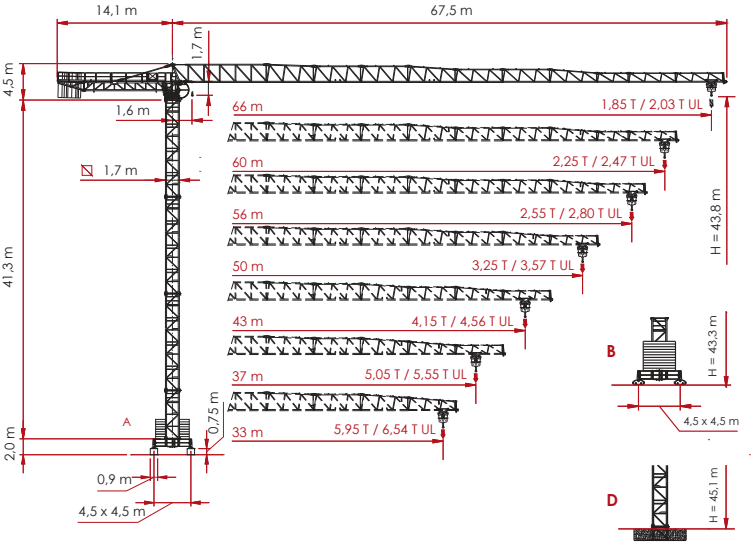
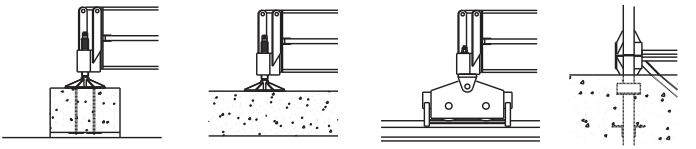


UL = ULTRALIFT
H = Altezza sotto gancio
Height under hook
Hauteur sous crochet
Höhe unter dem Haken A
Высота под крюком

A4FEM1.001



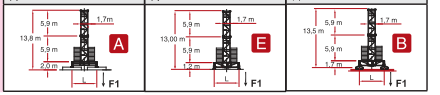
RAIMONDI CRANES
Building Tower Cranes Since 1946

CONFIGURAZIONE TORRE - REAZIONI

TOWER CONFIGURATION - REACTIONS /CONFIGURATION TOUR - RÉACTIONS /
KONFIGURAZION MIT TURM – REAKTIONEN /КОНФИГУРАЦИЯ БАШНИ – РЕАКЦИИ

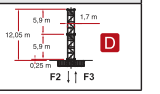
Ø 1,7 - L = 4,5 m.

H (m)	Z (t)	F1 (kN)	H (m)	Z (t)	F1 (kN)	H (m)	Z (t)	F1 (kN)
6	-	- -	6	-	- -	6	-	- -
5	43,8	98,78 783	5	43,1	100,3 755	5	43,3	100,3 767
4	37,9	86,98 708	4	37,2	88,5 684	4	37,4	88,5 696
3	32,0	81,08 655	3	31,3	82,6 637	3	31,5	82,6 646
2	26,1	75,18 615	2	25,4	76,7 591	2	25,6	76,7 591
(5,9 m) +1	20,2	75,18 583	(5,9 m) +1	19,5	76,7 652	(5,9 m) +1	19,7	76,7 574



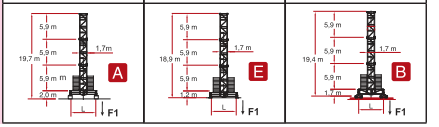
Ø 1,7 m.

H (m)	F2 (kN)	F3 (kN)
2,95 m 6	45,1	1269 945
5	42,2	1218 896
4	36,3	876 565
3	30,4	588 325
2	24,5	573 320
(5,9 m) +1	18,6	559 318



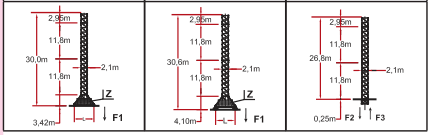
Ø 1,7 - L = 6,0 m.

H (m)	Z (t)	F1 (kN)	H (m)	Z (t)	F1 (kN)	H (m)	Z (t)	F1 (kN)
2,95 m 5	46,7	69,28 614	2,95 m 5	46,0	64,9 599	2,95 m 5	46,2	64,9 608
4	43,8	63,38 582	4	43,1	59,0 568	4	43,3	59,0 576
3	37,9	57,48 536	3	37,2	53,1 522	3	37,4	53,1 530
2	32,0	45,68 480	2	31,3	41,3 466	2	31,5	41,3 471
(5,9 m) +1	26,1	45,68 456	(5,9 m) +1	25,4	41,3 442	(5,9 m) +1	25,6	41,3 451



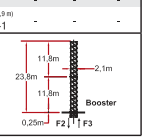
Ø 2,1 - L = 6,0 m.

H (m)	Z (t)	F1 (kN)	H (m)	Z (t)	F1 (kN)	H (m)	F2 (kN)	F3 (kN)
5	60,3	96,46 951	5	61,0	96,46 978	5	57,1	1451 1117
4	54,4	70,62 740	4	55,1	70,62 761	4	51,2	1188 865
3	48,5	64,16 624	3	49,2	64,16 635	3	45,3	998 652
2	42,6	51,24 542	2	43,3	51,24 546	2	39,4	910 652
(5,9 m) +1	36,7	44,78 497	(5,9 m) +1	37,4	44,78 501	(5,9 m) +1	33,5	844 517



Ø 2,1 m.

H (m)	F2 (kN)	F3 (kN)
7	65,9	2345 1970
6	-	- -
5	-	- -
4	-	- -
3	-	- -
2	-	- -
(5,9 m) +1	-	- -



Attenersi alla zavorra indicata / Comply with the specified ballast / S'en tenir au lest indiqué / Unbedingt die angegebenen Ballastwerte einhalten /Соблюдать указанный балласт

MRT186 GRU DA CITTÀ SENZA CUSPIDE . TOP LESS CITY CRANE .

DIAGRAMMA DI PORTATA

RANGE DIAGRAM/ DIAGRAMME DE CHARGE UTILE /BELASTBARKEITSDIAGRAMM /
ДИАГРАММА ГРУЗОПОДЪЕМНОСТИ

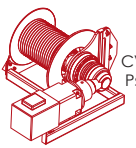
	8.000 Kg. / 4.000 Kg.							10.000 Kg. / 5.000 Kg.						
	33	37	43	50	56	60	66	33	37	43	50	56	60	66
1,6 ►	24.6	24.7	23.61	23.20	21.85	21.36	20.47	20.39	19.85	19.16	18.61	18.0	17.36	16.65
16	8000	8000	8000	8000	8000	8000	8000	10000	10000	10000	10000	10000	10000	10000
18	8000	8000	8000	8000	8000	8000	8000	10000	10000	10000	10000	10000	9588	9136
20	8000	8000	8000	8000	8000	8000	8000	10000	10000	9958	9330	8856	8485	8080
22	8000	8000	8000	8000	7937	7731	7363	9474	9228	8925	8356	7927	7591	7224
24	8000	8000	8000	7801	7182	6993	6657	8568	8347	8070	7551	7159	6852	6517
26	7830	7611	7498	7116	6546	6373	6063	7810	7607	7352	6874	6513	6231	5922
28	7194	6990	6886	6533	6005	5844	5557	7163	6975	6739	6296	5962	5701	5415
30	6645	6456	6358	6029	5538	5388	5121	6606	6431	6211	5799	5487	5244	4978
32	6167	5989	5898	5590	5131	4991	4741	6120	5956	5750	5365	5073	4846	4597
33	5950	5778	5690	5392	4946	4810	4568	5900	5741	5542	5168	4886	4665	4424
36		5216	5136	4862	4455	4331	4110		5169	4987	4645	4387	4185	3965
37		5050	4972	4706	4310	4189	3974		5000	4823	4490	4239	4043	3829
40			4529	4284	3918	3807	3608			4380	4073	3841	3660	3462
42			4270	4037	3689	3583	3394			4120	3828	3608	3436	3247
43			4150	3922	3583	3479	3295			4000	3715	3500	3332	3148
46				3609	3292	3195	3023				3405	3204	3047	2875
48				3422	3118	3026	2861				3220	3027	2877	2713
50				3250	2959	2870	2712				3050	2865	2721	2564
52					2812	2727	2575					2716	2577	2426
54					2676	2594	2448					2578	2445	2299
56					2550	2471	2330					2450	2321	2181
58						2357	2221						2207	2071
60						2250	2118						2100	1969
62							2023							1873
64							1934							1784
66							1850							1700
			+ 100 Kg.							+ 150 Kg.				

UL [ULTRALIFT]
Con il sistema ULTRALIFT tutte le portate intermedie aumentano il carico del 10%
All intermediate loads are increased of 10% if the crane is equipped with ULTRALIFT control
Les charges intermediaires sont augmentes de 10% si la grue est équipèe avec controle ULTRALIFT
Mit dem ULTRALIFT-System erhöhen alle Zwischenbelastbarkeiten die Last um 10%
с системой ultralift все промежуточные грузоподъемности увеличиваются на 10%

RAIMONDI CRANES
Building Tower Cranes Since 1946

CARATTERISTICHE AZIONAMENTI PRINCIPALI

MAIN DRIVE CHARACTERISTICS/ CARACTÉRISTIQUES ACTIONNEMENTS PRINCIPAUX/
HAUPTBEDIENUNGSEIGENSCHAFTEN /ХАРАКТЕРИСТИКА ГЛАВНЫХ ПРИВОДОВ



380 VOLT ± 5%

	POTENZA POWER CV-ch Ps-hp	POTENZA kW	FUNE ROPE m.	MARCIA STEP	CARICO LOAD Kg.	VELOCITÀ SPEED m/min.	CARICO LOAD Kg.	VELOCITÀ SPEED m/min.
8,0 T 40 HP 4/8VF	40	30	240 450 LB	1	4000	7	8000	3,5
				2	4000	21	8000	10,5
				3	4000	35	8000	17,5
				4	2200	56	4400	28
				5	1500	70	3000	35
					0 – 600 (*)	85 (*)	0 – 1200 (*)	42,5
10,0 T 40 HP 5/10VF	40	30	190	1	5000	6	10000	3
				2	5000	12	10000	6
				3	5000	22	10000	11
				4	3000	34	6000	17
				5	2000	44	4000	22
					0 – 600 (*)	52 (*)	0 – 1200 (*)	26 (*)
8,0 T 60 HP 4/8VF	60	45	520 LB	1	4000	7	8000	3.5
				2	4000	21	8000	10.5
				3	4000	35	8000	17.5
				4	3000	55	6000	27.5
				5	2000	75	4000	37.5
					0 – 750 (*)	90 (*)	0 – 1500 (*)	45 (*)
10,0 T 60 HP 5/10VF	60	45	230 430 LB	1	5000	8	10000	4
				2	5000	22	10000	11
				3	5000	38	10000	19
				4	3500	55	7000	27.5
				5	2400	70	4800	35
					0 – 750 (*)	90 (*)	0 – 1500 (*)	45 (*)

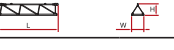
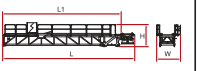
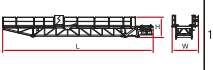
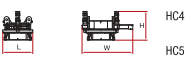
08 /05 - 2000 n. 2000/14/CE

ROTAZIONE SLEWING	0,26 / 0,48 / 0,7 min $^{-1}$	**P** = 2 X 4,8 kW
CARRELLO TROLLEY	18,8 / 35,2 / 54 m/min PROGRESSIVO - PROGRESSIVE - Прогрессивный	**P** = 6,6 kW
TRASLAZIONE TRASLATION	20 m/min	**P** = 2 X 4 kW

(*) VELOCITÀ REGOLATA AUTOMATICAMENTE DA SENSORE DI CORRENTE
SPEED AUTOMATICALLY CONTROLLED BY A CURRENT SENSOR
VITESSE RÉGLÉE AUTOMATIQUEMENT PAR CAPTEUR DE COURANT
AUTOMATISCH DURCH STROMSENSOR GEREGELTE GESCHWINDIGKEIT
СКОРОСТЬ АВТОМАТИЧЕСКИ РЕГУЛИРУЕТСЯ ДАТЧИКОМ ТОКА

PESI E INGOMBRI

PACKING LIST/ LISTE DE COLISAGE / GEWICHT UND ABMESSUNGEN / ВЕС И ГАБАРИТНЫЕ РАЗМЕРЫ

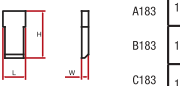
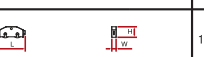
Pos. Item	Pezzi Pieces	Denominazione Description		Schizzo Sketch	Dimensioni Dimensions L	W	H	Peso Weight Unit	Total
1	1	**Elemento di freccia** Jib element Elément de èche Elemento de flecha Элемент стрелы	n° 1		11,975	1,795	2,290	3600	-
	1		n° 2		6,190	1,500	2,290	1210	-
	1		n° 3		6,165	1,500	2,090	1100	-
	1		n° 4		6,115	1,500	2,090	1000	-
	1		n° 5		6,110	1,500	2,090	850	-
	1		n° 6		6,105	1,500	1,690	750	-
	1		n° 7		6,050	1,500	1,660	600	-
	1		n° 8		6,040	1,500	1,660	540	-
	1		n° 9		4,140	1,500	1,210	370	-
	1		n° 10		5,995	1,500	1,210	420	-
	1		n° 11		5,920	1,500	1,180	390	-
	1	**Puntale freccia** Jib point Elément pointe Puntal de flecha Наконечник стрелы			0,500	1,500	1,385	90	-
2	1	**Controfreccia , argano di sollev., quadro elettrico,carrello freccia etc.,** Counterjib, hoisting winch, trolley jib, electrical box etc., Contrefléche tournante, treuil de levage, chariot de fléche,armoire electrique etc, Contraflecha, cabrestante de elevación, cuadro eléctrico, carro flecha, etc. Контрстрела, подъем. лебедка, электрощит, тележка стрелы и т. д.			13,350 (L1) 11,950	2,605 2,605	2,400 2,400	9945 8905	- -
	1	**Controfreccia , argano di sollev., quadro elettrico,carrello freccia, portablocchi** Counterjib, hoisting winch, trolley jib, electrical box etc., Contrefléche,treuil de levage,chariot de fléche,armoire électrique,element terminal Contraflecha, cabrestante de elevación, cuadro eléctrico, carro flecha, portabloques Контрстрела, подъемная лебедка, электрощит, тележка стрелы, блокодержатель			16,480	2,605	2,400	10750	-
3	1	**Gruppo girevole** Slewing table Table tournante Grupo giratorio Узел вращения		 HC4	1,900	3,200	1,900	4150	-
				HC5	2,300	3,200	1,900	4540	-
4	1	**Ballatoio cabina, cabina** access balcony, cabin Porte cabine Balcón corrido cabina, cabina Площадка кабины, кабина			3,450	1,600	2,240	861	-

RAIMONDI CRANES

Building Tower Cranes Since 1946

PESI E INGOMBRI

PACKING LIST/ LISTE DE COLISAGE / GEWICHT UND ABMESSUNGEN / ВЕС И ГАБАРИТНЫЕ РАЗМЕРЫ

Pos. Item	Pezzi Pieces	Denominazione Description	Schizzo Sketch		Dimensioni Dimensions L	W	H	Peso Weight Unit	Total
5	2	**Blocchi di contrappeso** Counterweight block Contre-poids Bloques de contrapeso Блоки противовеса		A183	1,670	0,480	2,810	4505	9010
	4			B183	1,670	0,270	2,810	2535	10140
	4			C183	1,670	0,170	2,810	1600	6400
6	-	**Elemento di torre** Tower element Elément de mature Elemento de torre Башенный элемент			2,950	1,900	1,700	1350	-
7	-				5,900	1,900	1,700	2295	-
8	-				11,800	1,900	1,700	4175	-
9	1	**Tronchetto di fondazione** Expendable foundation element Elément a sceller Tronco de fundación Ствол основания			1,465	1,980	1,980	830	-
10	1	**Trave principale della crociera di base** Base main beam Poutre de chassis de base Viga principal de la cruceta de base Главная балка крестовины основания		4,5x4,5 m	6,524	0,780	0,960	2595	-
				6,0x6,0 m	8,645	0,780	0,960	3475	-
11	2	**Semitrave della crociera di base** Half base beam Semipoutre de chassis de base Media viga de la cruceta de base Полубалка крестовины основания		4,5x4,5 m	3,212	0,680	0,974	1235	2470
				6,0x6,0 m	4,323	0,680	0,974	1745	3490
12	4	**Blocco di appoggio** Concrete pad Sabot en béton Bloque de apoyo Опорный блок			3,600	0,900	0,750	5520	22080
13	2	**Bilancino di traslazione folle** Driving bogie Boggie fou Balancín de traslación loco Не приводной балансир для горизонтального перемещения			1,315	0,222	0,540	600	1200
14	2	**Bilancino di traslazione motorizzato** Driven bogie Boggie motorisè Balancín de traslación motorizado Приводной балансир горизонтального перемещения			1,427	0,492	0,540	765	1530
15	-	**Blocco di zavorra** Base ballast block Lest de base Bloque de lastre Блок балласта			3,600	1,200	0,300	2950	- -

PESI E INGOMBRI

PACKING LIST/ LISTE DE COLISAGE / GEWICHT UND ABMESSUNGEN / ВЕС И ГАБАРИТНЫЕ РАЗМЕРЫ

Pos. Item	Pezzi Pieces	Denominazione Description	Schizzo Sketch	Dimensioni Dimensions L	W	H	Peso Weight Unit	Total
		HC5 - 2,1 m.						
16	-			2,950	2,270	2,270	1720	-
17	-	**Elemento di torre monolitico** Tower element Elément de mature Elemento de torre monolítico Монолитный башенный элемент		5,900	2,270	2,270	2700	-
18	-			11,800	2,270	2,270	5360	-
19	1	**Elemento di base** Base element Mat de base Elemento de base Элемент основания		3,000	2,475	2,475	1925	-
20	1	**Gabbia di montaggio** Climbing cage Cage de montage Jaula de montaje Монтажная клеть		8,530	3,100	2,300	7670	-
21	1	**Tronchetto di fondazione** Expendable foundation element Elément a sceller Tronco de fundación Ствол основания		1,345	2,400	2,400	820	-
22	4	**Puntoni di base** Obliqual legs Jambes de force Cabrios de base Стойки основания		3,640	0,220	0,300	288	1152
23	1	**Trave principale della crociera di base** Base main beam Poutre de chassis de base Viga principal de la cruceta de base Главная балка крестовины основания		8,890	0,620	0,720	1575	-
24	2	**Semitrave della crociera di base** Half base beam Semipoutre de chassis de base Media viga de la cruceta de base Полубалка крестовины основания		4,340	0,600	0,720	700	1400
25	4	**Bilancino di traslazione motorizzato** Driven bogie Boggie motorisee Balancín de traslación motorizado Приводной балансир горизонтального перемещения		1,427	0,492	0,540	765	3060
26	1	**Telaio di raccordo a spinta** Climbing cage connection frame Elément de telescopage Bastidor de enlace de empuje Соединительная рама подъемной клети		2,296	2,296	1,500	1190	-

ALTRE INSTALLAZIONI - [RI] 1,88 / 42

LOADING PLAN / AUTRES INSTALLATIONS / LADEPLAN / Другие установки

[RI]

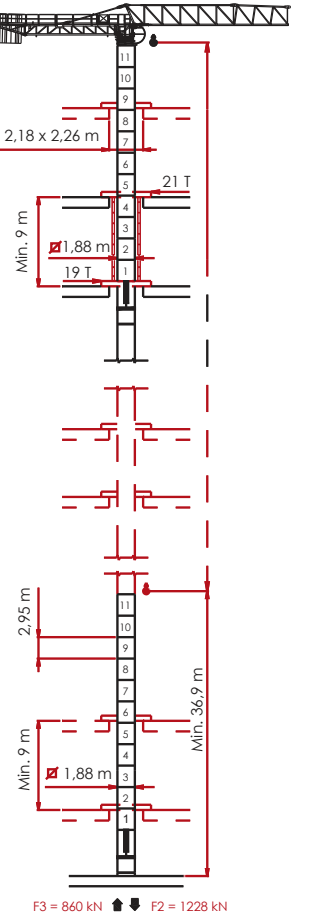
GRU IN CAVEDIO

TÉLESCOPAGE SUR DALLES

CLIMBING CRANE

KLETTERKRANE IM GEBÄUDE

Поднимающийся на плитахперекрытия



ALTRE INSTALLAZIONI - [HC] 2,10 / 42

LOADING PLAN / AUTRES INSTALLATIONS / LADEPLAN / Другие установки

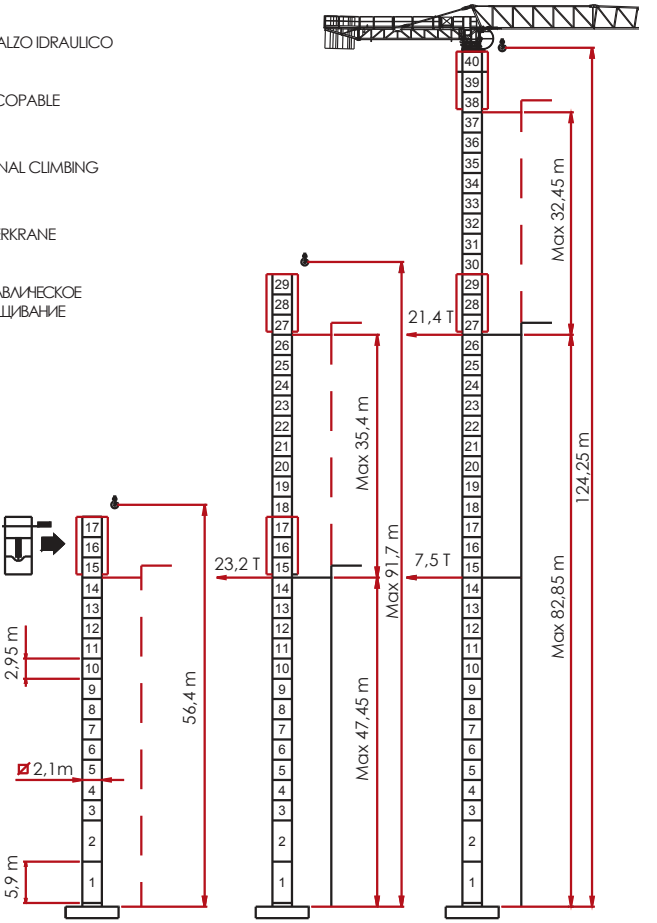
[HC] SOPRALZO IDRAULICO

TELESCOPABLE

EXTERNAL CLIMBING

KLETTERKRANE

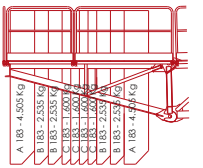
ГИДРАВЛИЧЕСКОЕ НАРАЩИВАНИЕ

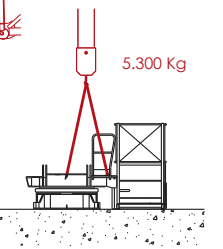


CONTRAPPESI - MONTAGGIO E PUNTI D'IMBRACAGGIO

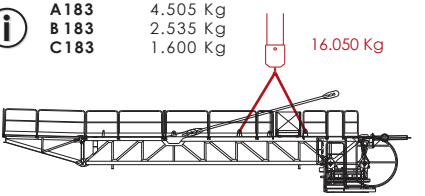
COUNTERWEIGHTS – ASSEMBLY AND SLINGING POINTS / CONTREPOIDS – MONTAGE ET POINTS D'ÉLINGAGE / GEGENGEWICHTE – MONTAGE UND ANSCHLAGPUNKTE / ПРОТИВОВЕСЫ – УСТАНОВКА И ТОЧКИ КРЕПЛЕНИЯ

m		Kg.Totali
66.0	2A + 4B + 4C	25.550
60.0	2A + 4B + 2C	22.350
56.0	2A + 4B + 1C	20.750
50.0	2A + 3B + 1C	18.215
43.0	2A + 2B + 1C	15.680
37.0	2A + 1B + 1C	13.145
33.0	2A + 1B	11.545
27.5	2A	09.010





A183 4.505 Kg
B 183 2.535 Kg
C183 1.600 Kg



	BILANCIAMENTO CONTRAPPESI	COUNTERWEIGHT BALANCING	ÉQUILIBRAGE CONTREPOIDS	AUSWUCHTUNG DER GEGENGEWICHTE	БАЛАНСИРОВКА ПРОТИВОВЕСОВ
	VERIFICARE I PUNTI DI IMBRACAGGIO	SLINGING POINT CHECK	VÉRIFICATION DES POINTS D'ÉLINGAGE	ÜBERPRÜFUNG DER ANSCHLAGPUNKTE	ПРОВЕРКА ТОЧЕК КРЕПЛЕНИЯ
	ATTENERSI AL NUMERO E TIPO DI BLOCCHI DI CONTRAPPESO INDICATO IN TABELLA	PLEASE COMPLY WITH THE NUMBER AND TYPE OF COUNTERWEIGHT BLOCKS GIVEN IN THE CHART	S'EN TENIR AU NOMBRE ET AU TYPE DE BLOCS DE CONTREPOIDS INDIQUÉ DANS LE TABLEAU	DIE ANZAHL UND DEN TYP DER IN DER TABELLE ANGEGEBENEN GEGENGEWICHTSBLÖCKE EINHALTEN	СОБЛЮДАТЬ КОЛИЧЕСТВО И МОДЕЛЬ ПЛИТ ПРОТИВОВЕСА, УКАЗАННЫХ В ТАБЛИЦЕ

MRT186

INFO

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mrt 186 [rev. 00.2010] adl / Technical Departement
i dati oggetto della presente scheda potrebbero subire modifiche senza preavviso

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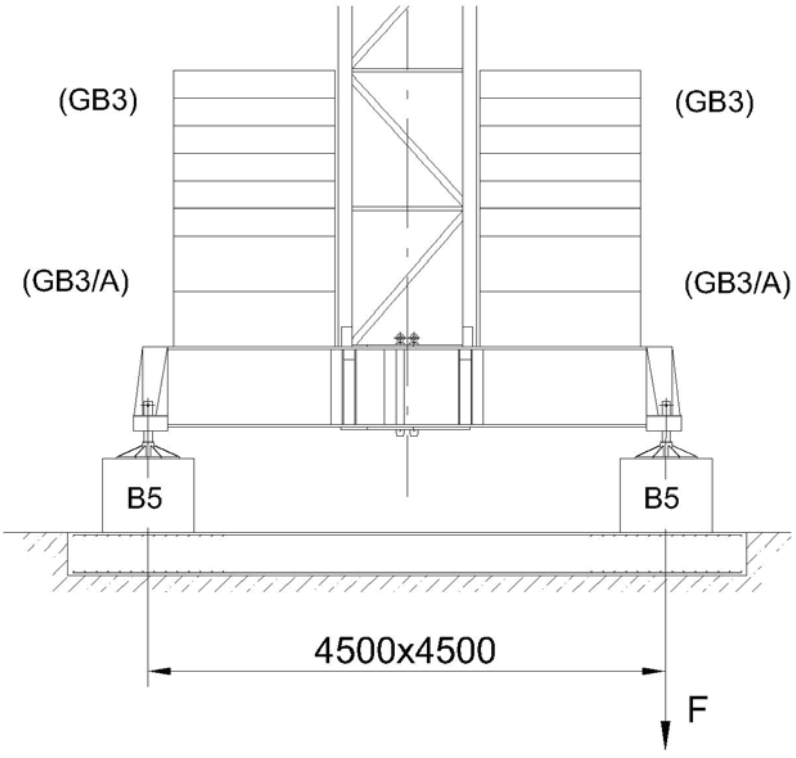
RAIMONDI CRANES
Building Tower Cranes Since 1946

ZAVORRA DI BASE E SUA COMPOSIZIONE

Sistemazione A (DA VERIFICARE)

Altezza sotto gancio	33 m		37 m		43 m		50 m		56 m		60 m		66 m	
	Zavorra totale	Carico sullo spigolo	Zavorra totale	Carico sullo spigolo	Zavorra totale	Carico sullo spigolo	Zavorra totale	Carico sullo spigolo	Zavorra totale	Carico sullo spigolo	Zavorra totale	Carico sullo spigolo	Zavorra totale	Carico sullo spigolo
	Z	F	Z	F	Z	F	Z	F	Z	F	Z	F	Z	F
(m)	(t)	(kN)	(t)	(kN)	(t)	(kN)	(t)	(kN)	(t)	(kN)	(t)	(kN)	(t)	(kN)
20,30	75,18	611	69,28	586	63,38	575	57,48	589	51,58	568	57,48	582	57,48	528
26,20	75,18	639	69,28	614	63,38	603	63,38	633	57,48	611	57,48	611	57,48	556
32,10	81,08	685	75,18	661	75,18	665	69,28	681	63,38	660	57,48	654	57,48	588
38,00	86,98	736	81,08	712	81,08	716	81,08	749	75,18	727	69,28	712	57,48	625
43,90	104,68	821	92,88	782	92,88	787	86,98	812	86,98	800	81,08	785	69,28	695

Zavorra totale	Composizione dei blocchi		
Z (t)	B5	GB3/A	GB3
39,78	4	2	2
45,68	4	4	-
51,58	4	4	2
57,48	4	4	4
63,38	4	4	6
69,28	4	4	8
75,18	4	4	10
81,08	4	4	12
86,98	4	4	14
92,88	4	4	16
98,78	4	4	18
104,70	4	4	20

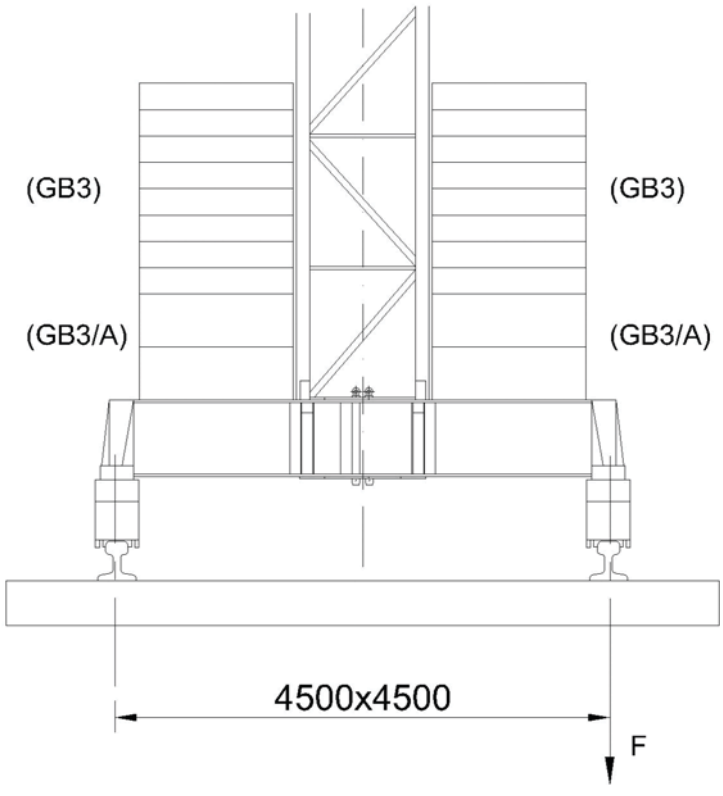


ZAVORRA DI BASE E SUA COMPOSIZIONE

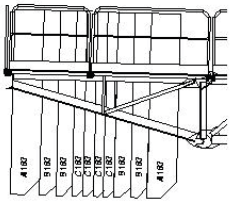
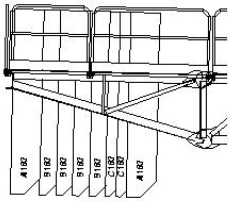
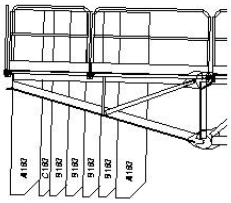
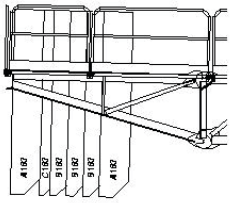
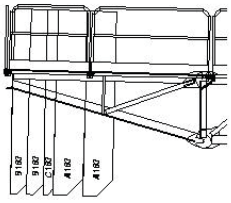
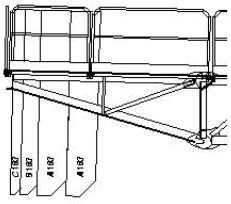
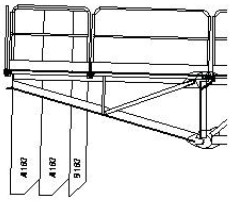
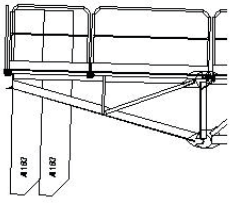
Sistemazione B

Altezza sotto gancio	33 m		37 m		43 m		50 m		56 m		60 m		66 m	
	Zavorra totale	Carico sullo spigolo	Zavorra totale	Carico sullo spigolo	Zavorra totale	Carico sullo spigolo	Zavorra totale	Carico sullo spigolo	Zavorra totale	Carico sullo spigolo	Zavorra totale	Carico sullo spigolo	Zavorra totale	Carico sullo spigolo
	Z	F	Z	F	Z	F	Z	F	Z	F	Z	F	Z	F
(m)	(t)	(kN)	(t)	(kN)	(t)	(kN)	(t)	(kN)	(t)	(kN)	(t)	(kN)	(t)	(kN)
19,5	76,70	618	70,80	593	64,90	582	59,00	596	53,10	575	59,00	589	59,00	535
25,4	76,70	646	70,80	621	64,90	610	64,90	640	59,00	618	59,00	618	59,00	563
31,3	82,60	692	76,70	668	76,70	672	70,80	688	64,90	666	59,00	651	59,00	595
37,2	88,50	743	82,60	718	82,60	723	82,60	755	76,70	734	70,80	719	59,00	631
43,1	100,3	813	94,40	788	94,40	793	88,50	813	88,50	806	82,60	791	70,80	702

Zavorra totale	Composizione dei blocchi		
Z (t)		GB3/A	GB3
47,20		4	8
53,10		4	10
59,00		4	12
64,90		4	14
70,80		4	16
76,70		4	18
82,60		4	20
88,50		4	22
94,40		4	24
100,30		4	26

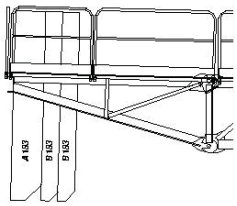
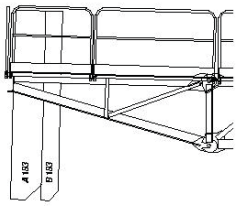
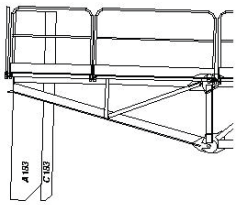
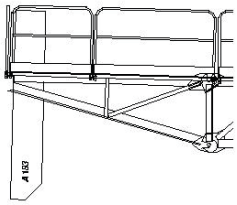
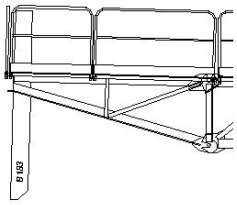
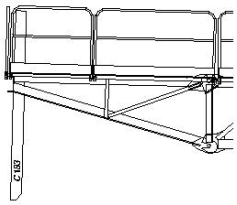
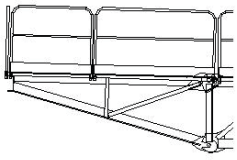


DISPOSIZIONE BLOCCHI DI CONTRAPPESO

66m. **N° 2 BL. A183** **+N° 4 BL. B183** **+N° 4 BL. C183**		**25550 Kg.**
60m. **N° 2 BL. A183** **+N° 4 BL. B183** **+N° 2 BL. C183**		**22350 Kg.**
56m. **N° 2 BL. A183** **+N° 4 BL. B183** **+N° 1 BL. C183**		**20750 Kg.**
50m. **N° 2 BL. A183** **+N° 3 BL. B183** **+N° 1 BL. C183**		**18215 Kg.**
43m. **N° 2 BL. A183** **+N° 2 BL. B183** **+N° 1 BL. C183**		**15680 Kg.**
37m. **N° 2 BL. A183** **+N° 1 BL. B183** **+N° 1 BL. C183**		**13145 Kg.**
33m. **N° 2 BL. A183** **+N° 1 BL. B183** **-**		**11545 Kg.**
27,5m. **N° 2 BL. A183** **-** **-**		**9010 Kg.**

CONTRAPPESATURA PARZIALE PRIMA DEL MONTAGGIO DEL BRACCIO

Per controbilanciare il peso della freccia da montare, occorre caricare solo parte del contrappeso vedi figure sottostante.
I blocchi dovranno essere montati partendo dal fondo, quindi occorrerà collocarli a terra in zona dell'alloggiamento della contro-freccia in modo da velocizzare le operazioni di aggancio al bozzello dell'autogrù; agganciare il primo blocco, sollevarlo ed appoggiarlo sulla contro-freccia come mostra la figura della pagina 3.3.2.8.
Calare nuovamente il bozzello dell'autogrù e ripetere l'operazione sopra descritta.
Per una corretta disposizione dei blocchi di contrappeso, vedere lo schema mostrato nel Cap. 2 pagina 2.1.

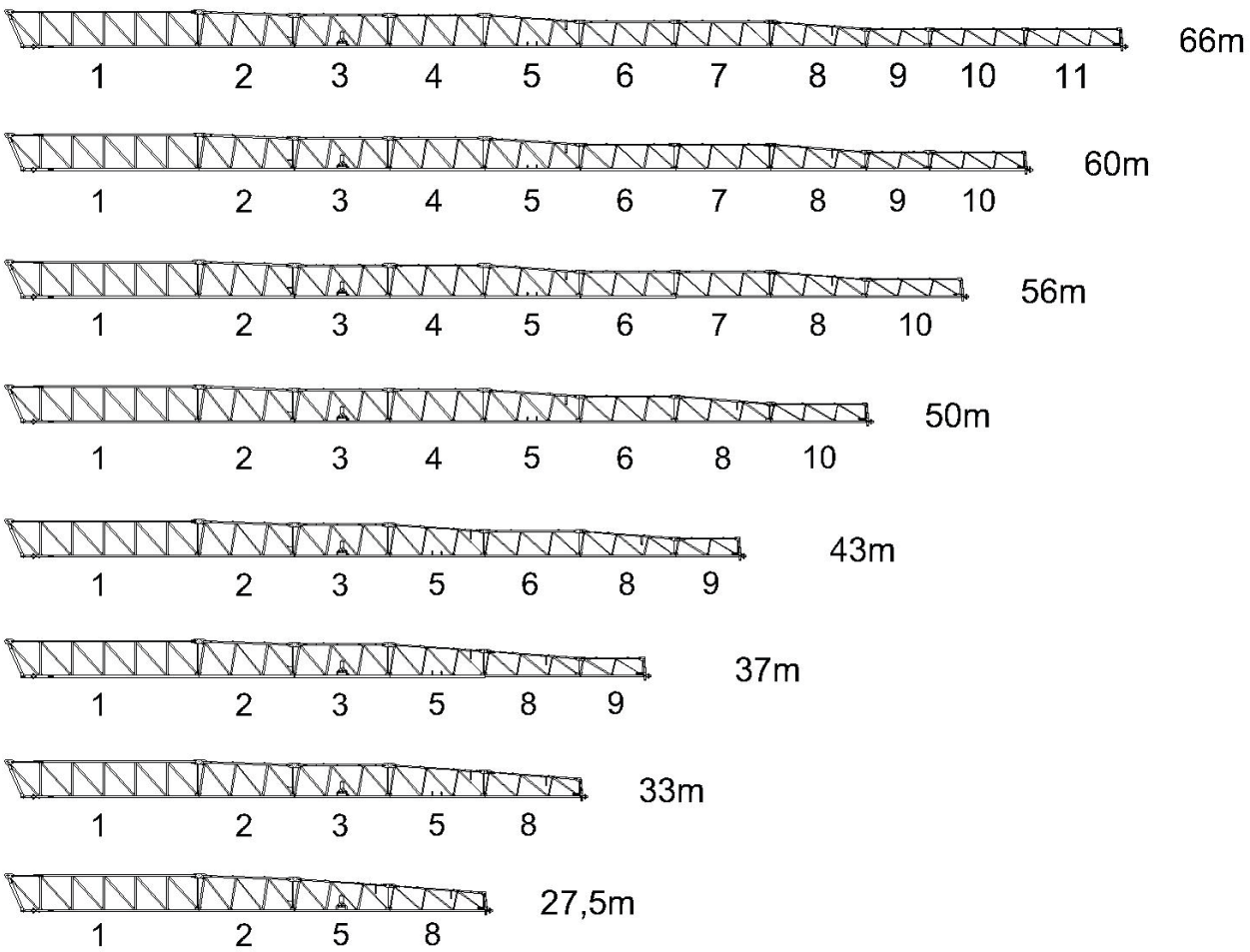
66m. **N° 1 BL. A183** **+N° 2 BL. B183**		**9575 Kg.**
60m. **N° 1 BL. A183** **+N° 1 BL. B183**		**7040 Kg.**
56m. **N° 1 BL. A183** **+N° 1 BL. C183**		**6105 Kg.**
50m. **N° 1 BL. A183** **-**		**4505 Kg.**
43m. **N° 1 BL. B183** **-**		**2535 Kg.**
37m. **N° 1 BL. C183** **-**		**1600 Kg.**
33-27,5m. **-** **-**		**-**

COMPOSIZIONE STANDARD DELLA FRECCIA

I PEZZI INDICATI NELLO SCHEMA SOTTOSTANTE SONO:

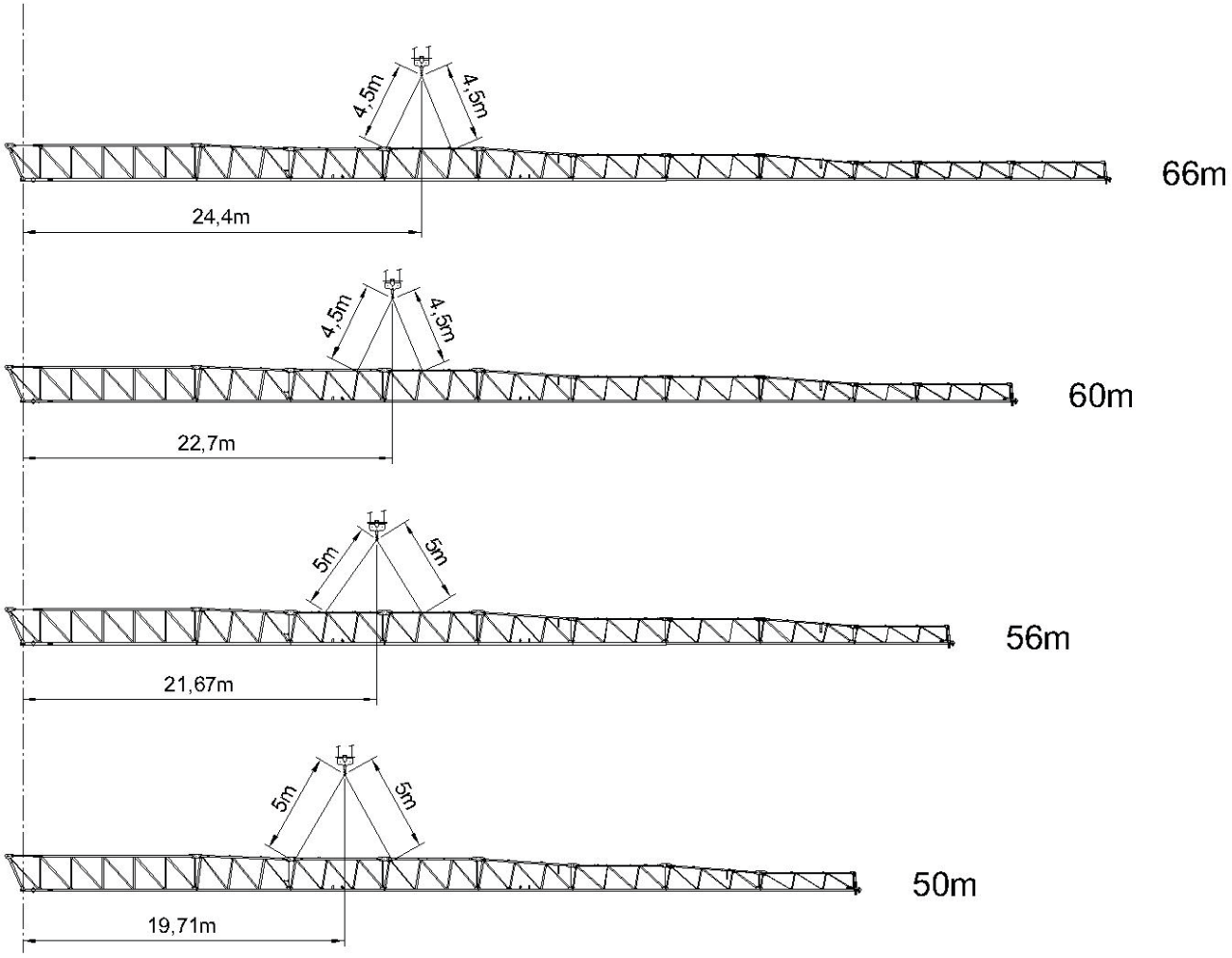
1) Elemento di attacco al telaio girevole con rinvio fune carrello, **(Interasse mm. 10640)**
2) Elemento conico sezione grande, **(interasse mm. 5760)**
3) Elemento sezione grande con comando carrello, **(interasse mm. 5760)**
4) Elemento sezione grande, **(interasse mm. 5760)**
5) Elemento conico sezione intermedia con comando carrello, **(interasse mm. 5760)**
6) Elemento sezione intermedia, **(interasse mm. 5760)**
7) Elemento sezione intermedia, **(interasse mm. 5760)**
8) Elemento conico sezione piccola, **(interasse mm.5760)**
9) Elemento sezione piccola, **(interasse mm.3940)**
10) Elemento sezione piccola, **(interasse mm.5760)**
11) Elemento sezione piccola, **(interasse mm.5760)**

Puntale con rinvio fune carrello e dispositivo antitorsione di ancoraggio della fune di sollevamento.

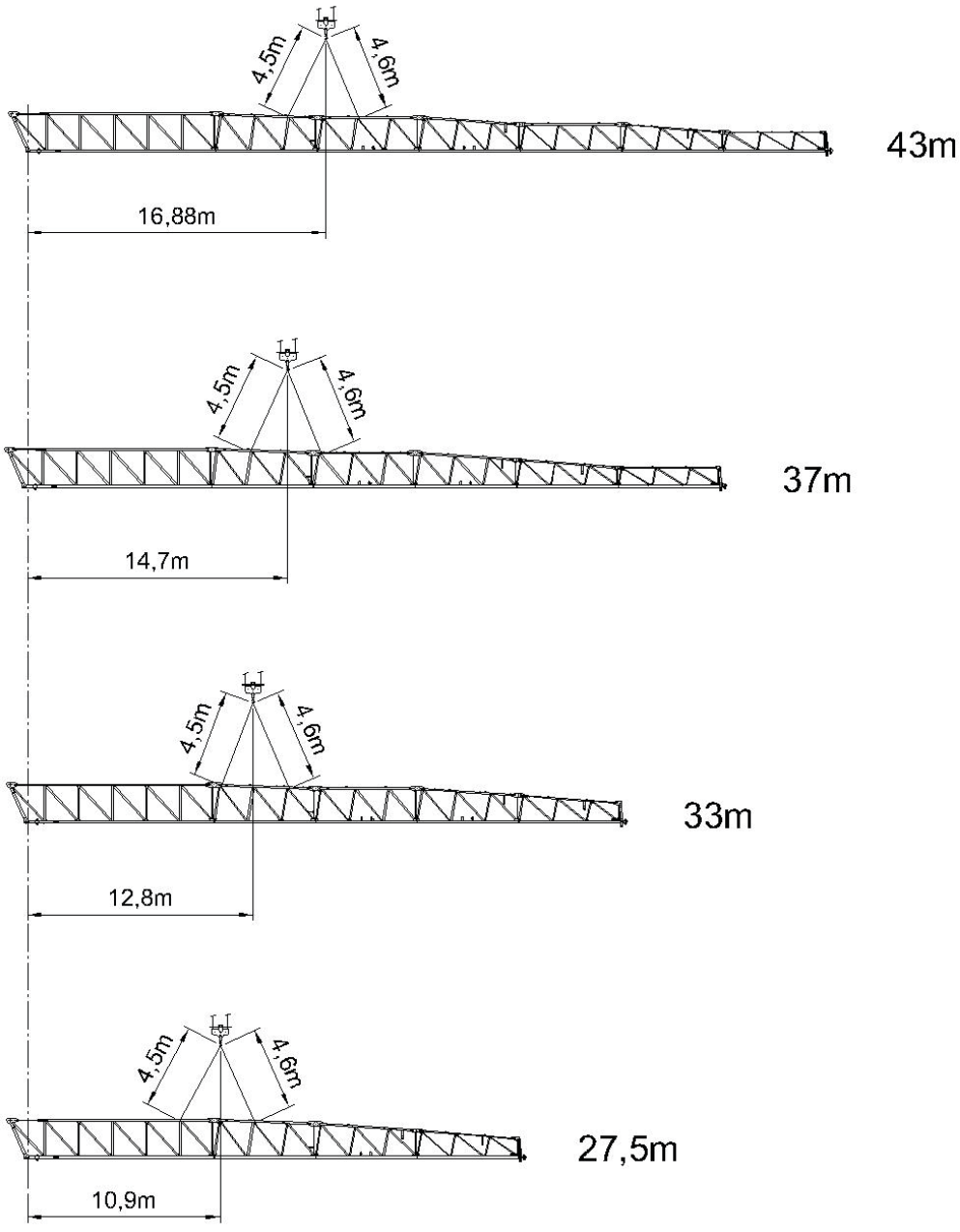


PUNTI D'IMBRAGAGGIO PER SOLLEVAMENTO FRECCIA

ATTENZIONE: MISURE TEORICHE; VERIFICARE SEMPRE PRIMA DI SOLLEVARE IL BRACCIO

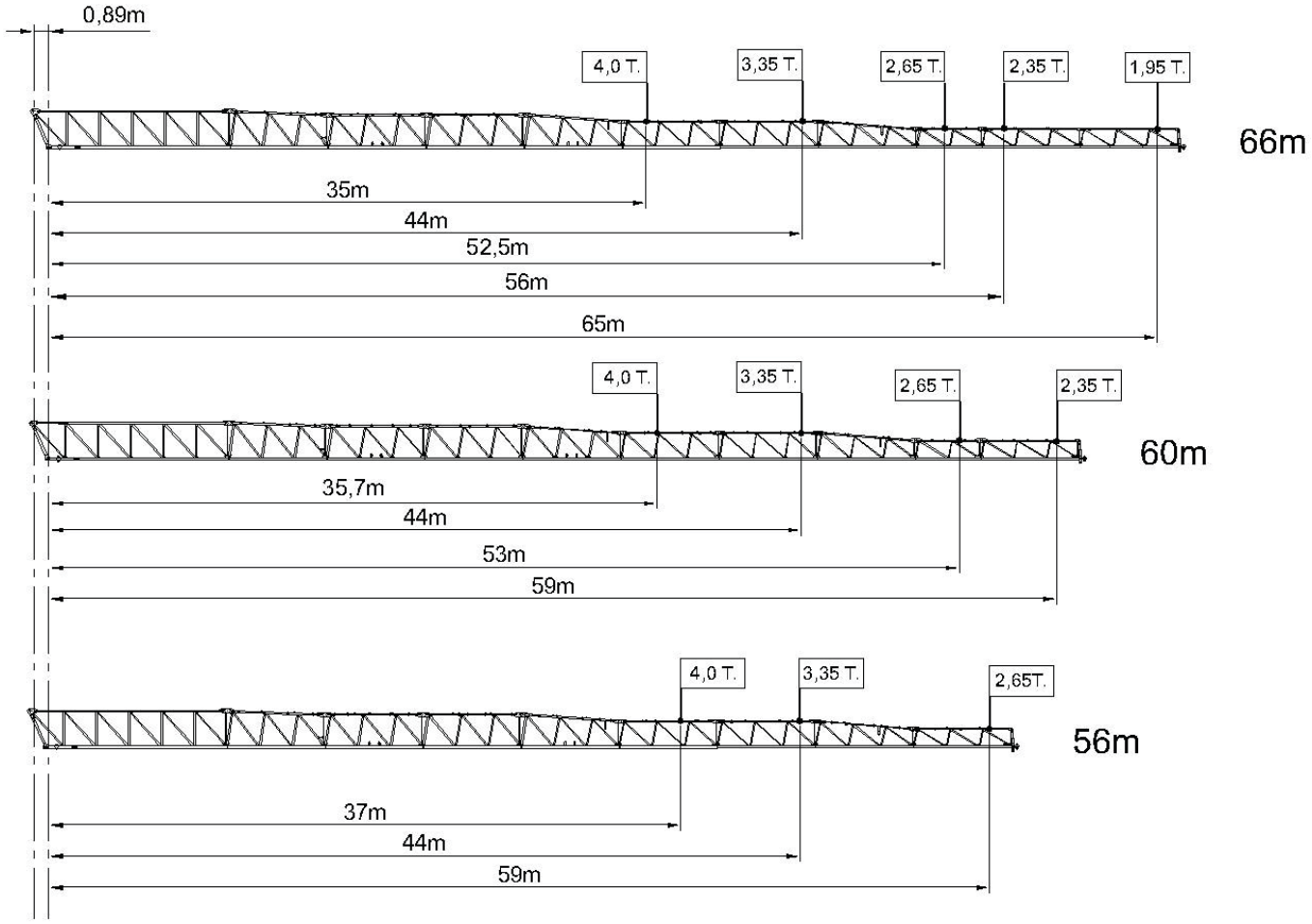


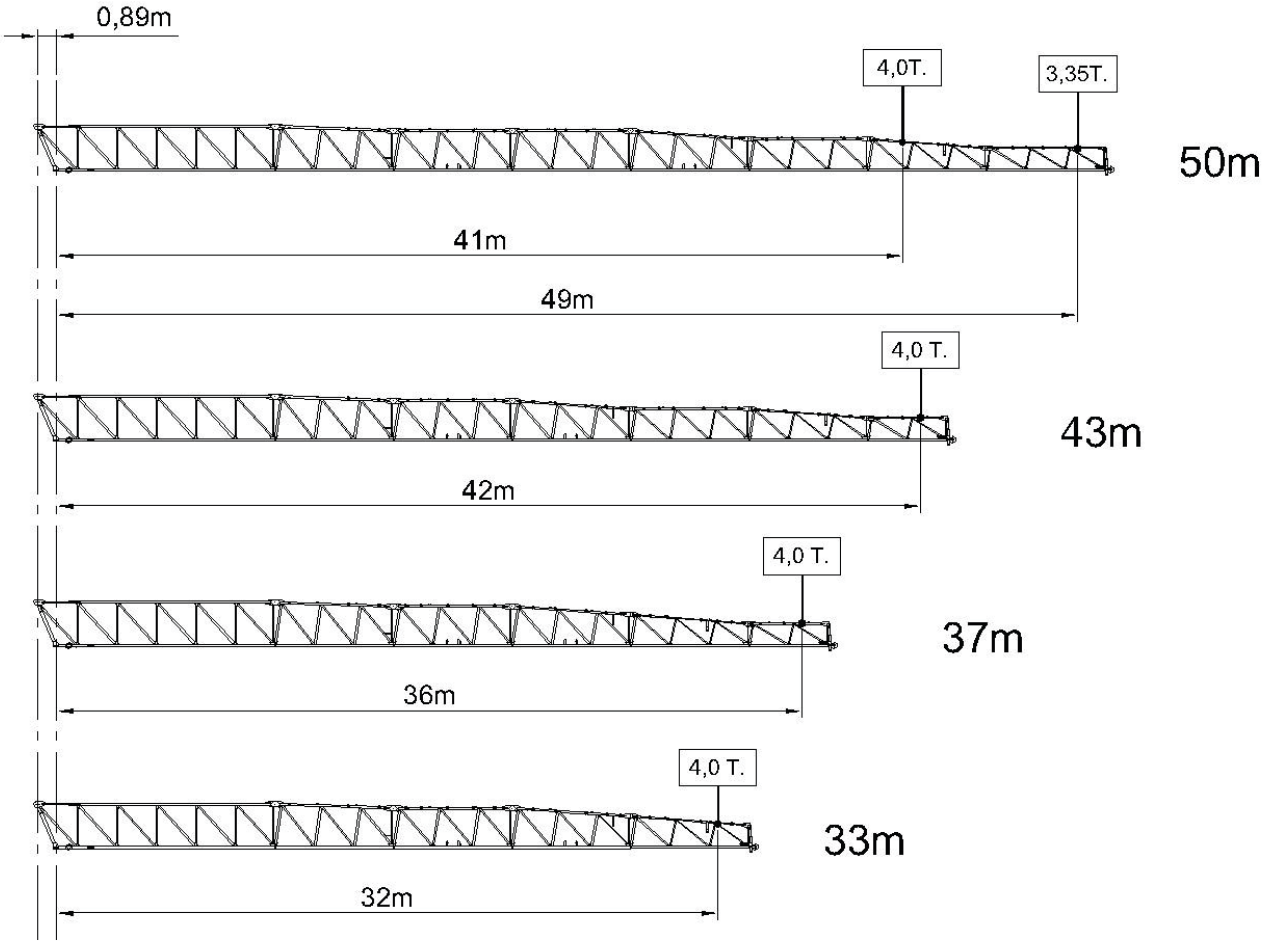
PUNTI D'IMBRAGAGGIO PER SOLLEVAMENTO FRECCIA



POSIZIONAMENTO DEI CARTELLI DI PORTATA (Max. 4000 Kg.) SUL BRACCIO

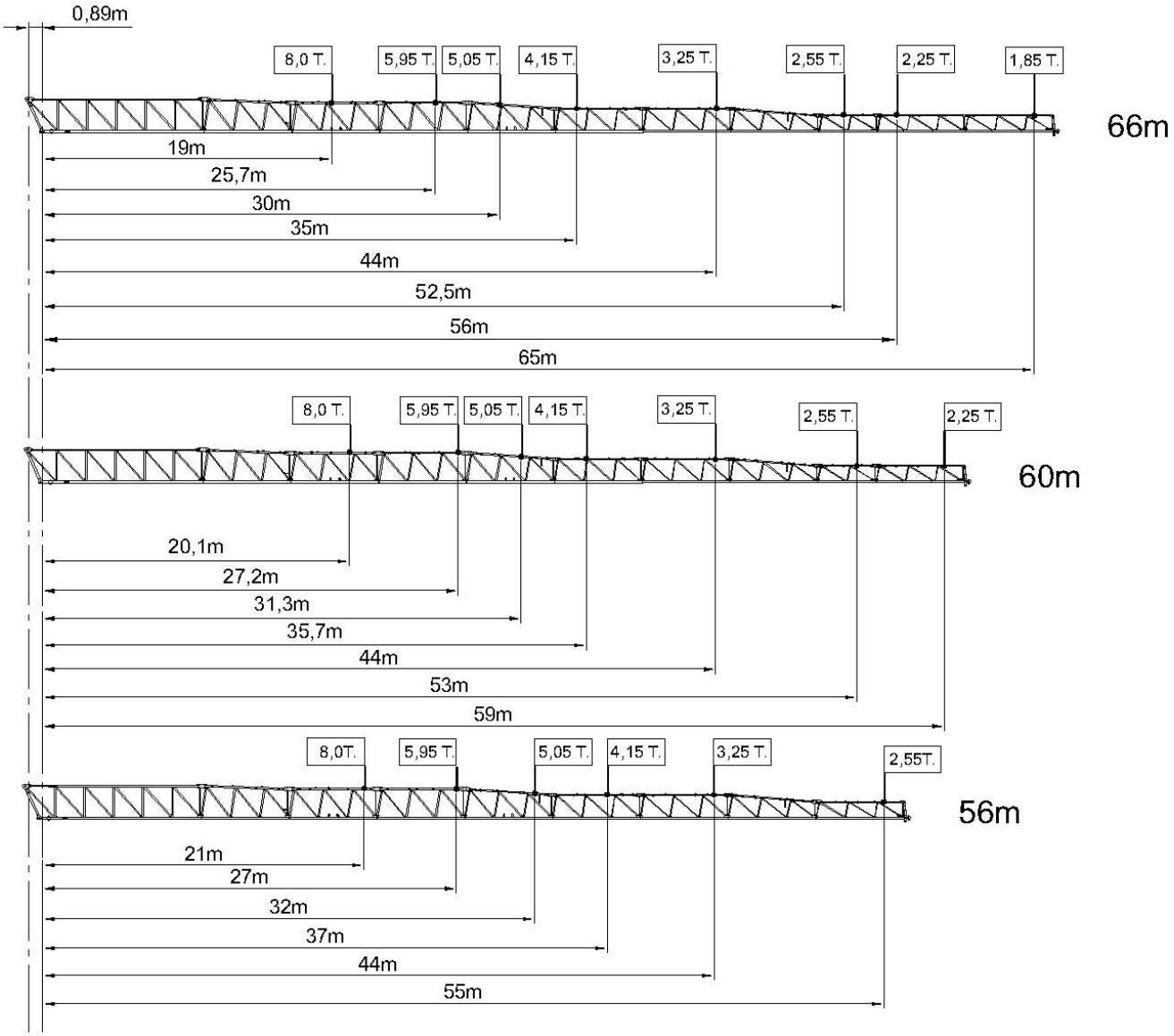
Nelle figure sottostanti, sono indicate le misure in (m.) dalla spina di incernieramento del braccio al girevole, ai tubetti nei quali vanno applicati i carrelli con relativa portata.
La distanza e la posizione dei cartelli varia a seconda della lunghezza del braccio.
N.B. i tubetti interessati sono evidenziati in nero.

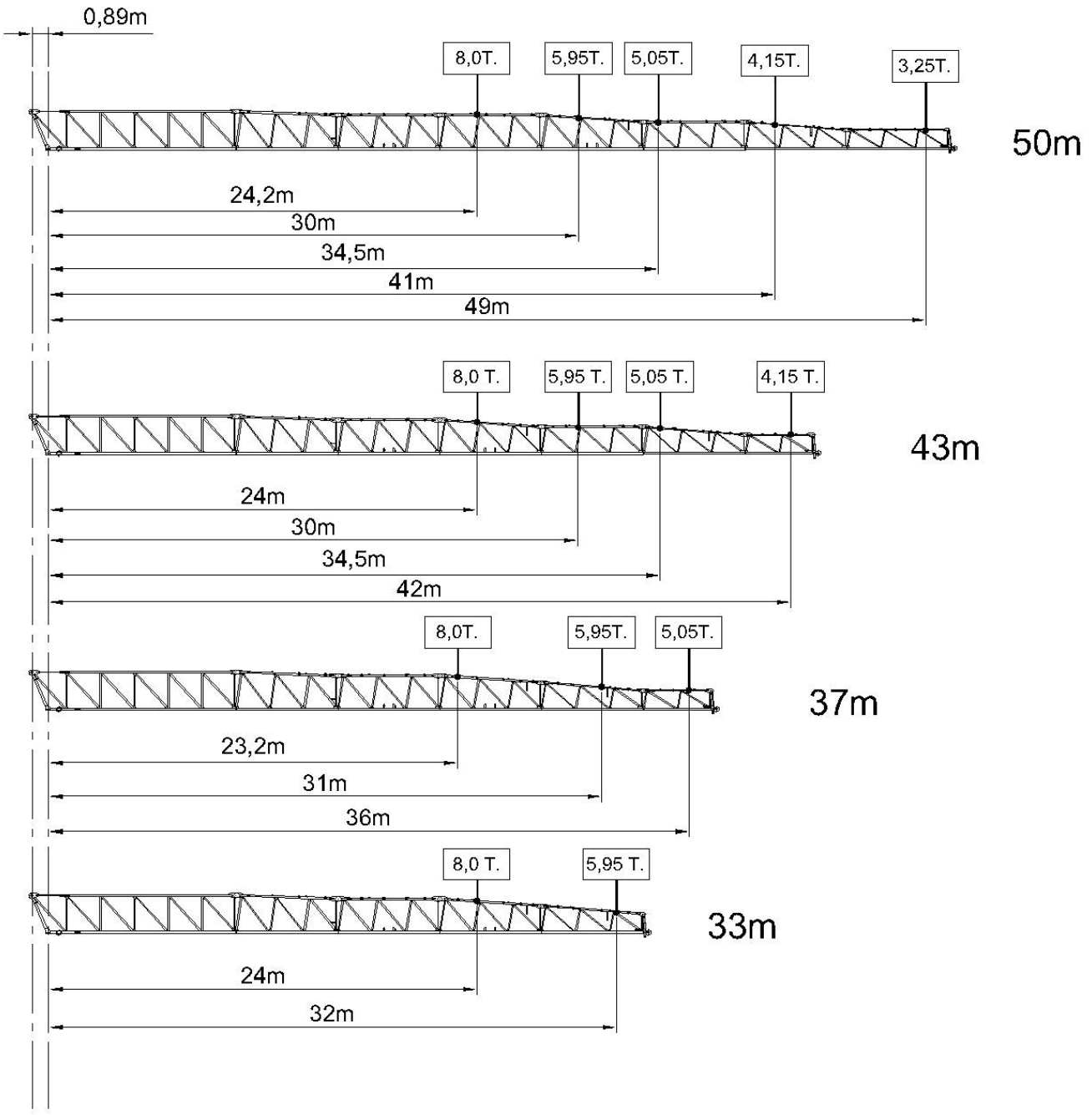



0,89m
4,0T.
3,35T.
50m
41m
49m
4,0 T.
43m
42m
4,0 T.
37m
36m
4,0 T.
33m
32m

POSIZIONAMENTO DEI CARTELLI DI PORTATA (Max. 8000 Kg.) SUL BRACCIO

Nelle figure sottostanti, sono indicate le misure in (m.) dalla spina di incernieramento del braccio al girevole, ai tubetti nei quali vanno applicati i carrelli con relativa portata.
La distanza e la posizione dei cartelli varia a seconda della lunghezza del braccio.
N.B. i tubetti interessati sono evidenziati in nero.



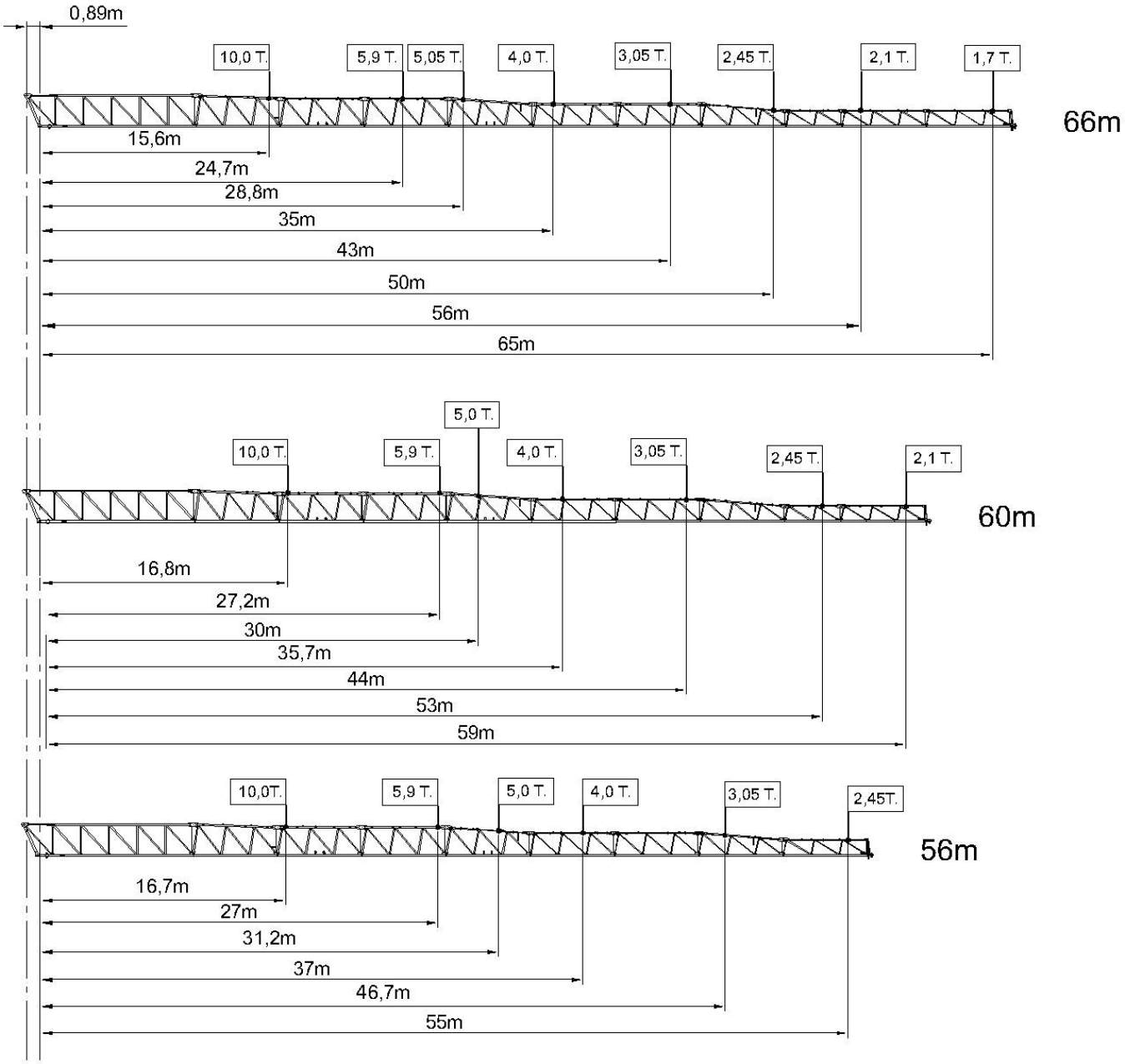

0,89m
8,0T.
5,95T.
5,05T.
4,15T.
3,25T.
50m
24,2m
30m
34,5m
41m
49m
8,0 T.
5,95 T.
5,05 T.
4,15 T.
43m
24m
30m
34,5m
42m
8,0T.
5,95T.
5,05T.
37m
23,2m
31m
36m
8,0 T.
5,95 T.
33m
24m
32m

POSIZIONAMENTO DEI CARTELLI DI PORTATA (Max. 10000 Kg.) SUL BRACCIO

Nelle figure sottostanti, sono indicate le misure in (m.) dalla spina di incernieramento del braccio al girevole, ai tubetti nei quali vanno applicati i carrelli con relativa portata.

La distanza e la posizione dei cartelli varia a seconda della lunghezza del braccio.

N.B. i tubetti interessati sono evidenziati in nero.



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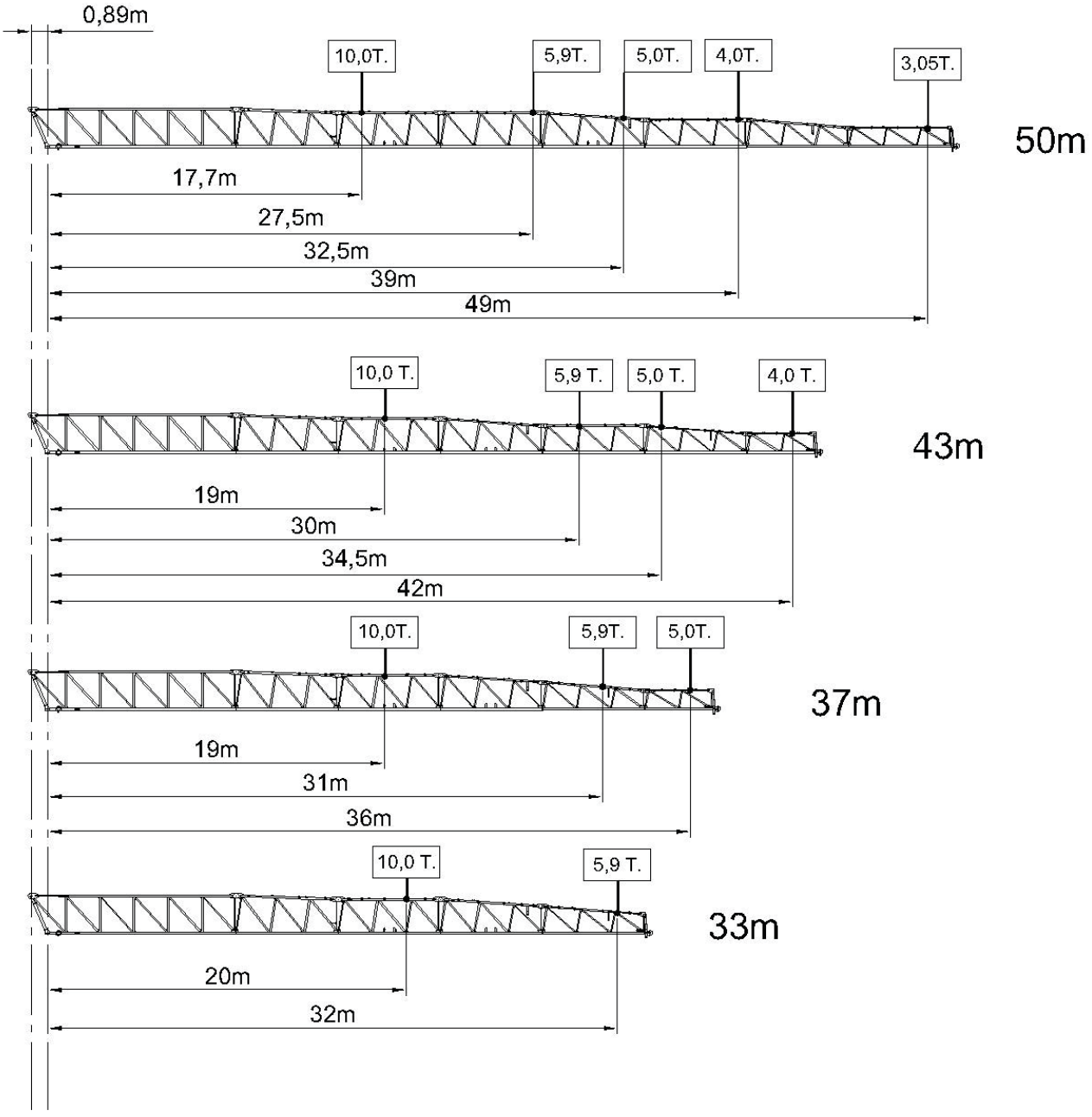
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