

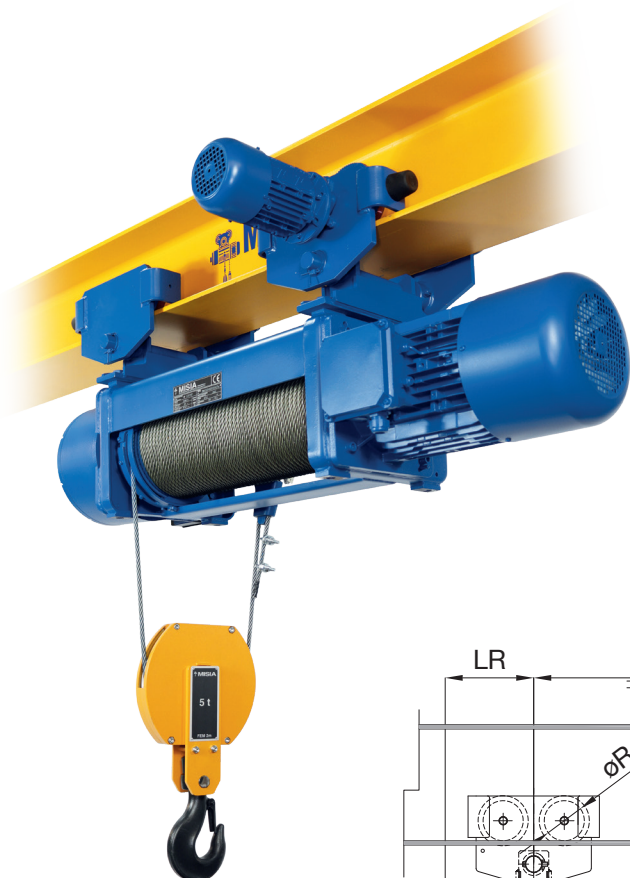
Paranco con carrello monotrave S2

Hoist with monorail trolley S2

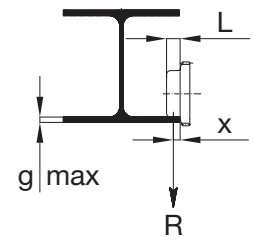
XM 308 / 312 / 316 / 525

Portata Capacity 1÷5 t

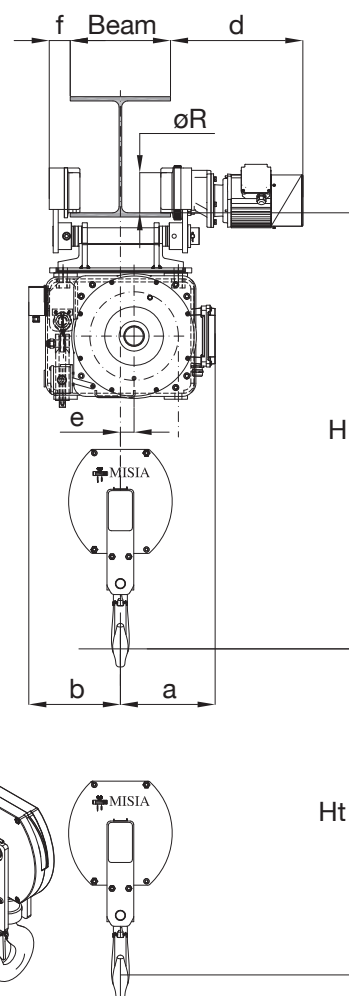
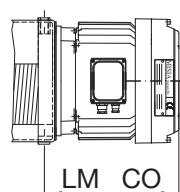
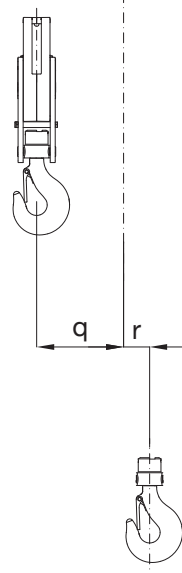
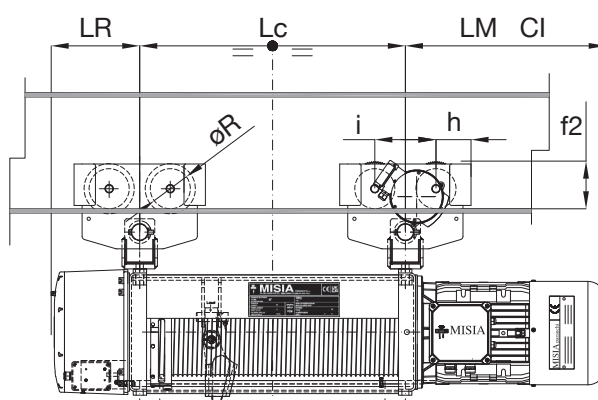
S2 2 TIRI DI FUNE (2/1) - 2 ROPE FALLS (2/1)

Tipo 3 A INGOMBRO NORMALE - STANDARD HEADROOM


Diametro ruota Wheel diameter	x	L	g max
mm	mm	mm	mm
120	17	35	25



R = Per single wheel



Dimensioni fisse

Fixed dimensions

Portata WLL	Gruppo Group	Paranco Hoist type	C	H	a	b	d	e	f	øR	f2	i	h	Larghezza min ala trave Min flange width
Kg	FEM	XM	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1000	3m	308 - 2/1	1080	500	240	250	410	53	60	120	145	183	110	110
1600	2m	308 - 2/1	1080	500	240	250	410	53	60	120	145	183	110	110
2500	2m	312 - 2/1	1140	510	240	250	410	40	60	120	145	183	110	110
3200	2m	316 - 2/1	1140	510	240	250	410	40	60	120	145	183	110	110
5000	2m	525 - 2/1	1290	560	280	260	410	41	60	120	145	183	110	110

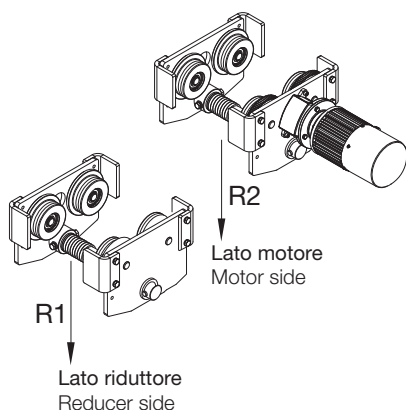
Dimensioni variabili

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	320
			14	520	154											330
1600	2m		20	700	244											350
			26	885	377											360
2500	2m	312 - 2/1	10	440	90	77	460	460	490	565	375	420	420	420	250	390
			14	570	155											400
			20	775	258											420
			26	975	358											440
3200	2m	316 - 2/1	10	440	90	77	460	565	500	565	375	/	420	/	250	405
			14	570	155											415
			20	775	258											440
			26	975	358											460
5000	2m	525 - 2/1	10	455	90	78	600	600	600	650	415	465	460	505	270	530
			14	590	157											620
			20	795	260											660
			26	995	360											630

Reazioni statiche

Static reactions



Paranco Hoist type	Portata WLL	Corse gancio Hook travel							
		H10		H14		H20		H26	
XM	Kg	R1 daN	R2 daN	R1 daN	R2 daN	R1 daN	R2 daN	R1 daN	R2 daN
308	1000	898	433	968	371	1031	328	1069	300
308	1600	1336	595	1446	493	1540	419	1597	372
312	2000	1617	791	1758	660	1891	547	1970	488
312	2500	1969	939	2144	774	2307	631	2404	554
316	3200	2470	1153	2692	941	2900	758	3021	657
525	3200	2543	1265	2783	1065	3000	888	3127	791
525	4000	3101	1507	3396	1252	3661	1027	3816	902
525	5000	3799	1809	4162	1486	4488	1200	4678	1040

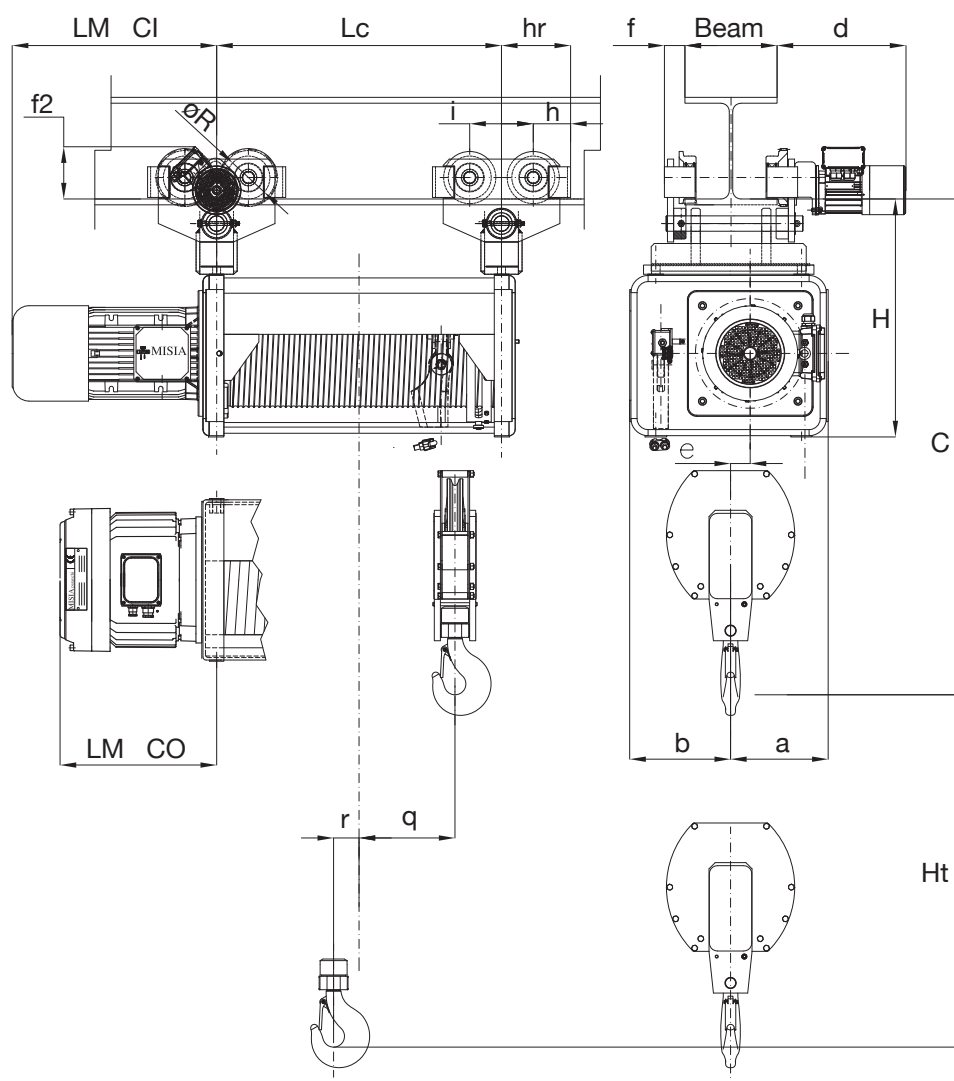
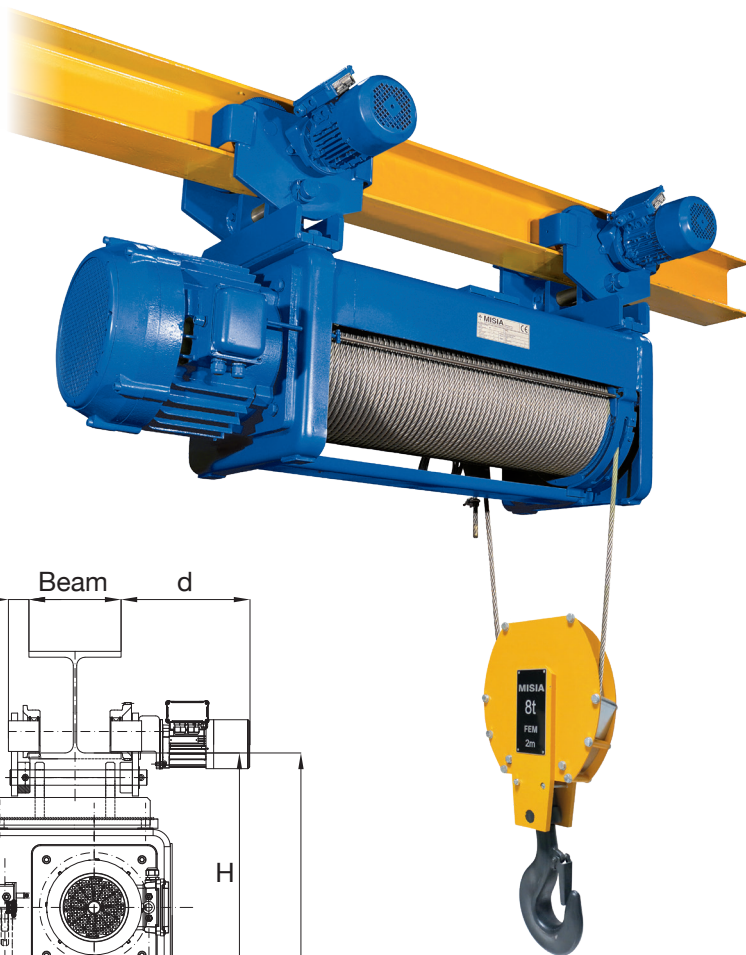
Carico sulla singola ruota = $\frac{R1}{4}$ $\frac{R2}{4}$
 Load on the single wheel = $\frac{R1}{4}$ $\frac{R2}{4}$

Paranco con carrello monotrave S2

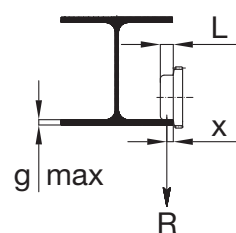
Hoist with monorail trolley S2

XM 740 / 750 / 963
Portata Capacity 6,3÷16 t

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

Tipo 3 A INGOMBRO NORMALE - STANDARD HEADROOM


Diametro ruota Wheel diameter	x	L	g max
mm	mm	mm	mm
140	20	40	25



R = Per single wheel

Dimensioni fisse

Fixed dimensions

Portata WLL	Gruppo Group	Paranco Hoist type	C	H	a	b	d	e	f	øR	f2	i	h	hr	Larghezza min ala trave Min flange width
Kg	FEM	XM	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
6300	3m	740 - 2/1	1650	775	410	410	410	64	70	140	165	207	125	225	120
8000	2m	740 - 2/1	1650	775	410	410	410	64	70	140	165	207	125	225	120
10000	2m	750 - 2/1	1700	775	410	410	410	64	70	140	165	207	125	225	120
10000	3m	963 - 2/1	2160	900	410	450	410	66	70	140	165	207	125	225	120
12500	2m	963 - 2/1	2160	900	410	450	410	66	100	160	235	310	150	310	150
16000	1Am	980 - 2/1	2160	900	410	450	350	66	250	160	235	310	150	310	150

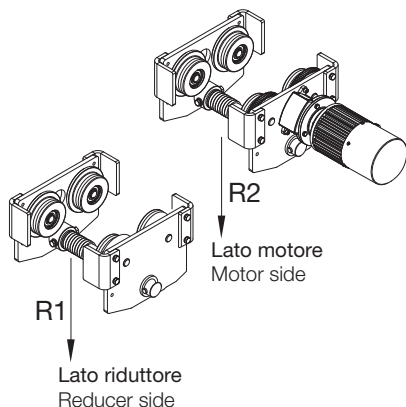
Dimensioni variabili

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	mm	Kg
6300	3m	740 - 2/1	13	563	130	83	670	/	670	/	480	/	520	/	45	910
			18	713	160											950
8000	2m		25	928	268	133										1010
			32	1143	375											1090
10000	2m	750 - 2/1	13	563	135	83										920
			18	713	160											970
			25	928	268	133										1040
			32	1143	375											1192
10000	3m	963 - 2/1	20	840	230	134	760	/	760	/	495	/	535	/	60	1590
			32	1255	438											1790
			48	1755	688											2040
12500	2m	963 - 2/1	20	840	230	134	760	/	760	/	495	/	535	/	60	1590
			32	1255	438											1790
			48	1755	688											2040
16000	1Am	980 - 2/1	20	840	230	134	760	/	760	/	495	/	535	/	60	1830
			32	1255	438											2030
			48	1755	688											2280

Reazioni statiche

Static reactions



Paranco Hoist	Portata Capacity	Corse gancio Hook travel							
		H13		H18		H25		H32	
XM	Kg	R1 daN	R2 daN	R1 daN	R2 daN	R1 daN	R2 daN	R1 daN	R2 daN
740	6300	5111	2169	5089	2231	5530	1850	5820	1640
740	8000	6353	2627	6321	2699	6871	2209	7228	1932
750	10000	7820	3170	7780	3260	8463	2647	8939	2331
XM	Kg	H20		H32		H48		/	
963	10000	8606	3067	9481	2422	10041	2112	/	/
963	12500	10540	3633	11603	2800	12271	2382	/	/
980	16000	13480	4595	14790	3465	15613	2892	/	/

Carico sulla singola ruota = $\frac{R1}{4} \quad \frac{R2}{4}$
Load on the single wheel

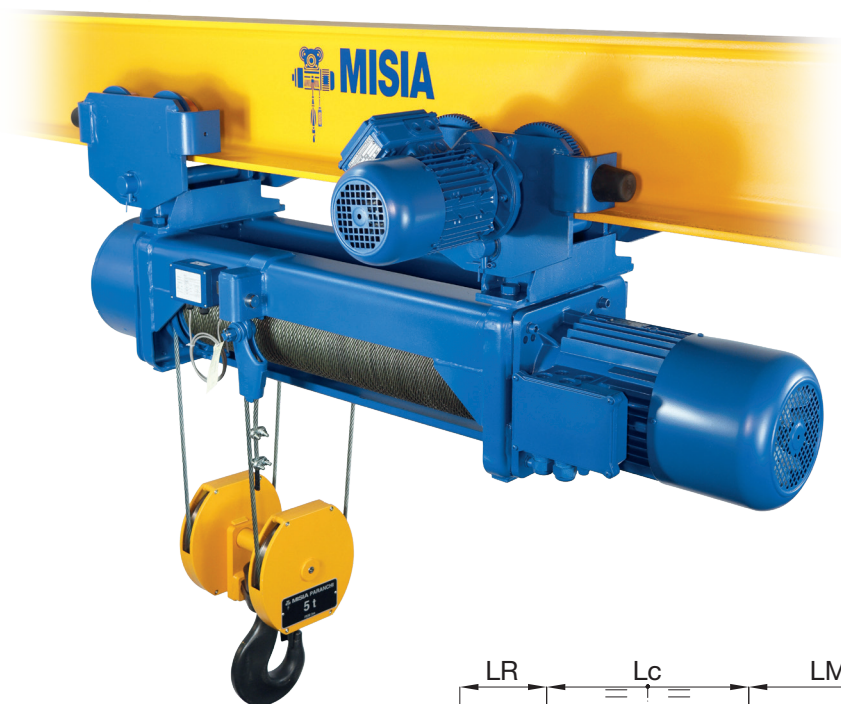
Paranco con carrello monotrave S4

Hoist with monorail trolley S4

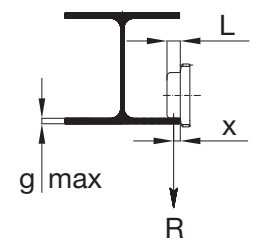
XM 308 / 312 / 316 / 525

Portata Capacity 2÷10 t

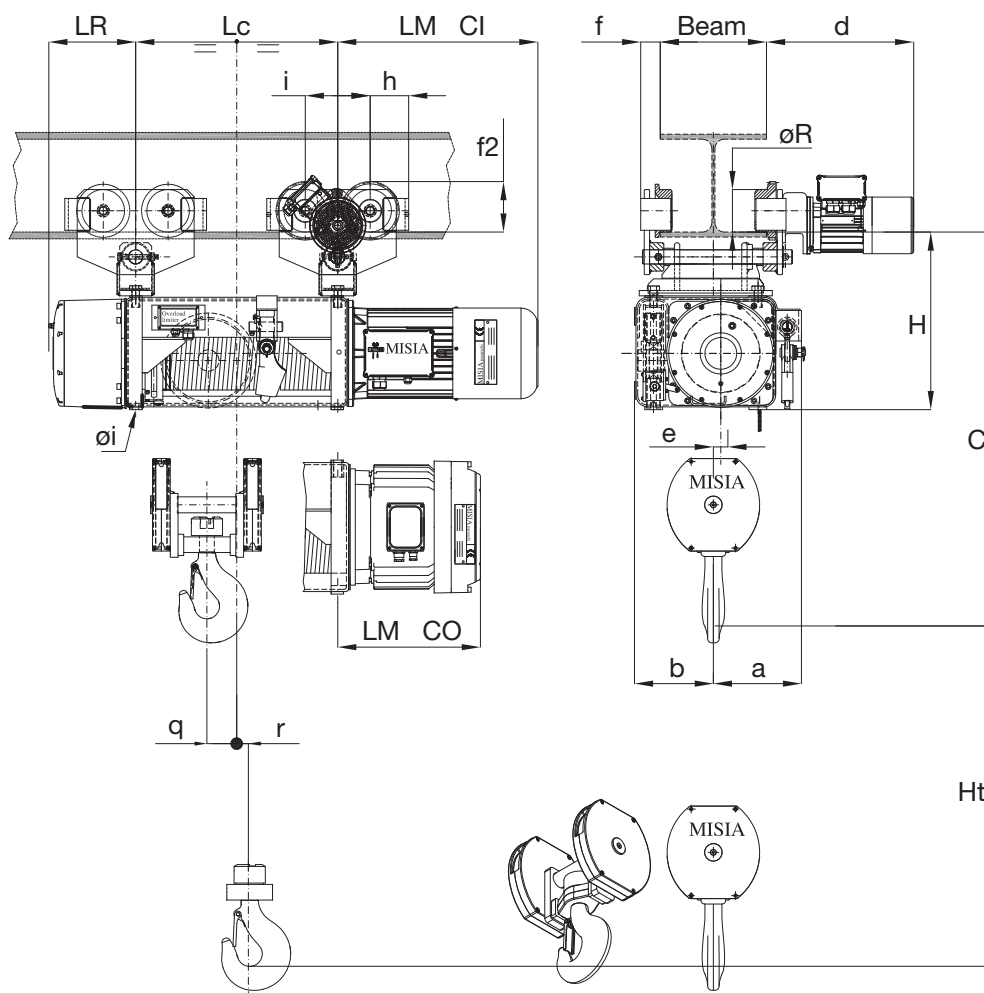
S4 4 TIRI DI FUNE (4/1) - 4 ROPE FALLS (4/1)

Tipo 3 A INGOMBRO NORMALE - STANDARD HEADROOM


Diametro ruota Wheel diameter	x	L	g max
mm	mm	mm	mm
120	17	35	25
140	20	40	25



R = Per single wheel



Dimensioni fisse

Fixed dimensions

Portata WLL	Gruppo Group	Paranco Hoist type	C	H	a	b	d	e	f	øR	f2	i	h	Larghezza min ala trave Min flange width
Kg	FEM	XM	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
2000	3m	308 - 4/1	985	500	260	240	410	27	60	120	145	183	110	110
3200	2m	308 - 4/1	985	500	260	240	410	27	60	120	145	183	110	110
5000	2m	312 - 4/1	1140	510	260	240	410	21	60	120	145	183	110	110
6300	2m	316 - 4/1	1140	510	260	240	410	21	65	140	170	207	125	120
10000	2m	525 - 4/1	1290	560	280	265	410	17	65	140	170	207	125	120

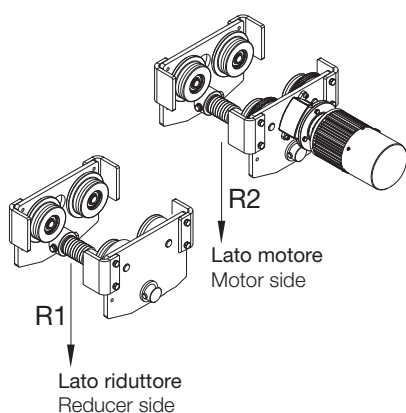
Dimensioni variabili

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	345
3200	2m		10	700	180	-28										360
			13	885	273	-75										380
5000	2m	312 - 4/1	7	570	84	33	460	460	490	565	375	420	420	420	250	430
			10	775	187	-20										450
			13	975	287	-70										480
6300	2m	316 - 4/1	7	570	84	33	460	565	500	565	375	/	420	/	250	520
			10	775	187	-20										540
			13	975	287	-70										570
10000	2m	525 - 4/1	7	590	73	45	600	600	600	650	415	465	460	505	270	680
			10	795	176	-8										710
			13	995	267	-58										740

Reazioni statiche

Static reactions



Paranco Hoist type	Portata WLL	Corse gancio Hook travel					
		H7		H10		H13	
XM	Kg	R1 daN	R2 daN	R1 daN	R2 daN	R1 daN	R2 daN
308	2000	1529	831	1706	669	1819	576
308	2500	1865	995	2084	791	2223	672
308	3200	2336	1224	2614	961	2789	806
312	4000	2827	1638	3216	1269	3445	1070
312	5000	3475	1990	3957	1528	4240	1275
316	6300	4361	2494	4966	1909	5317	1588
525	6300	4307	2733	4943	2127	5257	1843
525	8000	5367	3373	6169	2601	6563	2237
525	10000	6615	4125	7612	3158	8100	2700

$$\text{Carico sulla singola ruota} = \frac{R1}{4} \quad \frac{R2}{4}$$

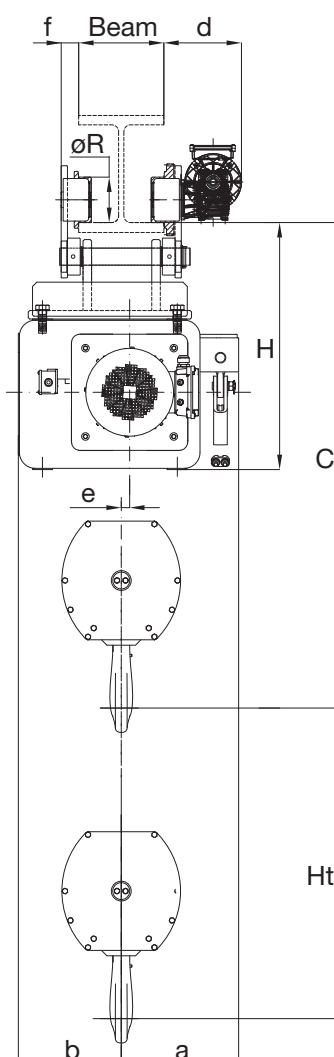
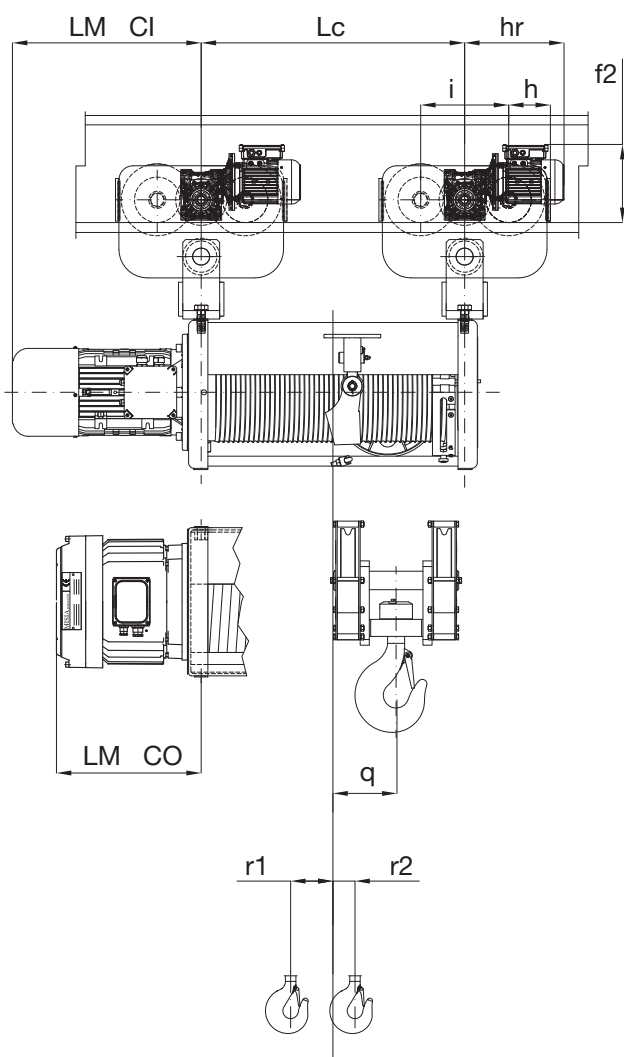
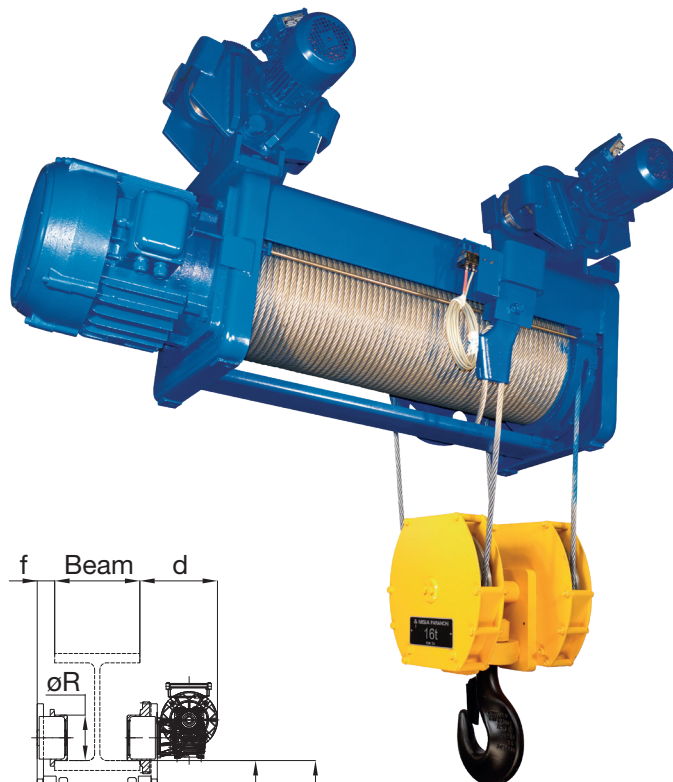
Load on the single wheel

Paranco con carrello monotrave S4

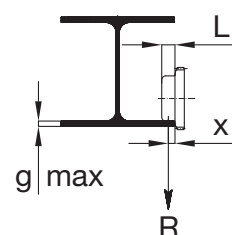
Hoist with monorail trolley S4

XM 740 / 750 / 963
Portata Capacity 12,5÷32 t

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

Tipo 3 A INGOMBRO NORMALE - STANDARD HEADROOM


Diametro ruota Wheel diameter	x	L	g max
mm	mm	mm	mm
140	20	40	25
160	22,5	45	45
210	22,5	45	45



R = Per single wheel

Dimensioni fisse

Fixed dimensions

Portata WLL	Gruppo Group	Paranco Hoist type	C	H	a	b	d	e	f	øR	f2	i	h	hr	Larghezza min ala trave Min flange width
Kg	FEM	XM	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
12500	3m	740 - 4/1	1710	785	415	360	410	30	70	140	165	207	125	/	150
16000	2m	740 - 4/1	1710	785	415	360	300	30	70	160	235	310	200	350	150
20000	2m	750 - 4/1	1750	910	415	360	340	30	140	160	235	310	200	350	150
20000	3m	963 - 4/1	2130	1020	470	405	340	29	140	210	235	310	200	350	150
25000	2m	963 - 4/1	2130	1020	470	405	340	29	140	210	235	310	200	350	150
32000	1Am	980 - 4/1	2250	1020	470	405	340	29	140	210	235	310	200	350	150

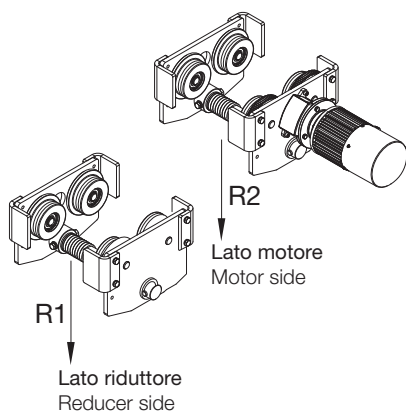
Dimensioni variabili

Variable dimensions

Portata WLL	Gruppo Group	Paranco Hoist type	Corsa gancio Hook travel	Lc	q	r1	r2	LMCI				LMCO				Peso Weight
Kg	FEM	XM	m	mm	mm	mm	mm	mm N	mm V	mm NA	mm VA	mm N	mm V	mm NA	mm VA	Kg
12500	3m	740 - 4/1	6,5	563	35	71	/	670	/	670	/	480	/	520	/	1240
			9	713	115	31	/									1360
16000	2m		12,5	928	223	/	22									1430
			16	1143	330	/	76									1500
20000	2m	750 - 4/1	/	/	/	/	/	670	/	670	/	480	/	520	/	/
			9	713	115	31	/									1470
			12,5	928	223	/	22									1540
			16	1143	330	/	76									1690
20000	3m	963 - 4/1	10	840	130	52	/	890	/	890	/	495	/	535	/	1810
			16	1255	338	/	51									2020
			24	1755	588	/	177									2270
25000	2m	963 - 4/1	10	840	130	52	/	890	/	890	/	495	/	535	/	1810
			16	1255	338	/	51									2020
			24	1755	588	/	177									2270
32000	1Am	980 - 4/1	10	840	130	52	/	890	/	890	/	495	/	535	/	2110
			16	1255	338	/	51									2340
			24	1755	588	/	177									2560

Reazioni statiche

Static reactions



Paranco Hoist	Portata Capacity	Corse gancio Hook travel							
		H6,5		H9		H12,5		H16	
XM	Kg	R1 daN	R2 daN	R1 daN	R2 daN	R1 daN	R2 daN	R1 daN	R2 daN
740	12500	7701	6132	9027	4956	10345	3708	10706	3417
740	16000	9669	7664	11342	6141	13016	4537	13466	4157
750	20000	12033	9529	14055	7557	16137	5545	16691	5061
XM	Kg	H10		H16		H32		/	
963	20000	14128	7877	16546	5669	17899	4366	/	/
963	25000	17402	9603	20393	6822	22074	5191	/	/
980	32000	22225	12217	26029	8613	28279	6613	/	/

Carico sulla singola ruota = $\frac{R1}{4}$ $\frac{R2}{4}$
Load on the single wheel = $\frac{R1}{4}$ $\frac{R2}{4}$