



Paranchi standard SERIE XM

XM SERIES standard hoists

PARANCO CON CARRELLO MONOTRAVE

HOIST WITH MONORAIL TROLLEY

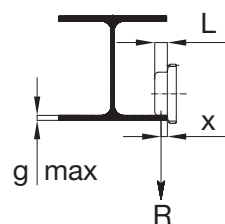
XM 308 / 312 / 316 / 525

S2 2 TIRI DI FUNE (2/1) - 2 ROPE FALLS (2/1)

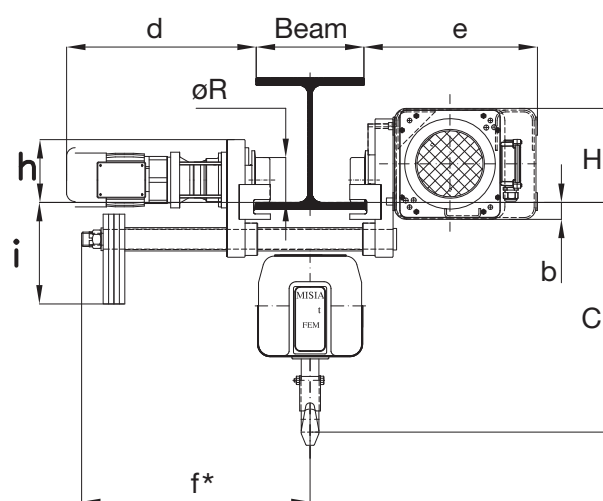
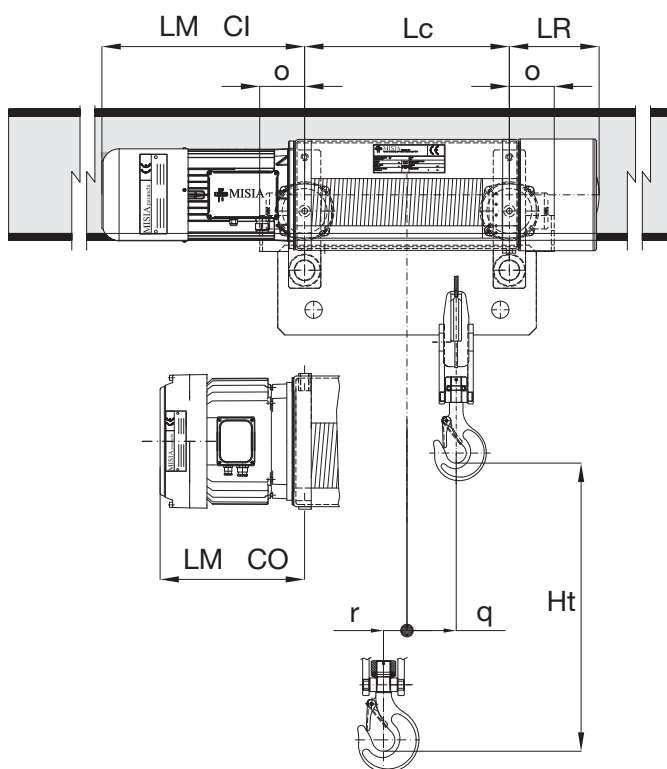
Tipo 83 CARRELLO MONOTRAVE A INGOMBRO RIDOTTO
MONORAIL TROLLEY LOW HEADROOM



Diametro ruota Wheel diameter	x	L	g max
mm	mm	mm	mm
125	20	40	28



R = Per single wheel





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S2 2 TIRI DI FUNE (2/1) - 2 ROPE FALLS (2/1)

Tipo 83 CARRELLO MONOTRAVE A INGOMBRO RIDOTTO
MONORAIL TROLLEY LOW HEADROOM

Dimensioni fisse Fixed dimensions

Portata WLL	Gruppo Group	Paranco Hoist type	C	H	e	d	h	i	øR	b	f*	o	Larghezza min ala trave Min flange width	Larghezza max trave per quota C Max beam flange x C quote
Kg	FEM	XM	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1000	3m	308 - 2/1	700	240	470	430	140	290	125	70	620	100	110	300
1600	2m	308 - 2/1	700	240	470	430	140	290	125	70	620	100	110	300
2500	2m	312 - 2/1	680	240	470	430	140	290	125	70	620	100	110	300
3200	2m	316 - 2/1	680	240	470	430	140	290	125	70	620	100	110	300
5000	2m	525 - 2/1	730	305	550	485	140	340	125	75	650	100	110	300

Nota: 1) Per le ali travi superiori a quelle indicate, la quota "C" (ingombro gancio) aumenta di 12 mm ogni 10 mm di larghezza ala trave.

* La quota "f" indicata è valida per ala trave di 300 mm; con ala diversa, aumenta o diminuisce di metà della differenza ala trave.

Note: 1) For beam sizes wider than those shown, the "C" dimension (hook to girder min. size) increases of 12 mm every 10 mm of wider beam size.

* The dimension "f" shown is valid for beam size 300 mm; with different beam size it increases or decreases of half of the difference of the beam size.

Dimensioni variabili Variable dimensions

Portata WLL	Gruppo Group	Paranco Hoist type	Corsa gancio Hook travel	Lc	q	r	LMCI				LMCO				LR	Peso Weight
Kg	FEM	XM	m	mm	mm	mm	mm N	mm V	mm NA	mm VA	mm N	mm V	mm NA	mm VA		Kg
1000	3m	308 - 2/1	10	395	91	61	460	460	490	490	315	375	385	420	200	360
			14	520	154											390
1600	2m		20	700	244											430
			26	885	377											470
2500	2m	312 - 2/1	10	440	90	77	460	460	490	565	375	420	420	420	250	435
			14	570	155											470
			20	775	258											520
			26	975	358											560
3200	2m	316 - 2/1	10	440	90	77	460	565	500	565	375	/	420	/	250	460
			14	570	155											490
			20	775	258											530
			26	975	358											580
5000	2m	525 - 2/1	10	455	90	78	600	650	600	650	415	465	460	505	270	650
			14	590	157											720
			20	795	260											760
			26	995	360											830

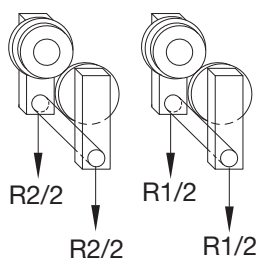
S2 - XM 308 / 312 / 316 / 525

Reazioni statiche Static reactions

CARRELLI PARANCO TIPO 83 - HOIST TROLLEYS TYPE 83

Lato motore
Motor side

Lato riduttore
Reducer side



Carico sulla singola ruota = $\frac{R1}{2}$ $\frac{R2}{2}$
Load on the single wheel = $\frac{R1}{2}$ $\frac{R2}{2}$

Paranco Hoist type	Portata WLL	Corse gancio Hook travel							
		H10		H14		H20		H26	
		R1 daN	R2 daN	R1 daN	R2 daN	R1 daN	R2 daN	R1 daN	R2 daN
308	1000	917	452	998	401	1071	368	1124	355
308	1600	1355	614	1476	523	1580	459	1652	427
312	2000	1639	814	1793	695	1941	597	2030	548
312	2500	1992	961	2179	809	2357	681	2464	614
316	3200	2497	1181	2729	979	2945	803	3081	717
525	3200	2578	1300	2833	1115	3050	938	3197	861
525	4000	3136	1542	3446	1302	3711	1077	3886	1844
525	5000	3834	1844	4212	1536	4538	1250	4748	1110



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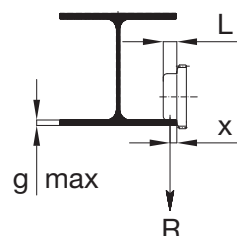
XM 308 / 312 / 316 / 525

S4 4 TIRI DI FUNE (4/1) - 4 ROPE FALLS (4/1)

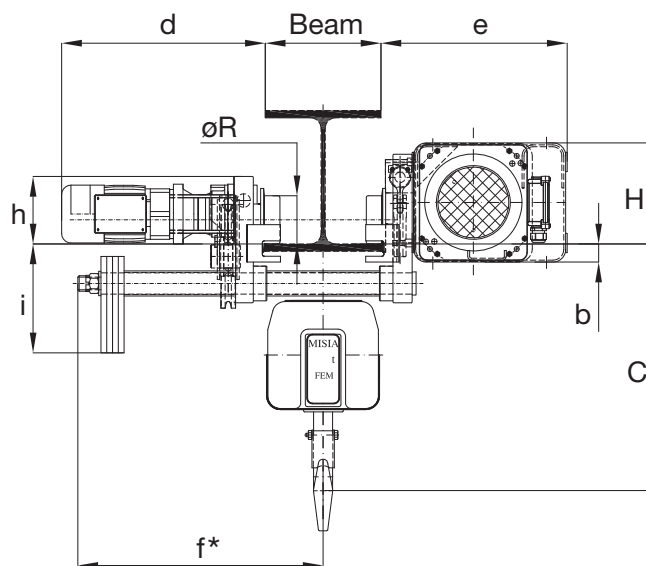
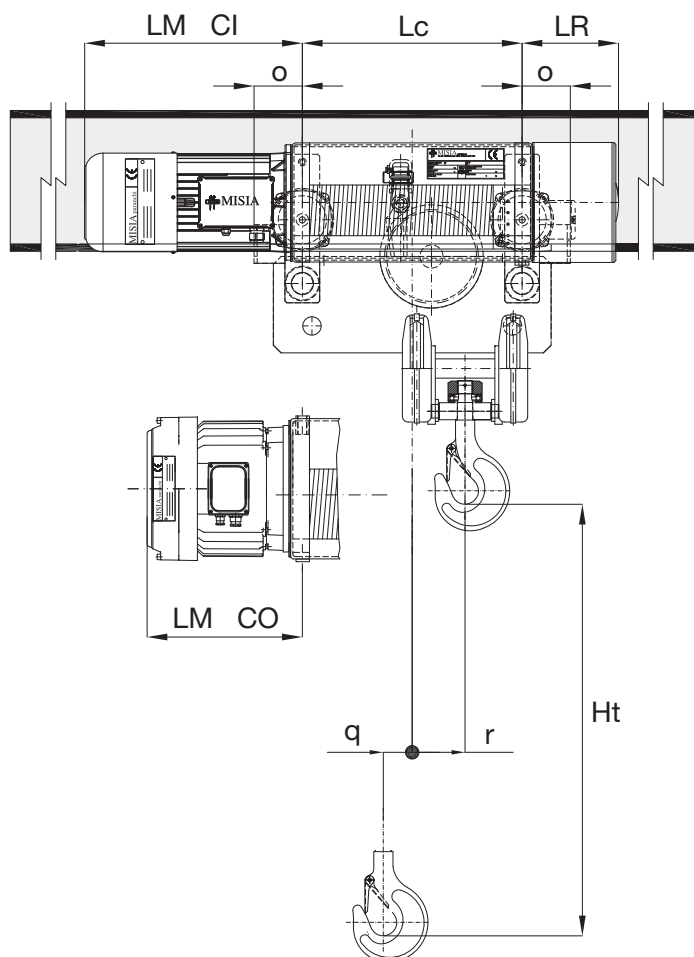
Tipo 83 CARRELLO MONOTRAVE A INGOMBRO RIDOTTO
MONORAIL TROLLEY LOW HEADROOM



Diametro ruota Wheel diameter	x	L	g max
mm	mm	mm	mm
125	20	40	28
155	22	45	28



R = Per single wheel





Paranchi standard SERIE XM

XM SERIES standard hoists

PARANCO CON CARRELLO MONOTRAVE

HOIST WITH MONORAIL TROLLEY

XM 308 / 312 / 316 / 525

S4 4 TIRI DI FUNE (4/1) - 4 ROPE FALLS (4/1)

Tipo 83 CARRELLO MONOTRAVE A INGOMBRO RIDOTTO
MONORAIL TROLLEY LOW HEADROOM

Dimensioni fisse Fixed dimensions

Portata WLL	Gruppo Group	Paranco Hoist type	C	H	e	d	h	i	øR	b	f*	o	Larghezza min ala trave Min flange width	Larghezza max trave per quota C Max beam flange x C quote
Kg	FEM	XM	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
2000	3m	308 - 4/1	680	245	470	430	140	290	125	66	620	100	110	300
3200	2m	308 - 4/1	680	245	470	430	140	290	125	66	620	100	110	300
5000	2m	312 - 4/1	620	245	470	475	140	290	125	66	650	100	110	300
6300	2m	316 - 4/1	640	270	485	530	175	290	125	50	650	125	110	300
10000	2m	525 - 4/1	700	305	525	535	175	320	155	50	750	125	110	300

Nota: 1) Per le ali travi superiori a quelle indicate, la quota "C" (ingombro gancio) aumenta di 12 mm ogni 10 mm di larghezza ala trave.

* La quota "f" indicata è valida per ala trave di 300 mm; con ala diversa, aumenta o diminuisce di metà della differenza ala trave.

Note: 1) For beam sizes wider than those shown, the "C" dimension (hook to girder min. size) increases of 12 mm every 10 mm of wider beam size.

* The dimension "f" shown is valid for beam size 300 mm; with different beam size it increases or decreases of half of the difference of the beam size.

Dimensioni variabili Variable dimensions

Portata WLL	Gruppo Group	Paranco Hoist type	Corsa gancio Hook travel	Lc	q	r	LMCI				LMCO				LR	Peso Weight
Kg	FEM	XM	m	mm	mm	mm	mm N	mm V	mm NA	mm VA	mm N	mm V	mm NA	mm VA		Kg
2000	3m	308 - 4/1	7	520	90	17	460	460	490	490	315	375	385	420	200	420
			10	700	180	-28										460
3200	2m		13	885	273	-75										500
		312 - 4/1	7	570	84	33	460	460	490	565	375	420	420	420	250	530
5000	2m		10	775	187	-20										590
			13	975	287	-70										630
		316 - 4/1	7	570	84	33	460	565	500	565	375	/	420	/	250	550
6300	2m		10	775	187	-20										600
			13	975	287	-70										650
		525 - 4/1	7	590	73	45	600	650	600	650	415	465	460	505	270	800
10000	2m		10	795	176	-8										870
			13	995	267	-58										930

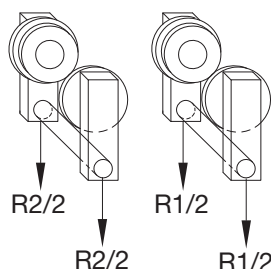
Reazioni statiche Static reactions

S4 - XM 308 / 312 / 316 / 525

CARRELLI PARANCO TIPO 83 - HOIST TROLLEYS TYPE 83

Lato motore
Motor side

Lato riduttore
Reducer side



Carico sulla singola ruota = $\frac{R1}{2}$ $\frac{R2}{2}$
Load on the single wheel

Paranco Hoist type	Portata WLL	Corse gancio Hook travel					
		H7		H10		H13	
		R1 daN	R2 daN	R1 daN	R2 daN	R1 daN	R2 daN
308	2000	1566	869	2513	962	1879	636
308	2500	1903	1032	2134	841	2283	732
308	3200	2374	1261	2664	1011	3496	1019
312	4000	2874	1686	3282	1338	3516	1144
312	5000	3521	2039	4024	1596	4311	1349
316	6300	4376	2509	4996	1939	5357	1628
525	6300	4361	2789	4992	2228	5344	1936
525	8000	5421	3429	6212	2708	6650	2330
525	10000	6668	4182	7647	3273	8187	2793