

Paranco a piedini S2

Foot mounted hoist S2

PARANCHI SPECIALI S2 - A 2 TIRI DI FUNE (2/1)

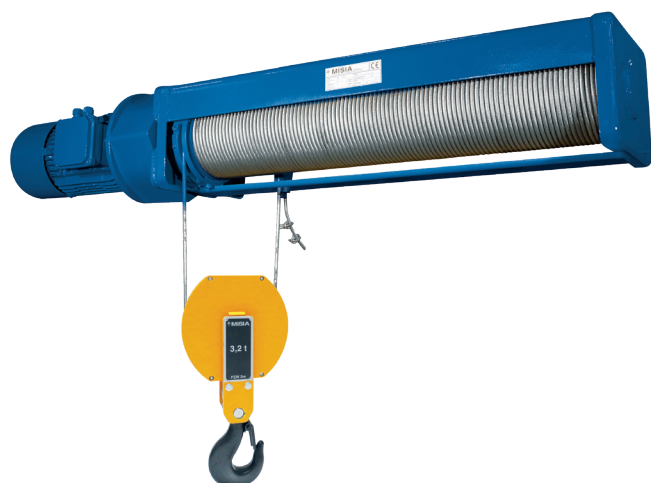
CORSE GANCIO LUNGHE

SPECIAL HOIST S2 - 2 ROPE FALLS (2/1)

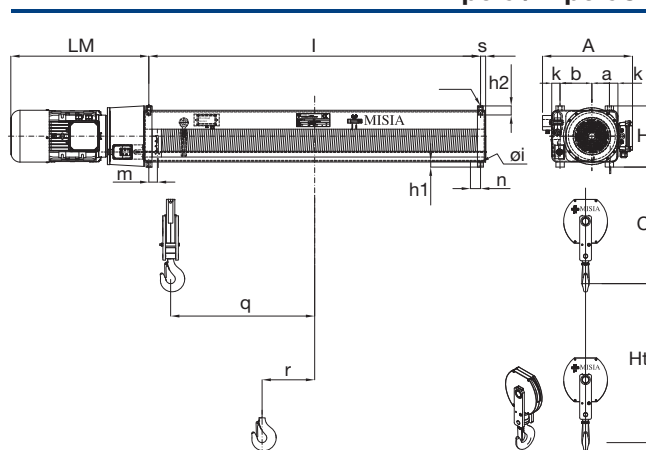
HIGH LIFTING HEIGHT

Tipo 5 APPOGGIATO - SUPPORTED

Tipo 5C1 SOSPEO - SUSPENDED



Tipo 5 / Tipo 5C1



m = coiled position hook UP

n = uncoiled position hook DOWN

Dimensioni fisse

Fixed dimensions

Portata max WLL max	Gruppo Group	Paranco Hoist type	Tiri fune Rope falls	C	H	A	a	b	a+b	s	e	K	øi	øM	h1	h2	m	m
kg	FEM	XML		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1600	2m	308	2/1	570	370	450	105	190	295	27	40	50	17	M20	40	54	48	56
2500	2m	312	2/1	640	370	450	105	190	295	27	40	50	17	M20	40	54	48	56
3200	2m	316	2/1	640	370	450	105	190	295	27	40	50	17	M20	40	54	48	56
5000	2m	525	2/1	730	440	510	133	212	345	27	41	50	21	M24	50	75	60	61

Dimensioni variabili

Variable dimensions

Paranco Hoist	Portata Capacity	Corse gancio Hook travel	l	q	r	Velocità sollevamento - Potenza motore Lifting speed - Motor power				LM	Peso Weight
XML	t-max	m	mm	mm	mm	V		VA		mm	Kg
						m/min	kW	m/min	kW		
308	1,6	46	1175	459	76	12	4	12/4	4/1,3	840	320
		57	1445	594							340
		68	1710	727							360
		79	1980	862							380
312	2,5	32	1175	459	76	12	6	12/4	6/2	840	330
		40	1445	594							350
		48	1710	727							370
		56	1980	862							390
316	3,5	32	1175	459	76	12	7	12/4	7/2,3	840	330
		40	1445	594							350
		48	1710	727							370
		56	1980	862							390
525	5	32	1200	445	77	12	12	12/4	12/4	980	410
		40	1470	580							440
		48	1740	715							470
		56	2010	850							500

Paranco con carrello monotrave S2

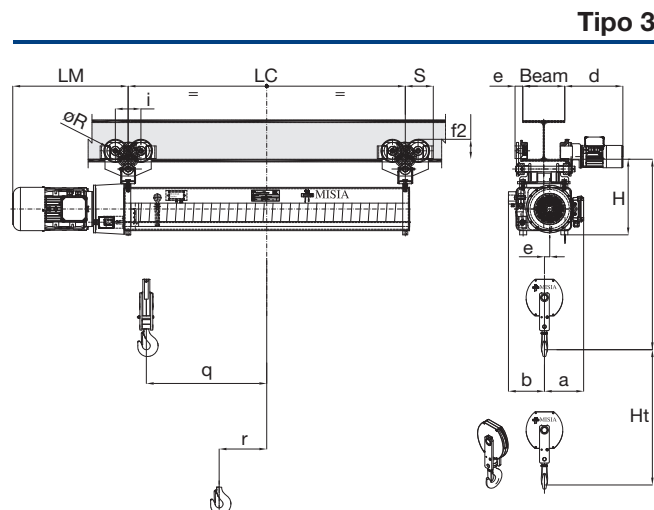
Hoist with monorail trolley S2

PARANCHI SPECIALI S2 - A 2 TIRI DI FUNE (2/1) CORSE GANCIO LUNGHE

SPECIAL HOIST S2 - 2 ROPE FALLS (2/1)

HIGH LIFTING HEIGHT

Tipo 3 CARRELLO MONOTRAVE A INGOMBRO NORMALE
STANDARD HEADROOM TROLLEY



Dimensioni fisse

Fixed dimensions

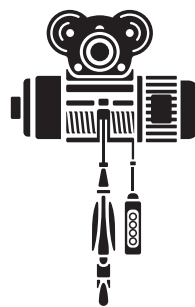
Portata max WLL max	Gruppo Group	Paranco Hoist type	Tiri fune Rope falls	C	H	a	b	d	e	dR	f2	i	S
kg	FEM	XML		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1600	2m	308	2/1	1070	540	240	250	410	40	120	145	183	110
2500	2m	312	2/1	1140	540	240	250	410	40	120	145	183	110
3200	2m	316	2/1	1140	540	240	250	410	40	120	145	183	110
5000	2m	525	2/1	1270	650	280	260	410	41	140	165	207	125

Dimensioni variabili

Variable dimensions

Paranco Hoist	Portata Capacity	Corse gancio Hook travel	Lc	q	r	Velocità sollevamento - Potenza motore Lifting speed - Motor power				LM	Peso Weight
XML	t-max	m	mm	mm	mm	V		VA		mm	Kg
						m/min	kW	m/min	kW		
308	1,6	46	1175	459	76	12	4	12/4	4/1,3	840	460
		57	1445	594							480
		68	1710	727							500
		79	1980	862							520
312	2,5	32	1175	459	76	12	6	12/4	6/2	840	470
		40	1445	594							490
		48	1710	727							510
		56	1980	862							530
316	3.2	32	1175	459	76	12	7	12/4	7/2,3	840	470
		40	1445	594							490
		48	1710	727							510
		56	1980	862							530
525	5	32	1200	445	77	12	12	12/4	12/4	980	620
		40	1470	580							660
		48	1740	715							690
		56	2010	850							720

Velocità carrello / Trolley speed: 18 - 18/6 m/min



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Paranchi a tiro centrale 4/2

True vertical lift 4/2

Paranco a piedini

Foot mounted hoist

Paranco con carrello monotrave

Hoist with monorail trolley

Paranco con carrello bitrave

Hoist with birail trolley



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Paranchi a tiro centrale 4/2

True vertical lift 4/2

PARANCHI A DOPPIA USCITA

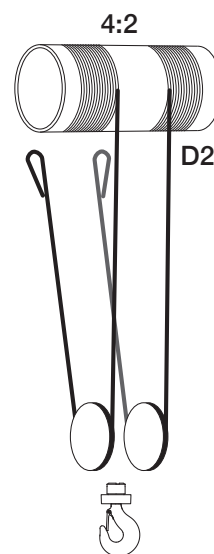
DAL TAMBURO D2 (4/2) TIRO CENTRALE

HOISTS WITH DOUBLE OUTPUT

FROM THE DRUM D2 (4/2) TRUE VERTICAL LIFT



D2 - 4 TIRI DI FUNE (4/2) TIRO CENTRALE
D2 - 4 ROPE FALLS (4/2) TRUE VERTICAL LIFT



CARATTERISTICHE TECNICHE

TECHNICAL DATA

Portata max Max capacity	Gruppo Group	Paranco Hoist	Tiri fune Rope falls	Corse gancio Hook travel			Velocità sollevamento (m/min) Lifting speed (m/min)					
							1 velocità 1 speed		2 velocità 2 speed			
									Motori cilindrici Cylindrical motors		Motori conici Conical motors	
kg	FEM	XM		m	m	m	N	V	NA	VA	NA	VA
1600	2m	308 D2	4/2	6	10	13	8	12	8/2,6	12/4	8/2,6	12/4
2500	2m	312 D2	4/2	7,5	12	16	8	12	8/2,6	12/4	8/2,6	12/2
3200	2m	316 D2	4/2	7,5	12	16	8	12	8/2,6	12/4	8/1,3	12/2
5000	2m	525 D2	4/2	6	10	14	8	12	8/2,6	12/4	8/1,3	12/2
8000	1Am	740 D2	4/2	7	11,5	16	8	12	8/2,6	/	8/1,3	/
10000	1Am	750 D2	4/2	7	11,5	16	5	8	/	8/2,6	/	/
10000	2m	963 D2	4/2	8	16	25	7,5	/	7,5/2,5	/	/	/
12500	1Am	963 D2	4/2	8	16	25	7,5	/	7,5/2,5	/	/	/
16000	1Am	980 D2	4/2	8	16	25	7,5	/	/	/	/	/

Le velocità sono riferite a una frequenza di 50 Hz / The lifting speed refers to a frequency of 50 Hz

REAZIONE AI PIEDINI

FOOT REACTION

$$\frac{P + P_p}{2} = K_g$$

P (Portata / Capacity)
P_p (Peso paranco / Hoist weight)

Paranco a piedini

Foot mounted hoist

XM 308 / 312 / 316 / 525

PARANCHI A DOPPIA USCITA

DAL TAMBURO D2 (4/2) TIRO CENTRALE

HOISTS WITH DOUBLE OUTPUT

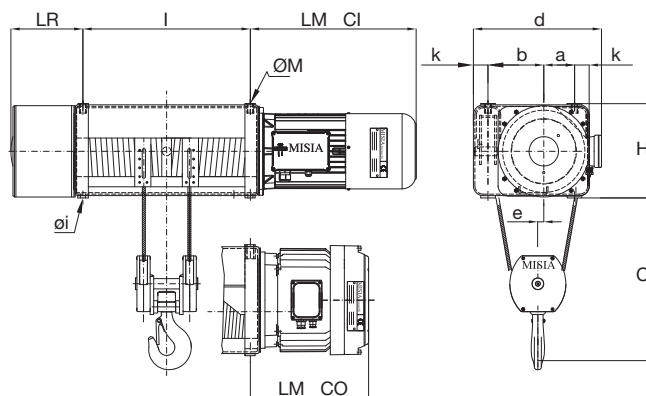
FROM THE DRUM D2 (4/2) TRUE VERTICAL LIFT

Tipo 5 APPOGGIATO - SUPPORTED

Tipo 5C1 SOSPESO - SUSPENDED



XM 308 / 312 / 316 / 525



Dimensioni fisse

Fixed dimensions

Portata max Max capacity	Gruppo Group	Paranco Hoist type	Tiri fune Rope falls	C	H	a	b	a+b	e	K	d	diam i	diam M	h1	h2	m	m
kg	FEM	XM		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1600	2m	308	4/2	500	325	105	190	295	40	50	467	17	M20	13	28	48	56
2500	2m	312	4/2	540	325	105	190	295	40	50	467	17	M20	13	34	48	56
3200	2m	316	4/2	540	325	105	190	295	40	50	467	17	M20	13	34	48	56
5000	2m	525	4/2	580	380	133	212	345	41	50	522	21	M24	18	48	60	61

Dimensioni variabili

Variable dimensions

Portata Capacity	Gruppo Group	Paranco Hoist type	Corsa gancio Hook travel	I	LMCI				LMCO				LR	Peso Weight
t-max	FEM	XM	m	mm	mm N	mm V	mm NA	mm VA	mm N	mm V	mm NA	mm VA	mm	Kg
1,6	2m	308	7	520	460	460	490	490	315	375	385	420	200	320
			10	700										340
			13	885										360
2,5	2m	312	7	570	460	460	490	565	375	420	420	420	200	310
			10	775										333
			13	975										360
3,2	2m	316	7	570	460	565	500	565	375	----	420	----	200	310
			10	775										333
			13	975										360
5	2m	525	7	590	600	650	600	650	415	465	460	505	200	580
			10	795										620
			13	995										660

Paranco a piedini

Foot mounted hoist

XM 740 / 750 / 963 / 980

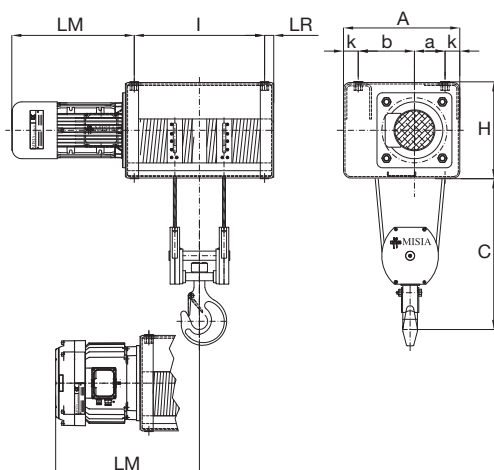
PARANCHI A DOPPIA USCITA DAL TAMBURO D2 (4/2) TIRO CENTRALE

HOISTS WITH DOUBLE OUTPUT
FROM THE DRUM D2 (4/2) TRUE VERTICAL LIFT

Tipo 5 APPOGGIATO - SUPPORTED

Tipo 5C1 SOSPESO - SUSPENDED

XM 740 / 750 / 963 / 980



Dimensioni fisse

Fixed dimensions

Portata max Max capacity	Gruppo Group	Paranco Hoist type	Tiri fune Rope falls	C	H	a	b	a+b	e	K	d	diam i	diam M	h1	h2	m	m
kg	FEM	XM		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
8000	2m	740	4/2	720	530	168	307	475	30	81	771	25	M27	18	47	65	85
10000	2m	750	4/2	720	530	168	307	475	30	81	771	25	M27	18	47	65	85
10000	3m	963	4/2	760	625	200	340	540	20	92	860	39	M36	24	66	55	90
12500	2m	963	4/2	760	625	200	340	540	20	92	860	39	M36	24	66	55	90
16000	2m	980	4/2	800	625	200	340	540	20	92	860	39	M36	24	66	55	90

Dimensioni variabili

Variable dimensions

Portata Capacity	Gruppo Group	Paranco Hoist type	Corsa gancio Hook travel	I	LMCI				LMCO				LR	Peso Weight
t-max	FEM	XM	m	mm	mm N	mm V	mm NA	mm VA	mm N	mm V	mm NA	mm VA	mm	Kg
8	2m	740	8	713	670		670		480		520		45	770
			12	928										810
			16	1143										860
10	2m	750	8	713	670		670		480		520		45	770
			12	928										810
			16	1143										860
10	3m	963	8	840	890		890		495		535		60	1200
			16	1255										1400
			25	1755										1700
12,5	2m	963	8	840	890		890		495		535		60	1200
			16	1255										1400
			25	1755										1700
16	1Am	980	8	840	890		890		495		535		60	1500
			16	1255										1700
			25	1755										1950

Paranco con carrello monotrave

Hoist with monorail trolley

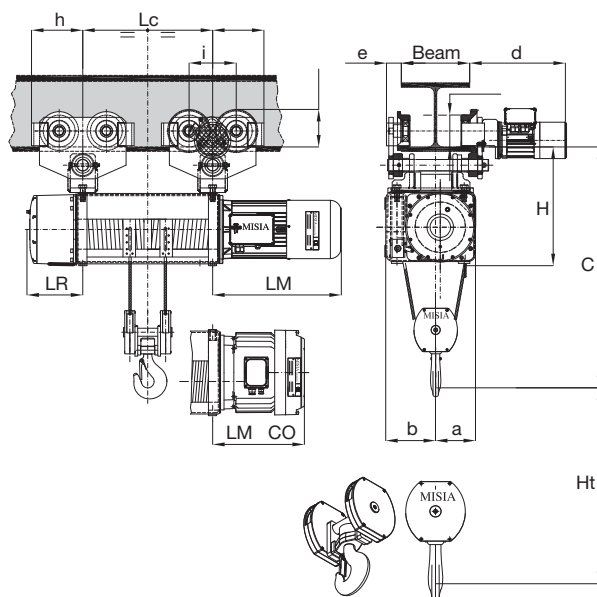
XM 308 / 312 / 316 / 525

PARANCHI A DOPPIA USCITA DAL TAMBURO D2 (4/2) TIRO CENTRALE

HOISTS WITH DOUBLE OUTPUT
FROM THE DRUM D2 (4/2) TRUE VERTICAL LIFT

Tipo 3 A INGOMBRO NORMALE - NORMAL HEADROOM

XM 308 / 312 / 316 / 525



Dimensioni fisse Fixed dimensions

Portata max Max capacity	Gruppo Group	Paranco Hoist type	Tiri fune Rope falls	C	H	a	b	e	dR	f2	i	h	Larg min ala trave Min flange width
kg	FEM	XM		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1600	2m	308	4/2	500	500	260	240	60	120	145	183	110	120
2500	2m	312	4/2	540	500	260	240	60	120	145	183	110	120
3200	2m	316	4/2	540	510	260	240	60	120	145	183	110	120
5000	2m	525	4/2	580	510	260	240	60	120	145	183	110	120

Dimensioni variabili Variable dimensions

Portata Capacity	Gruppo Group	Paranco Hoist type	Corsa gancio Hook travel	Lc	LMCI				LMCO				LR	Peso Weight
t-max	FEM	XM	m	mm	mm N	mm V	mm NA	mm VA	mm N	mm V	mm NA	mm VA	mm	Kg
1,6	2m	308	7	520	460	460	490	490	315	375	385	420	200	355
			10	700										370
			13	885										390
2,5	2m	312	7	570	460	460	490	565	375	420	420	420	200	440
			10	775										460
			13	975										490
3,2	2m	316	7	570	460	565	500	565	375	----	420	----	200	530
			10	775										550
			13	975										580
5	2m	525	7	590	600	650	600	650	415	465	460	505	200	690
			10	795										720
			13	995										750

Velocità carrello / Trolley speed: 18 - 18/6 m/min

REAZIONI ALLA SINGOLA RUOTA - SINGLE WHEEL REACTION

$$\frac{P + P_p}{2 \cdot 4} = \text{Kg}$$

P (Portata / Capacity)
P_p (Peso paranco / Hoist weight)

Paranco con carrello monotrave

Hoist with monorail trolley

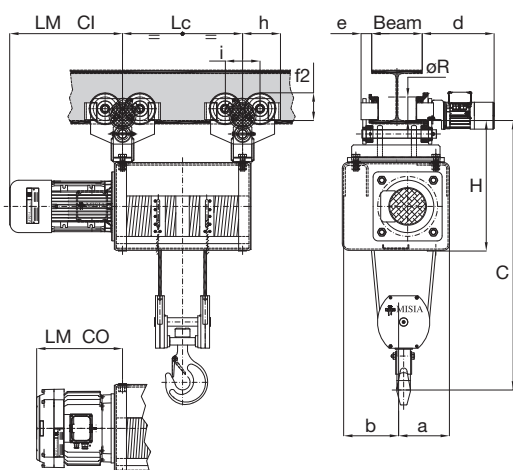
XM 740 / 750 / 963 / 980

**PARANCHI A DOPPIA USCITA
DAL TAMBURO D2 (4/2) TIRO CENTRALE**

HOISTS WITH DOUBLE OUTPUT
FROM THE DRUM D2 (4/2) TRUE VERTICAL LIFT

Tipo 3 A INGOMBRO NORMALE - NORMAL HEADROOM

XM 740 / 750 / 963 / 980



Dimensioni fisse Fixed dimensions

Portata max Max capacity	Gruppo Group	Paranco Hoist type	Tiri fune Rope falls	C	H	a	b	e	dR	f2	i	h	Larg min ala trave Min flange width
kg	FEM	XM		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
8000	2m	740	4/2	720	785	415	360	70	140	145	183	110	120
10000	2m	750	4/2	720	785	415	360	70	140	165	207	125	120
10000	3m	963	4/2	760	1020	470	405	70	140	165	207	125	120
12500	2m	963	4/2	760	1020	470	405	70	160	235	310	200	150
16000	2m	980	4/2	800	1020	470	405	70	160	235	310	200	150

Dimensioni variabili Variable dimensions

Portata Capacity	Gruppo Group	Paranco Hoist type	Corsa gancio Hook travel	Lc	LMCI				LMCO				LR	Peso Weight
t-max	FEM	XM	m	mm	mm N	mm V	mm NA	mm VA	mm N	mm V	mm NA	mm VA	mm	Kg
8	2m	740	8	713	670		670		480		520		45	1000
			12	928										1040
			16	1143										1090
10	2m	750	8	713	670		670		480		520		45	1000
			12	928										1040
			16	1143										1090
10	3m	963	8	840	890		890		495		535		60	1400
			16	1255										1550
			25	1755										1730
12,5	2m	963	8	840	890		890		495		535		60	1420
			16	1255										1570
			25	1755										1750
16	1Am	980	8	840	890		890		495		535		60	1440
			16	1255										1590
			25	1755										1770

Velocità carrello / Trolley speed: 18 - 18/6 m/min

REAZIONI ALLA SINGOLA RUOTA - SINGLE WHEEL REACTION

$$\frac{P + P_p}{2 \cdot 4} = K_g$$

P (Portata / Capacity)
Pp (Peso paranco / Hoist weight)

Paranco con carrello bitrave

Hoist with birail trolley

XM 308 / 312 / 316 / 525

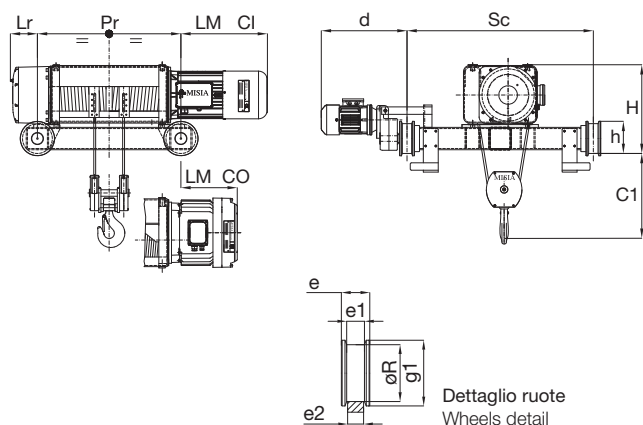
PARANCHI A DOPPIA USCITA
DAL TAMBURO D2 (4/2) TIRO CENTRALE
 HOISTS WITH DOUBLE OUTPUT
 FROM THE DRUM D2 (4/2) TRUE VERTICAL LIFT

Tipo 53 CARRELLO BITRAVE CON PARANCO APPOGGIATO
 BIRAIL TROLLEY HOIST SUPPORTED

Tipo 53C1 CARRELLO BITRAVE CON PARANCO SOSPESO
 BIRAIL TROLLEY HOIST SUSPENDED

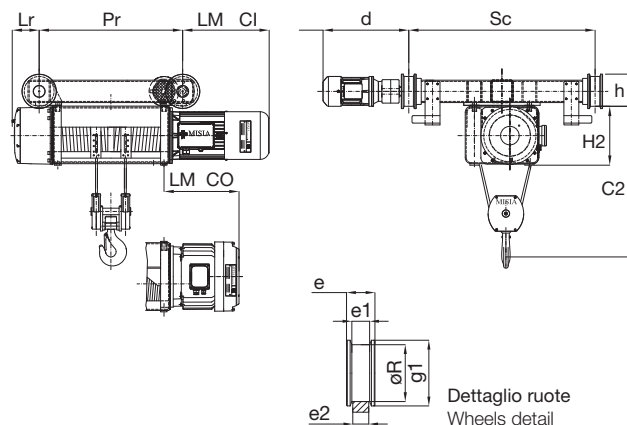
XM 308 / 312 / 316 / 525

Tipo 53



XM 308 / 312 / 316 / 525

Tipo 53C1



Dimensioni fisse Fixed dimensions

Portata max Max capacity	Gruppo Group	Paranco Hoist type	Tiri fune Rope falls	C1	C2	SC	H	H2	d	h	dR	e	e1	e2	g1
kg	FEM	XM		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1600	2m	308	4/2	500	830	1000	490	320	460	175	160	80	50	40	185
2500	2m	312	4/2	540	870	1000	490	320	460	175	160	80	50	40	185
3200	2m	316	4/2	540	870	1000	490	320	460	175	160	80	50	40	185
5000	2m	525	4/2	580	960	1000	550	390	520	175	160	80	50	40	185

Dimensioni variabili Variable dimensions

Portata capacity	Gruppo Group	Paranco Hoist type	Corsa gancio Hook travel	Pr	LMCI				LMCO				LR	Peso Weight
t-max	FEM	XM	m	mm	mm N	mm V	mm NA	mm VA	mm N	mm V	mm NA	mm VA	mm	Kg
1,6	2m	308	7	720	460	460	490	490	315	375	385	420	200	545
			10	900										580
			13	1085										610
2,5	2m	312	7	770	460	460	490	565	375	420	420	420	200	540
			10	975										565
			13	1175										600
3,2	2m	316	7	770	460	565	500	565	375	----	420	----	200	560
			10	975										585
			13	1175										620
5	2m	525	7	790	600	650	600	650	415	465	460	505	200	850
			10	995										900
			13	1195										960

Velocità carrello / Trolley speed: 20 - 16 - 20/6,5 - 16/5,3 m/min

REAZIONI ALLA SINGOLA RUOTA - SINGLE WHEEL REACTION

$$\frac{P + P_p}{4} = K_g$$

P (Portata / Capacity)
 P_p (Peso paranco / Hoist weight)

Paranco con carrello bitrave

Hoist with birail trolley

XM 740 / 750 / 963 / 980

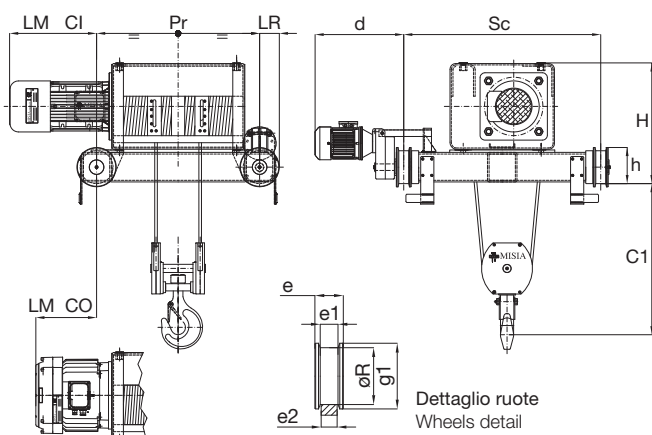
PARANCHI A DOPPIA USCITA
DAL TAMBURO D2 (4/2) TIRO CENTRALE
 HOISTS WITH DOUBLE OUTPUT
 FROM THE DRUM D2 (4/2) TRUE VERTICAL LIFT

Tipo 53 CARRELLO BITRAVE CON PARANCO APPOGGIATO
 BIRAIL TROLLEY HOIST SUPPORTED

Tipo 53C1 CARRELLO BITRAVE CON PARANCO SOSPESO
 BIRAIL TROLLEY HOIST SUSPENDED

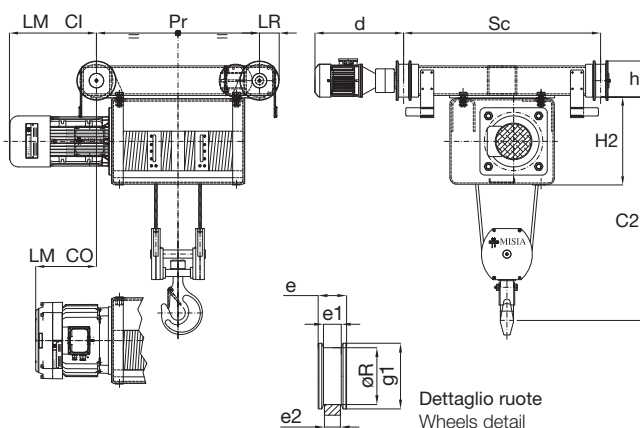
XM 740 / 750 / 963 / 980

Tipo 53



XM 740 / 750 / 963 / 980

Tipo 53C1



Dimensioni fisse Fixed dimensions

Portata max Max capacity	Gruppo Group	Paranco Hoist type	Tiri fune Rope falls	C1	C2	SC	H	H2	d	h	dR	e	e1	e2	g1
kg	FEM	XM		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
8000	2m	740	4/2	720	1260	1200	740	535	540	220	200	90	60	50	240
10000	2m	750	4/2	720	1260	1200	740	535	540	220	200	90	60	50	240
10000	2m	963	4/2	760	1400	1450	880	615	630	270	250	90	60	50	290
12500	2m	963	4/2	760	1400	1450	880	615	630	270	250	90	60	50	290
16000	2m	980	4/2	760	1400	1450	880	615	630	270	250	90	60	50	290

Dimensioni variabili Variable dimensions

Portata Capacity	Gruppo Group	Paranco Hoist type	Corsa gancio Hook travel	Pr	LMCI				LMCO				LR	Peso Weight
t-max	FEM	XM	m	mm	mm N	mm V	mm NA	mm VA	mm N	mm V	mm NA	mm VA	mm	Kg
8	2m	740	8	993	530	----	530	----	340	----	380	----	45	1210
			12	1208										1270
			16	1423										1330
10	2m	750	8	993	530	----	530	----	340	----	380	----	45	1415
			12	1208										1465
			16	1423										1530
10	2m	963	8	1160	600	----	600	----	335	----	335	----	60	1855
			16	1575										2000
			26	2075										2250
12,5	2m	963	8	1160	600	----	600	----	335	----	335	----	60	1855
			16	1575										2000
			26	2075										2250
16	2m	980	8	1160	620	----	620	----	325	----	355	----	60	2185
			16	1575										2335
			26	2075										2595

Velocità carrello / Trolley speed: 20 - 16 - 20/6,5 - 16/5,3 m/min

REAZIONI ALLA SINGOLA RUOTA - SINGLE WHEEL REACTION

$$\frac{P + P_p}{4} = K_g$$

P (Portata / Capacity)
 P_p (Peso paranco / Hoist weight)

Paranco con carrello monotrave

Hoist with monorail trolley

XM 308 / 312 / 316 / 525

PARANCHI A DOPPIA USCITA

DAL TAMBURO D2 (4/2) TIRO CENTRALE

HOISTS WITH DOUBLE OUTPUT

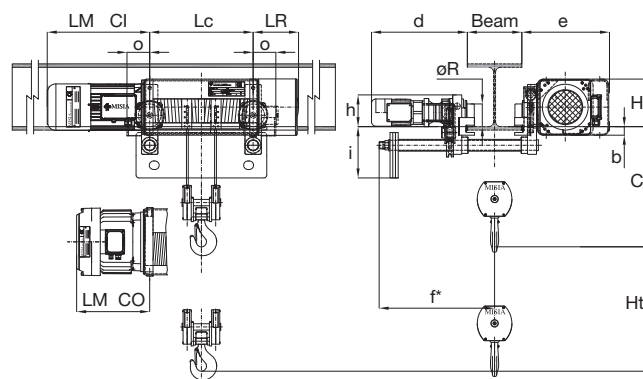
FROM THE DRUM D2 (4/2) TRUE VERTICAL LIFT

Tipo 83 CARRELLO MONOTRAVE A INGOMBRO RIDOTTO

MONORAIL TROLLEY LOW HEADROOM



XM 308 / 312 / 316 / 525



Dimensioni fisse Fixed dimensions

Portata max Max capacity	Gruppo Group	Paranco Hoist type	Tiri fune Rope falls	C	H	e	d	h	i	dR	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
1600	2m	308	4/2	680	245	470	430	140	290	125	620	100	110	300
2500	2m	312	4/2	620	245	470	475	140	290	125	620	100	110	300
3200	2m	316	4/2	640	245	485	530	175	290	125	650	125	110	300
5000	2m	525	4/2	700	270	525	535	175	320	125	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.

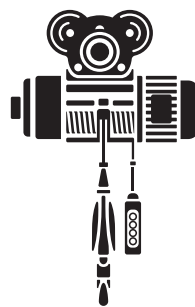
Dimensioni variabili Variable dimensions

Portata Capacity	Gruppo Group	Paranco Hoist type	Corsa gancio Hook travel	I	LMCI				LMCO				LR	Peso Weight
t-max	FEM	XM	m	mm	mm N	mm V	mm NA	mm VA	mm N	mm V	mm NA	mm VA	mm	Kg
1,6	2m	308	7	520	460	460	490	490	315	375	385	420	200	430
			10	700										470
			13	885										510
2,5	2m	312	7	570	460	460	490	565	375	420	420	420	200	560
			10	775										605
			13	975										650
3,2	2m	316	7	570	460	565	500	565	375	----	420	----	200	580
			10	775										620
			13	975										670
5	2m	525	7	590	600	650	600	650	415	465	460	505	200	820
			10	795										890
			13	995										950

REAZIONI ALLA SINGOLA RUOTA - SINGLE WHEEL REACTION

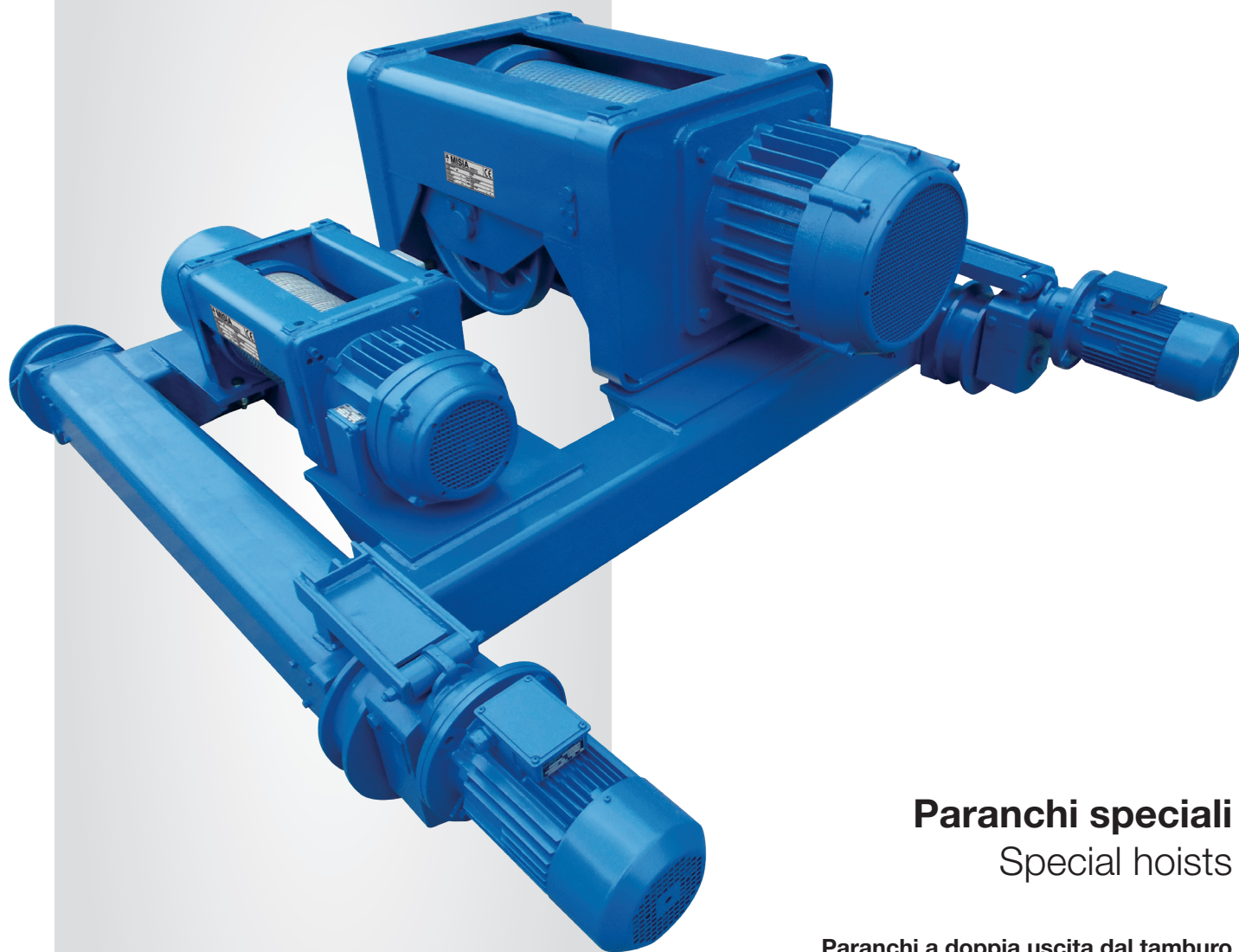
$$\frac{P + P_p}{4} = \text{Kg}$$

P (Portata / Capacity)
P_p (Peso paranco / Hoist weight)



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Paranchi speciali Special hoists

Paranchi a doppia uscita dal tamburo
Hoists with double outlet from the drum

Paranchi speciali 6/1
6/1 special hoists

Paranchi speciali 8/1
8/1 special hoists



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Paranchi a doppia uscita dal tamburo

Hoists with double outlet from the drum

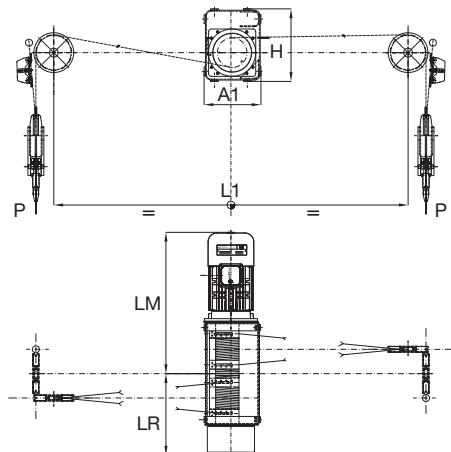
TIPO DC2 A DOPPIA USCITA DI FUNE E SINGOLO TIRO CONTRAPPOSTO RINVIATO

Paranchi a doppia uscita dal tamburo

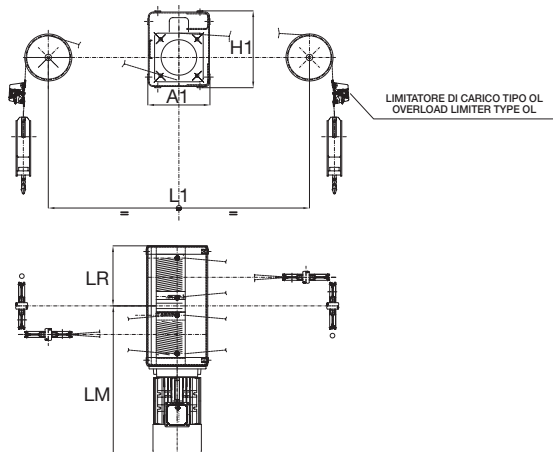
TYPE DC2 OPPOSITE DOUBLE ROPE OUTPUT WITH 2/2+2 ROPE FALLS

Hoists with double outlet from the drum

XM 308 / 312 / 316 / 525



XM 740 / 750 / 963 / 980



CARATTERISTICHE TECNICHE

TECHNICAL DATA

Portata max Max capacity	Gruppo Group	Paranco Hoist	Tiri fune Rope falls	Corse gancio Hook travel			Velocità sollevamento (m/min) Lifting speed (m/min)					
							1 velocità 1 speed		2 velocità 2 speed			
									Motori cilindrici Cylindrical motors		Motori conici Conical motors	
kg	FEM	XM		m	m	m	N m/min	V m/min	NA m/min	VA m/min	NA m/min	VA m/min
800+800	2m	308 DC2	2 + 2/2	6	10	13	8	12	8/2,6	12/4	8/2,6	12/4
1250+1250	2m	312 DC2	2 + 2/2	7,5	12	16	8	12	8/2,6	12/4	8/2,6	12/4
1600+1600	2m	316 DC2	2 + 2/2	7,5	12	16	8	12	8/2,6	12/4	8/1,3	12/2
2500+2500	2m	525 DC2	2 + 2/2	6	10	14	8	12	8/2,6	12/4	8/1,3	12/2
4000+4000	1Am	740 DC2	2 + 2/2	7	11,5	16	8	12	8/2,6	/	8/1,3	/
5000+5000	1Am	750 DC2	2 + 2/2	7	11,5	16	5	8	/	8/2,6	/	8/1,3
5000+5000	2m	963 DC2	2 + 2/2	11	21	32,5	7,5	/	7,5/2,5	/	/	/
6300+6300	1Am	963 DC2	2 + 2/2	11	21	32,5	7,5	/	7,5/2,5	/	/	/
8000+8000	1Am	980 DC2	2 + 2/2	8,5	16,5	26	7,5	/	/	/	/	/

Le velocità sono riferite a una frequenza di 50 Hz / The lifting speed refer to a frequency of 50 Hz

DC2 (2/2+2) A 2+2 TIRI DI FUNE

DC2 (2/2+2) 2+2 ROPE FALLS

Paranco/Hoist		XM	308	312	316	525	740	750	963	980
Tipo/Type		DC2 (2/2+2)								
Capacità/Capacity (P)		t	0,8+0,8	1,25+1,25	1,6+1,6	2,5+2,5	4+4	5+5	6,3+6,3	8+8
Corsa gancio/Hook travel		m	6 10 13	7,5 12 16	7,5 12 16	6 10 14	7 11,5 16	7 11,5 16	11 21 32	8,5 16,5 26
H1		mm	400	400	400	450	640	640	730	730
A1		mm	310	310	310	360	545	545	600	600
min. L1		mm	2390 3680 4990	2520 3980 5405	2520 3980 5405	2460 3920 5350	2660 4200 5740	2660 4200 5740	3430 6400 9980	3330 6290 9870
LR		mm	460 550 645	535 640 740	535 640 740	565 670 770	405 510 620	405 510 620	480 690 940	480 690 940
Motori cilindrici Cylindrical motor	Vel. solli./Lift. speed	m/min	N - N A	N - N A	N - N A	N - N A	N - N A	N - N A	N - N A	N - N A
	LM	mm	790 880 975	815 920 1020	895 940 1040	905 1010 1110	1030 1135 1245	1030 1135 1245	1100 1210 1560	1180 1390 1640
	Vel. solli./Lift. speed	m/min	V - V A	V - V A	V - V A	V - V A	/	/	/	/
	LM	mm	790 880 975	895 1000 1100	895 1000 1100	965 1070 1170	/	/	/	/
Motori conici Conical motor	Vel. solli./Lift. speed	m/min	N - N A	N - N A	N - N A	N - N A	N - N A	N - N A	N - N A	N - N A
	LM	mm	645 735 830	705 810 910	705 810 910	715 820 920	870 975 1085	870 975 1085	/	/
	Vel. solli./Lift. speed	m/min	V - V A	V - V A	/	V - V A	/	V - V A	/	/
	LM	mm	640 730 825	705 810 910	/	805 910 1010	/	890 995 1105	/	/
Peso/Weight		kg	150 170 190	220 240 260	220 240 260	330 370 410	620 670 720	620 670 720	980 1130 1300	980 1130 1300

N - V - N A - V A = velocità di sollevamento (vedi tabella sopra) / lifting speeds (see table above)

Paranchi speciali 6/1

6/1 special hoists

PARANCHI SPECIALI A SINGOLA USCITA FUNE DAL TAMBURO 6/1

SPECIAL HOIST WITH SINGLE OUTPUT
FROM THE DRUM 6/1

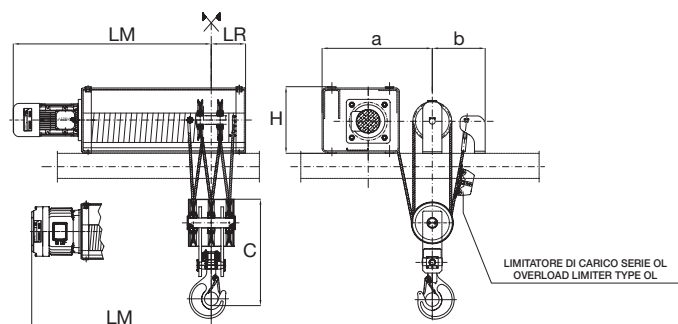
SR6 A 6 TIRI DI FUNE (6/1) - 6 ROPE FALLS (6/1)

Tipo 5 PARANCO APOGGIATO - SUPPORTED HOIST

Tipo 53 CARRELLO PARANCO BIROTAIA
HOIST TROLLEY BIRAIL

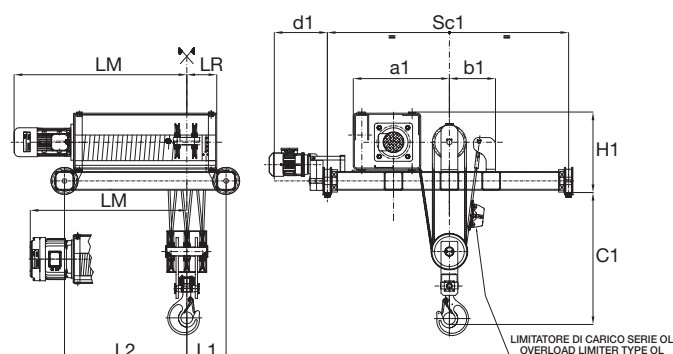
SR6

Tipo 5



SR6

Tipo 53



SR6 - A 6 TIRI DI FUNE (6/1)

SR6 - 6 ROPE FALLS (6/1)

Paranco/Hoist		XM	740			750			963			963			980			
Portata/Capacity		kg	24000			30000			30000			37500			48000			
Gruppo/Group		FEM	1Am			1Am			2m			1Am			1Am			
Corsa gancio/Hook travel		m	6,5	11	15	6,5	11	15	6,5	10,5	16	6,5	10,5	16	6,5	10,5	16	
Motori cilindrici Cylindrical motor	Vel. soll./Lift. speed	m/min	2,7			2,7			2,5			3			2,5			
	Pot. mot./Mot. power	kW	12			15			15			24			24			
	Vel. soll./Lift. speed	m/min	2,7/0,9			2,7/0,9			2,5/0,8			2,5/0,8			-			
	Pot. mot./Mot. power	kW	12/4			15/5			16/5,3			22/7,3			-			
Motori conici Conical motor	Vel. soll./Lift. speed	m/min	2,7			2,7			2			1,7			1,7			
	Pot. mot./Mot. power	kW	12,5			15			12,5			12,5			16			
	Vel. soll./Lift. speed	m/min	2,7/0,3			2,7/0,5			2/0,5			1,7/0,4			1,7/0,4			
	Pot. mot./Mot. power	kW	13/3			15/2,5			13/3			13/3			16/4			
Fig 5		H	mm	530			530			625			625			625		
		C	mm	900			1000			1100			1100			1240		
		a	mm	840			840			990			990			990		
		b	mm	380			380			480			480			480		
		LR	mm	250			257			277			288			189		
Motori cilindrici/Cylindrical motor		LM	mm	1175	1605	1995	1165	1595	1985	1305	1720	2220	1370	1790	2290	/	/	/
Motori conici/Conical motor		LM	mm	1065	1495	1885	1065	1495	1885	1125	1540	2040	1190	1610	2110	1290	1710	2210
Peso/Weight		≈	kg	900	1000	1080	980	1080	1160	1480	1630	1810	1480	1630	1810	1610	1760	1940
Fig 53		Sc1	mm	2000			2000			2500			2500			2500		
		H1	mm	790			790			900			900			940		
		C1	mm	1100			1200			1300			1300			1450		
		d1	mm	570			570			570			570			570		
		a	mm	840			840			990			990			990		
		b	mm	380			380			480			480			480		
		L1	mm	420			430			460			520			450		
		L2	mm	670	1100	1500	680	1110	1510	800	1210	1710	850	1260	1760	950	1360	1860
		LR	mm	250			257			277			288			189		
Motori cilindrici/Cylindrical motor		LM	mm	1175	1605	1995	1165	1595	1985	1305	1720	2220	1370	1790	2290	/	/	/
Motori conici/Conical motor		LM	mm	1065	1495	1885	1065	1495	1885	1125	1540	2040	1190	1610	2110	1290	1710	2210
Peso/Weight		≈	kg	1750	1900	2030	2030	2230	2410	2470	2720	3000	3170	3420	3700	3690	3940	4220

Velocità carrello / Trolley speed: 16 - 16/5,3 m/min

Paranchi speciali 8/1

8/1 special hoists

PARANCHI SPECIALI A SINGOLA USCITA FUNE DAL TAMBURO 8/1

SPECIAL HOIST WITH SINGLE OUTPUT
FROM THE DRUM 8/1

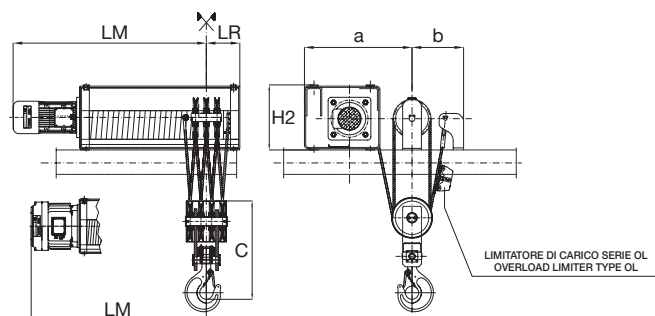
SR8 A 8 TIRI DI FUNE (8/1) - 8 ROPE FALLS (8/1)

Tipo 5 PARANCO APOGGIATO - SUPPORTED HOIST

**Tipo 53 CARRELLO PARANCO BIROTAIA
HOIST TROLLEY BIRAIL**

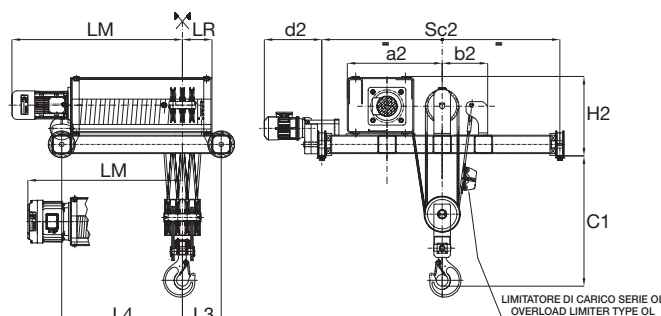
SR8

Tipo 5



SR8

Tipo 53



SR8 - A 8 TIRI DI FUNE (8/1)

SR8 - 8 ROPE FALLS (8/1)

Paranco/Hoist		XM	740				750			963			963			980			
Portata/Capacity		kg	32000				40000			40000			50000			64000			
Gruppo/Group		FEM	1Am				1Am			2m			1Am			1Am			
Corsa gancio/Hook travel		m	4,5	8	11	4,5	8	11	5	8	12	5	8	12	5	8	12		
Motori cilindrici Cylindrical motor	Vel. soll./Lift. speed	m/min	2				2			3			2,5			2			
	Pot. mot./Mot. power	kW	12				15			24			24			24			
	Vel. soll./Lift. speed	m/min	2/0,7				2/0,7			2/0,7			2/0,7			-			
	Pot. mot./Mot. power	kW	12/4				15/5			16/5,3			22/7,3			-			
Motori conici Conical motor	Vel. soll./Lift. speed	m/min	2				2			1,5			1,2			1,2			
	Pot. mot./Mot. power	kW	12,5				15			12,5			12,5			16			
	Vel. soll./Lift. speed	m/min	2/0,5				2/0,3			1,5/0,4			1,2/0,3			1,2/0,3			
	Pot. mot./Mot. power	kW	13/3				15/2,5			13/3			13/3			16/4			
Fig 5		H	mm	530				530			625			625			625		
		C	mm	950				1080			1160			1160			1200		
		a	mm	840				840			990			990			990		
		b	mm	380				380			480			480			480		
		LR	mm	250				257			277			288			295		
Motori cilindrici/Cylindrical motor		LM	mm	1175	1605	1995	1165	1595	1985	1305	1720	2220	1370	1790	2290	/	/	/	
Motori conici/Conical motor		LM	mm	1065	1495	1885	1065	1495	1885	1125	1540	2040	1190	1610	2110	1185	1605	2105	
Peso/Weight		≈	kg	990	1090	1170	1110	1210	1190	1600	1750	1930	1600	1750	1930	1740	1890	2070	
Fig 53		Sc2	mm	2000				2000			2500			2500			2500		
		H2	mm	790				790			900			940			960		
		C1	mm	1150				1250			1350			1350			1500		
		d2	mm	570				570			570			570			570		
		a2	mm	840				840			990			990			990		
		b2	mm	380				380			480			480			480		
		L3	mm	430				490			520			520			600		
		L4	mm	680	1110	1510	730	1160	1560	860	1270	1770	850	1260	1760	900	1310	1810	
		LR	mm	250				257			277			288			295		
Motori cilindrici/Cylindrical motor		LM	mm	1175	1605	1995	1165	1595	1985	1305	1720	2220	1370	1790	2290	/	/	/	
Motori conici/Conical motor		LM	mm	1065	1495	1885	1065	1495	1885	1125	1540	2040	1190	1610	2110	1185	1605	2105	
Peso/Weight		≈	kg	2030	2230	2410	2840	3040	3220	3290	3540	3820	3290	3540	3820	3760	4010	4290	

Velocità carrello / Trolley speed: 16 - 16/5,3 m/min