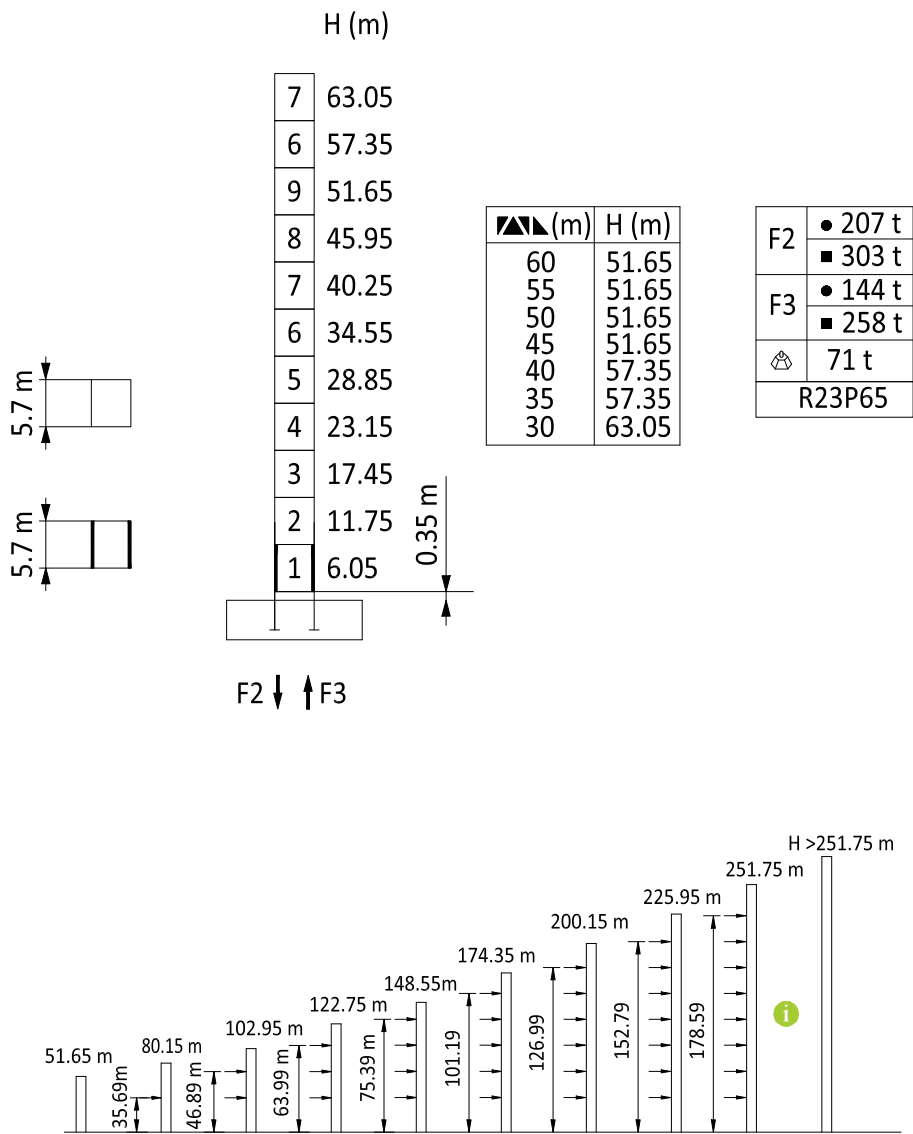
ZOOMLION L250-16 Tower Crane

www.wme.cn/zoomlion-l250-16/

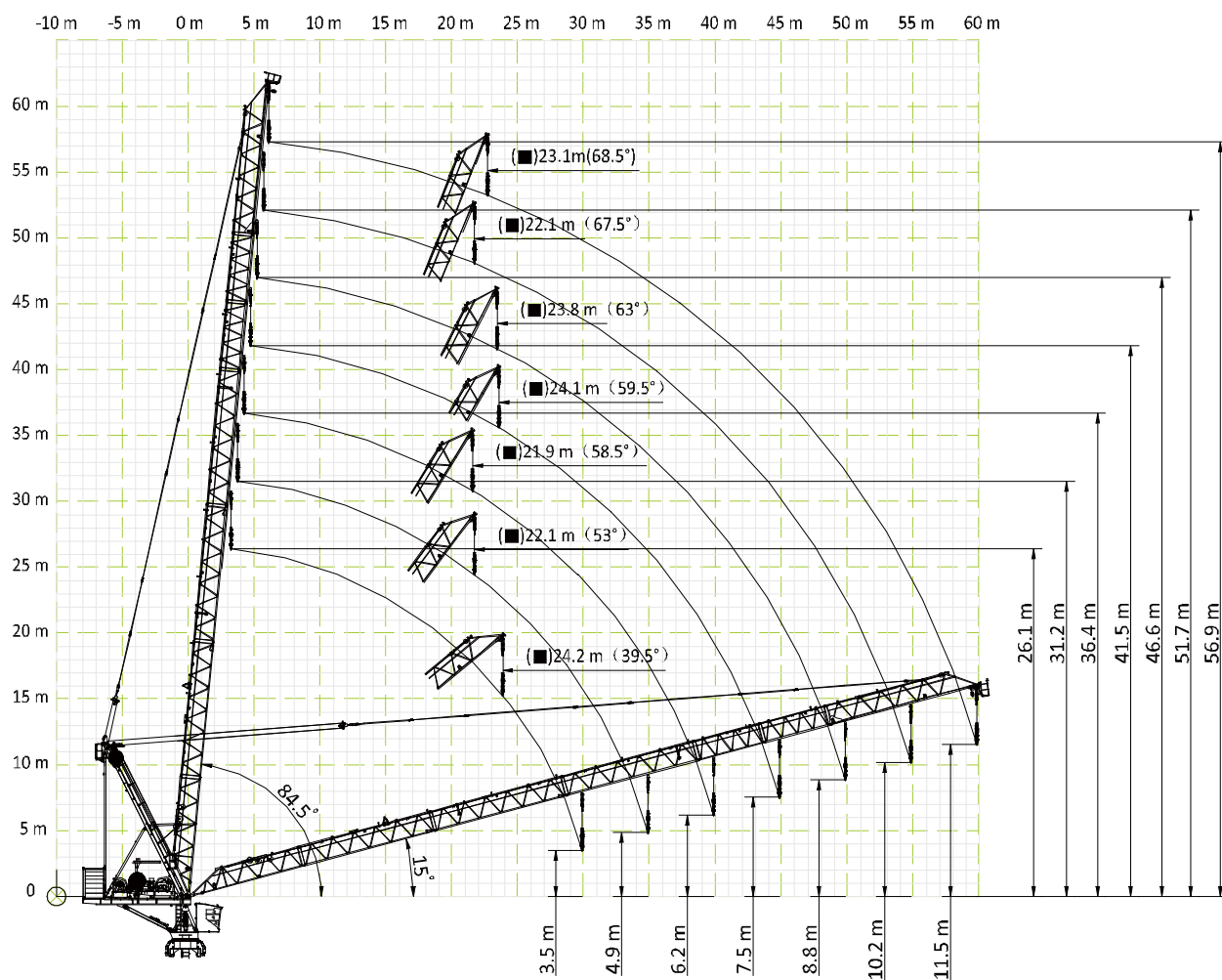
塔身-反力&附着 / Mast – Reactions & Anchorages / Mast – Fundament Ecklasten &

Verankerungen

2.3 m – RB L250-16RB



起重臂 / Luffing jib / Ausleger in Steilstellung



L250-16

ZOOMLION L250-16 Tower Crane

www.wme.cn/zoomlion-l250-16/

起重性能/ Load diagrams / Lastkurven



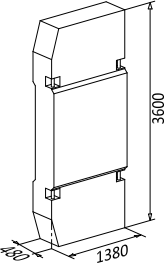
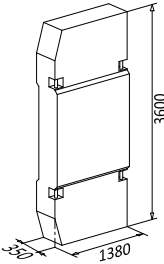
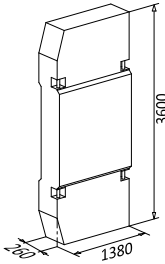
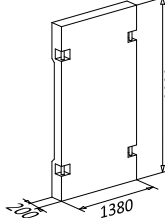
 m	m / t	18.0	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	52.5	55.0	57.5	60.0	
60		6.34 ~ 31.7 / 8.0	8.00	8.00	8.00	8.00	8.00	8.00	7.46	6.91	6.30	5.68	5.22	4.75	4.39	4.03	3.75	3.47	3.24	3.00
55		5.58 ~ 31.11 / 8.0	8.00	8.00	8.00	8.00	8.00	8.00	7.45	6.90	6.28	5.65	5.18	4.71	4.35	3.98	3.83	3.67		
50		5.35 ~ 34.87 / 8.0	8.00	8.00	8.00	8.00	8.00	8.00	7.97	7.94	7.29	6.63	6.12	5.60	5.23	4.85				
		5.35 ~ 22.87 / 12.0	12.00	12.00	11.55	11.09	10.14	9.18	8.53	7.88	7.22	6.55	6.04	5.53	5.16	4.79				
		5.35 ~ 17.1 / 16.0	15.58	13.95	12.48	11.00	10.05	9.09	8.36	7.62	7.05	6.47	5.97	5.46	5.10	4.73				
45		4.86 ~ 34.63 / 8.0	8.00	8.00	8.00	8.00	8.00	8.00	7.97	7.94	7.32	6.69	6.25	5.80						
		4.86 ~ 23.45 / 12.0	12.00	12.00	11.62	11.24	10.24	9.23	8.55	7.87	7.22	6.56	6.15	5.74						
		4.86 ~ 17.68 / 16.0	15.85	14.29	12.73	11.16	10.16	9.15	8.48	7.80	7.18	6.55	6.12	5.68						
40		4.36 ~ 35.08 / 8.0	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	7.47	6.93								
		4.36 ~ 23.87 / 12.0	12.00	12.00	11.74	11.48	10.44	9.39	8.68	7.97	7.42	6.87								
		4.36 ~ 17.71 / 16.0	15.92	14.52	12.96	11.40	10.36	9.31	8.61	7.90	7.36	6.81								
35		3.87 ~ 34.92 / 8.0	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00										
		3.87 ~ 24.33 / 12.0	12.00	12.00	11.83	11.66	10.59	9.51	8.84	8.16										
		3.87 ~ 18.3 / 16.0	16.00	14.90	13.24	11.57	10.51	9.44	8.77	8.10										
30		3.38 ~ 29.95 / 8.0	8.00	8.00	8.00	8.00	8.00	8.00												
		3.38 ~ 24.52 / 12.0	12.00	12.00	11.89	11.77	10.69	9.61												
		3.38 ~ 18.83 / 16.0	16.00	15.11	13.41	11.70	10.63	9.56												

传动机构/ Mechanisms / Antriebe

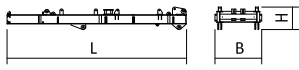
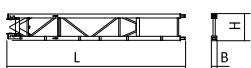
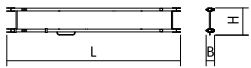
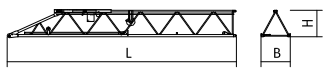
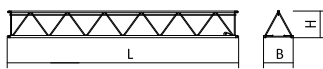
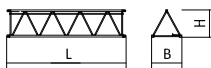
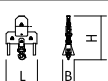
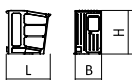
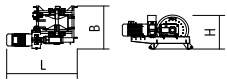
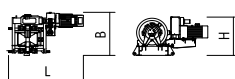
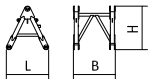
380 V (± 10 %) 50 Hz												kW	
	H75FL40-930D	t	8	4	2	12	6	3	16	8	4	75	930 m
		m/min	46	92	120	30	61	80	23	46	60		
	S75CA-130CLC14/12A S75CA-130CLC14/12A(M)	r/min	0 – 0.8									2×7.5	
	L45FL50	min	2.2 (15° - 85°)									45	
			135 kW										

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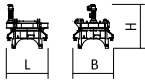
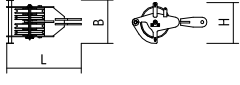
平衡重/ Counter-jib ballast / Gegenballast

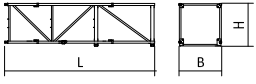
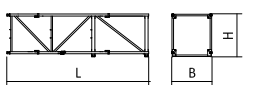
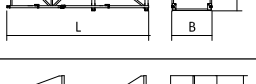
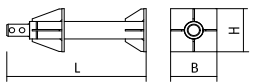
 m	5.5 t	4.0 t	3.0 t	1.0 t	 t	PHZ5500	PHZ4000	PHZ3000	PHZ1000
60.0	1	3	2	1	24.5	 (mm)	 (mm)	 (mm)	 (mm)
55.0	1	3	2	0	23.5				
50.0	1	3	2	0	23.5				
45.0	1	3	2	0	23.5				
40.0	1	3	1	0	20.5				
35.0	1	3	1	0	20.5				
30.0	1	3	0	0	17.5				

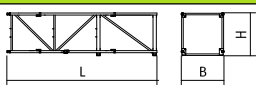
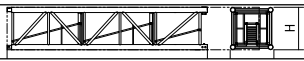
运输单元/ Dimensions and weight / Abmessungen und Gewicht

上装 / Slewing crane part / Drehteil		L (m)	B (m)	H (m)	Kg (±5%)
平衡臂 Counter-jib Gegenausleger		8.12	1.98	0.86	3480
		1.82	0.28	4.20	750
前撑杆 Front strut Vorderabspannstangen		2.45	0.7	1.91	750
		11.54	1.91	0.54	2020
后撑杆 Back strut Hinterabspannstangen		11.04	0.37	1.81	920
缓冲器 Buffer Puffer		3.61	1.89	0.25	410
起重臂节 Jib section Auslegerelement	 ①	9.17	1.73	1.71	1480
	 ② ③ ④	10.40	1.78	1.64	1000
		10.40	1.78	1.64	1000
		10.40	1.78	1.64	1040
	 ⑤ ⑥	5.25	1.78	1.64	580
		5.25	1.78	1.64	580
吊钩 Pulley block Hakenflashe		1.23	0.21	1.99	670
司机室 Cabin Kabine		2.31	1.58	2.20	500
起升机构 Hoisting mechanism Hubwerk	 H75FL40-930D	3.49	2.22	1.63	4860
变幅机构 Luffing mechanism Auslegerverstellwerk	 L45FL50	2.86	1.82	1.58	3160
回转塔身 Slewing mast Drehelement		2.00	1.91	2.04	1350

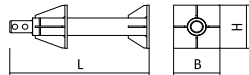
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上装 / Slewing crane part / Drehteil		L (m)	B (m)	H (m)	Kg (±5%)
回转总成 Slewing assembly Drehrahme		2.54	2.32	2.70	8620
变幅滑轮组 Luffing pulley assembly Rollenblock		1.14	0.61	0.58	120

塔身 / Crane tower / Kranturm-HQ		L (m)	B (m)	H (m)	kg (±5%)
爬升架 Climbing tower section Kletterturmstück	 2.2 m – TC22P60	9.87	2.74	2.74	6550
标准节 Tower section Turmstück	 2.2 m – X22A4	4.02	2.20	2.20	2680
	 2.2 m – HQ2-C	4.02	2.20	2.20	2550
支腿 Fixing angles Fundamentanker	 TA22P60	2.13	0.50	0.50	4 × 416

塔身 / Crane tower / Kranturm-RB		L (m)	B (m)	H (m)	kg (±5%)
爬升架 Climbing tower section Kletterturmstück	 2.3 m – TC23P60	11.31	2.82	3.02	4690
标准节	 2.3 m – RB	5.91	2.30	2.30	3160

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Tower section Turmstück	 2.3 m – RBJ	5.91	2.30	2.30	3310
支腿 Fixing angles Fundamentanker	 R23P65	1.72	0.55	0.55	4 × 302

符号 / Symbols / Symbole

符号 / Symbols / Symbole	CN	EN	DE
	工作工况反力	Reactions in service	Reaktionskräfte in Betrieb
	非工作工况反力	Reactions out of service	Reaktionskräfte außer Betrieb
	非工作工况最小幅度	Min. Radius out of service	Min. Radius außer Betrieb
	螺栓塔身	Bolt tower section	Bolzen Turmstück
	鱼尾板塔身	Fish plate tower section	Fischplatte Turmstück
	方榫塔身	Tenon tower section	Zapfen Turmstück
	圆榫塔身	Round tenon tower section	Rundzapfen Turmstück
	H 榫塔身	H-Type tower section	H-Typ Turmstück
	自重（不含吊载、配重、压重，最大臂长时独立高度）	Weight (without load, without ballast, with max. jib and height)	Gewicht (ohne Last, ohne Ballast, mit max. Ausleger und Höhe)
	平衡重	Counter weight	Gegengewicht
	压重	Central ballast	Zentralballast
	起升	Hoisting	Hubwerkheben
	回转	Slewing	Schwenken
	变幅	Luffing	AL-Verstellen
	行走	Travelling	Kranfahren
	功率	Power	Anschlussleistung
	咨询我们	Consult us	Auf Anfrage