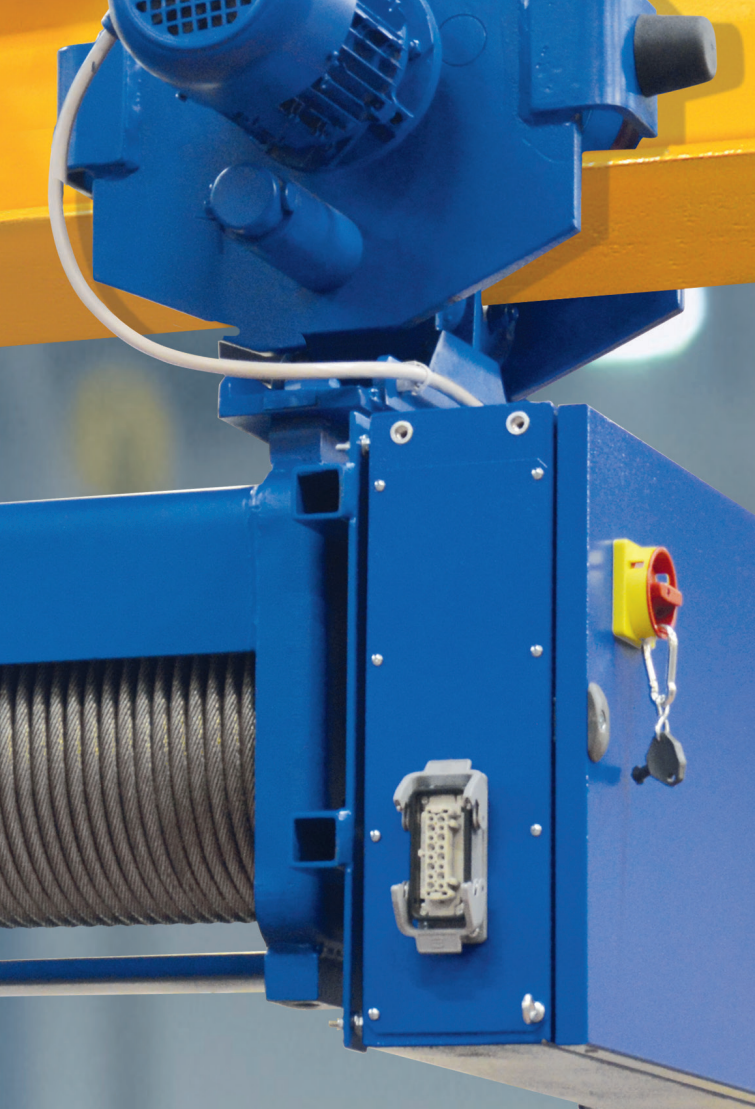




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Paranchi speciali SERIE XML **Corse gancio lunghe** High lifting height XML SERIES special hoists

Paranchi a piedini
Foot mounted hoists

Paranchi con carrello monotrave
Hoists with monorail trolley



www.misia.com

Paranco a piedini S2

Foot mounted hoist S2

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

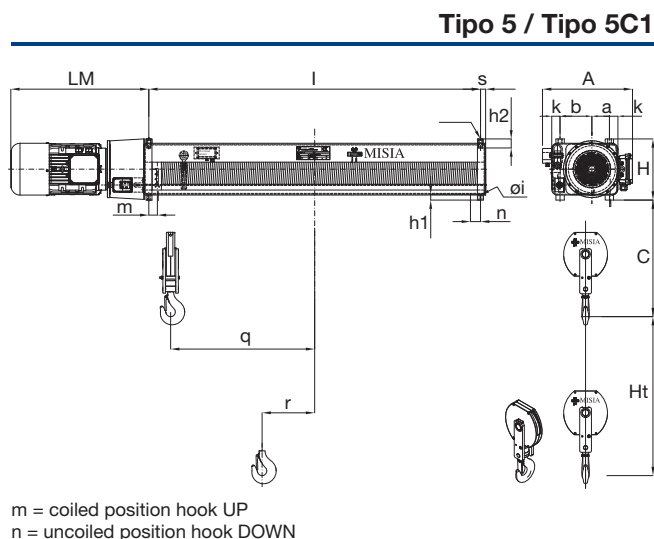
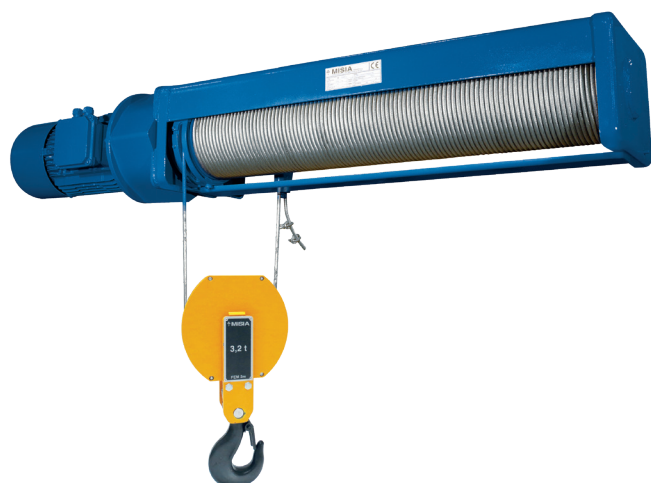
CORSE GANCIO LUNGHE

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

HIGH LIFTING HEIGHT

Tipo 5 APPOGGIATO - SUPPORTED

Tipo 5C1 SOSPEO - SUSPENDED



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	I	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	390
		57	1445	594							435
		68	1710	727							480
		79	1980	862							520
312	2,5	32	1175	459	76	12	6	12/4	6/2	840	390
		40	1445	594							435
		48	1710	727							480
		56	1980	862							520
316	3,5	32	1175	459	76	12	7	12/4	7/2,3	840	400
		40	1445	594							445
		48	1710	727							490
		56	1980	862							530
525	5	32	1200	445	77	12	12	12/4	12/4	980	600
		40	1470	580							640
		48	1740	715							720
		56	2010	850							760

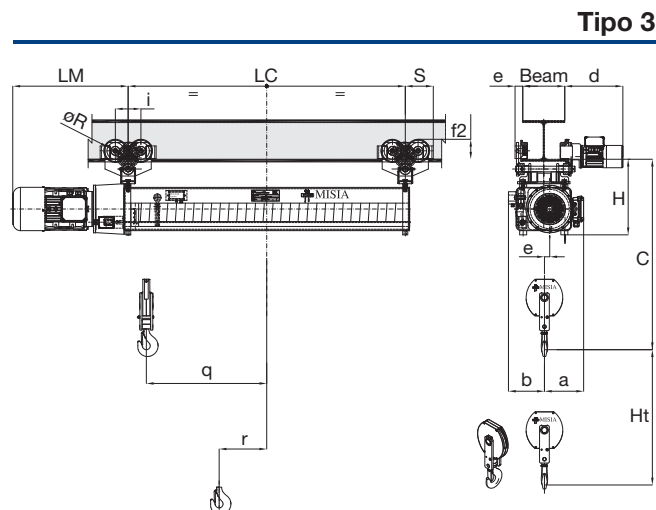
Paranco con carrello monotrave S2

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

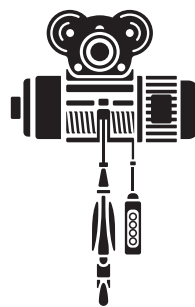
Portata max WLL max	Gruppo Group	Paranco Hoist type	Tiri fune Rope falls	C	H	a	b	d	e	dR	f2	i	S
kg	FEM	XML		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1600	2m	308	2/1	1070	540	240	250	410	40	120	145	183	110
2500	2m	312	2/1	1140	540	240	250	410	40	120	145	183	110
3200	2m	316	2/1	1140	540	240	250	410	40	120	145	183	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	550
		57	1445	594							595
		68	1710	727							640
		79	1980	862							680
312	2,5	32	1175	459	76	12	6	12/4	6/2	840	550
		40	1445	594							595
		48	1710	727							640
		56	1980	862							680
316	3.2	32	1175	459	76	12	7	12/4	7/2,3	840	560
		40	1445	594							605
		48	1710	727							650
		56	1980	862							690
525	5	32	1200	445	77	12	12	12/4	12/4	980	815
		40	1470	580							855
		48	1740	715							935
		56	2010	850							975

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

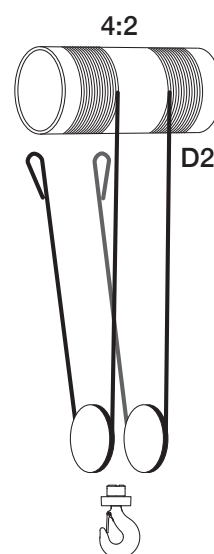
DAL TAMBURO D2 (4/2) TIRO CENTRALE

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	12	16	8	12	8/2,6	12/4	8/2,6	12/2
3200	2m	316 D2	4/2	7	12	16	8	12	8/2,6	12/4	8/1,3	12/2
5000	2m	525 D2	4/2	6	10	13	8	12	8/2,6	12/4	8/1,3	12/2
8000	1Am	740 D2	4/2	7	11,5	15	8	12	8/2,6	/	8/1,3	/
10000	1Am	750 D2	4/2	7	11,5	15	5	8	/	8/2,6	/	/
10000	2m	963 D2	4/2	8	15	25	7,5	/	7,5/2,5	/	/	/
12500	1Am	963 D2	4/2	8	15	25	7,5	/	7,5/2,5	/	/	/
16000	1Am	980 D2	4/2	8	15	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)
Pp (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

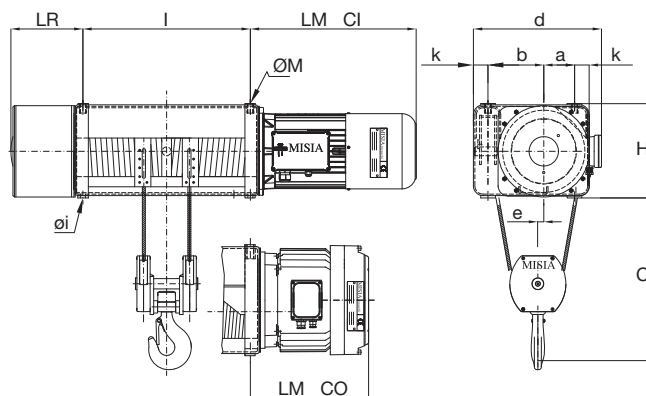
FROM THE DRUM D2 (4/2) TRUE VERTICAL LIFT

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	6	520	460	460	490	490	315	375	385	420	200	210
			10	700										220
			13	885										240
2,5	2m	312	7	570	460	460	490	565	375	420	420	420	200	290
			12	775										315
			16	975										335
3,2	2m	316	7	570	460	565	500	565	375	----	420	----	200	310
			12	775										330
			16	975										350
5	2m	525	6	590	600	650	600	650	415	465	460	505	200	470
			10	795										505
			13	995										535

Paranco a piedini

Foot mounted hoist

XM 740 / 750 / 963 / 980

PARANCHI A DOPPIA USCITA

DAL TAMBURO D2 (4/2) TIRO CENTRALE

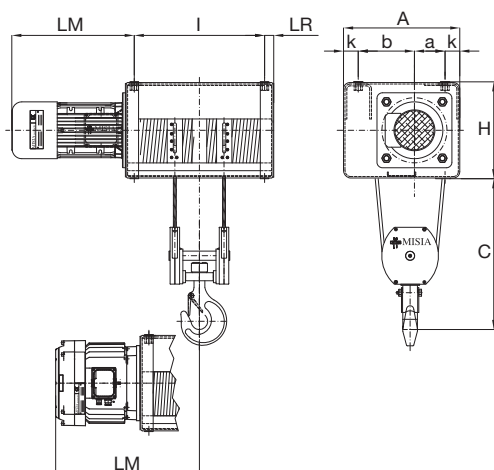
HOISTS WITH DOUBLE OUTPUT

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	810
			12	928										900
			16	1143										940
10	2m	750	8	713	670		670		480		520		45	870
			12	928										950
			16	1143										1020
10	3m	963	8	840	890		890		495		535		60	1286
			16	1255										1480
			25	1755										1720
12,5	2m	963	8	840	890		890		495		535		60	1286
			16	1255										1480
			25	1755										1720
16	1Am	980	8	840	890		890		495		535		60	1450
			16	1255										1660
			25	1755										1910

Paranco con carrello monotrave

Hoist with monorail trolley

XM 308 / 312 / 316 / 525

PARANCHI A DOPPIA USCITA

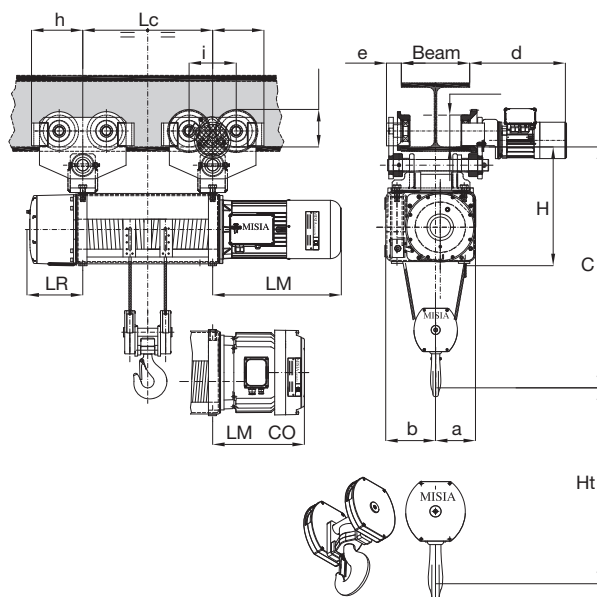
DAL TAMBURO D2 (4/2) TIRO CENTRALE

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	985	500	260	240	60	120	145	183	110	120
2500	2m	312	4/2	1140	500	260	240	60	120	145	183	110	120
3200	2m	316	4/2	1140	510	260	240	60	120	145	183	110	120
5000	2m	525	4/2	1290	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	6	520	460	460	490	490	315	375	385	420	200	335
			10	700										350
			13	885										365
2,5	2m	312	7	570	460	460	490	565	375	420	420	420	200	420
			12	775										440
			16	975										460
3,2	2m	316	7	570	460	565	500	565	375	----	420	----	200	505
			12	775										530
			16	975										560
5	2m	525	6	590	600	650	600	650	415	465	460	505	200	685
			10	795										715
			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)
Pp (Peso paranco / Hoist weight)

Paranco con carrello monotrave

Hoist with monorail trolley

XM 740 / 750 / 963 / 980

PARANCHI A DOPPIA USCITA

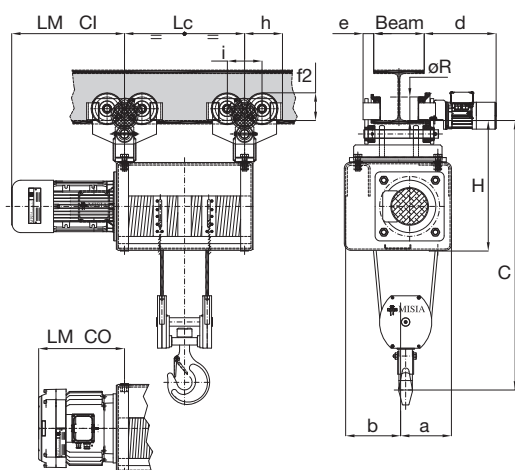
DAL TAMBURO D2 (4/2) TIRO CENTRALE

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	1700	785	415	360	70	140	145	183	110	120
10000	2m	750	4/2	1700	785	415	360	70	140	165	207	125	120
10000	3m	963	4/2	2100	1020	470	405	70	140	165	207	125	120
12500	2m	963	4/2	2100	1020	470	405	70	140	165	207	125	120
16000	2m	980	4/2	2200	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	1300
			12	928										1400
			16	1143										1450
10	2m	750	8	713	670	----	670	----	480	----	520	----	45	1300
			12	928										1400
			16	1143										1450
10	3m	963	8	840	890	----	890	----	495	----	535	----	60	2000
			16	1255										2150
			25	1755										2390
12,5	2m	963	8	840	890	----	890	----	495	----	535	----	60	2000
			16	1255										2150
			25	1755										2390
16	1Am	980	8	840	890	----	890	----	495	----	535	----	60	2120
			16	1255										2340
			25	1755										2580

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)
Pp (Peso paranco / Hoist weight)

Paranco con carrello bitrave

Hoist with birail trolley

XM 308 / 312 / 316 / 525

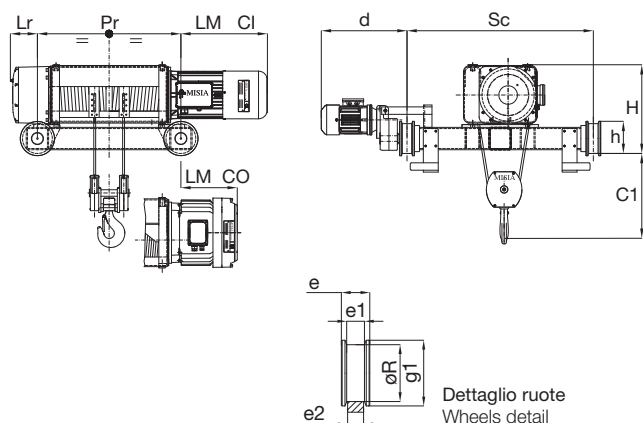
PARANCHI A DOPPIA USCITA
DAL TAMBURO D2 (4/2) TIRO CENTRALE
HOISTS WITH DOUBLE OUTPUT
FROM THE DRUM D2 (4/2) TRUE VERTICAL LIFT

Tipo 53 CARRELLO BITRAVE CON PARANCO APPOGGIATO
BIRAIL TROLLEY HOIST SUPPORTED

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

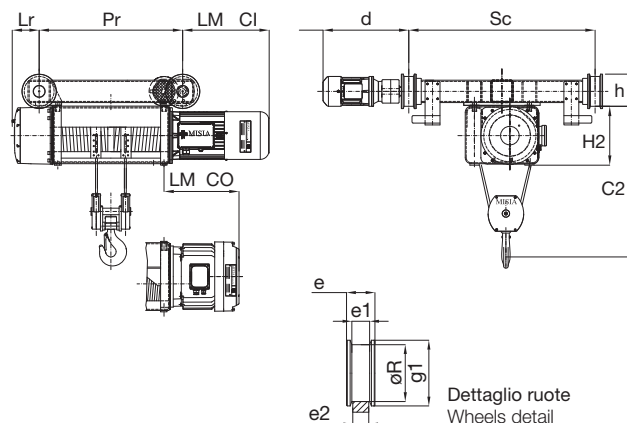
XM 308 / 312 / 316 / 525

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	520	840	1000	490	320	460	175	160	80	50	40	185
2500	2m	312	4/2	580	965	1000	490	320	460	175	160	80	50	40	185
3200	2m	316	4/2	580	965	1000	490	320	460	175	160	80	50	40	185
5000	2m	525	4/2	750	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	6	720	460	460	490	490	315	375	385	420	200	440
			10	900										450
			13	1085										480
2,5	2m	312	7	770	460	460	490	565	375	420	420	420	200	520
			12	975										550
			16	1175										580
3,2	2m	316	7	770	460	565	500	565	375	----	420	----	200	520
			12	975										550
			16	1175										580
5	2m	525	6	790	600	650	600	650	415	465	460	505	200	700
			10	995										740
			13	1195										780

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

REAZIONI ALLA SINGOLA RUOTA - SINGLE WHEEL REACTION

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

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

Paranco con carrello bitrave

Hoist with birail trolley

XM 740 / 750 / 963 / 980

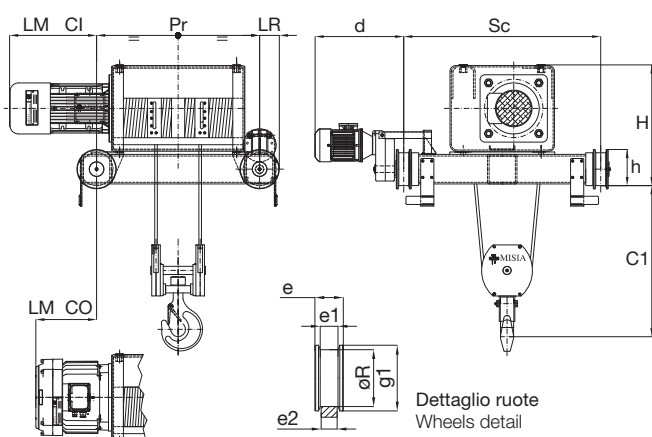
PARANCHI A DOPPIA USCITA
DAL TAMBURO D2 (4/2) TIRO CENTRALE
HOISTS WITH DOUBLE OUTPUT
FROM THE DRUM D2 (4/2) TRUE VERTICAL LIFT

Tipo 53 CARRELLO BITRAVE CON PARANCO APPOGGIATO
BIRAIL TROLLEY HOIST SUPPORTED

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

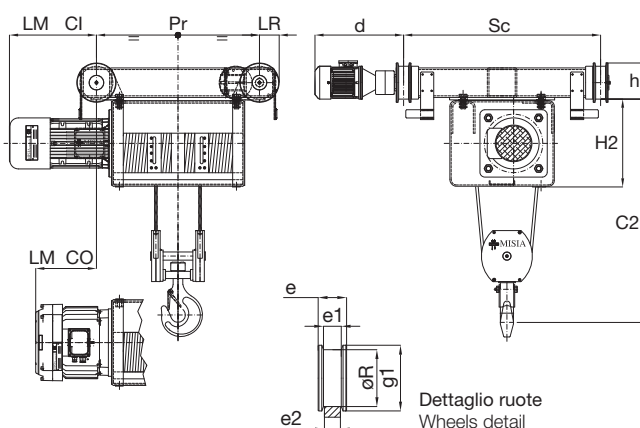
XM 740 / 750 / 963 / 980

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	830	1360	1200	740	535	540	220	200	90	60	50	240
10000	2m	750	4/2	830	1360	1200	740	535	540	220	200	90	60	50	240
10000	2m	963	4/2	1150	1410	1450	880	615	630	270	250	90	60	50	290
12500	2m	963	4/2	1150	1410	1450	880	615	630	270	250	90	60	50	290
16000	2m	980	4/2	1200	1700	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

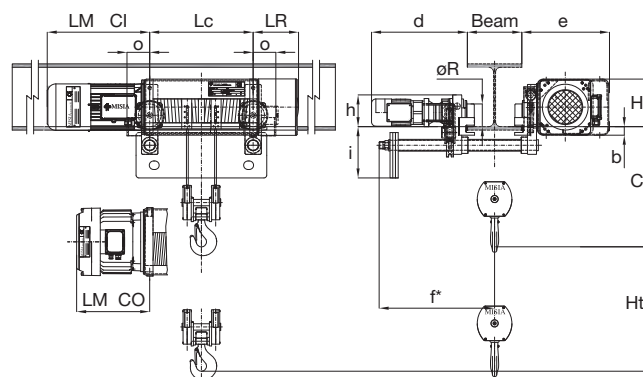
FROM THE DRUM D2 (4/2) TRUE VERTICAL LIFT

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.

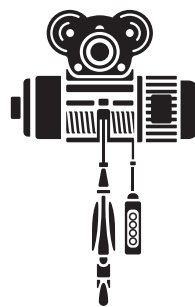
Dimensioni variabili Variable dimensions

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	520
			10	775										570
			13	975										620
3,2	2m	316	7	570	460	565	500	565	375	----	420	----	200	535
			10	775										590
			13	975										535
5	2m	525	7	590	600	650	600	650	415	465	460	505	200	785
			10	795										850
			13	995										950

REAZIONI ALLA SINGOLA RUOTA - SINGLE WHEEL REACTION

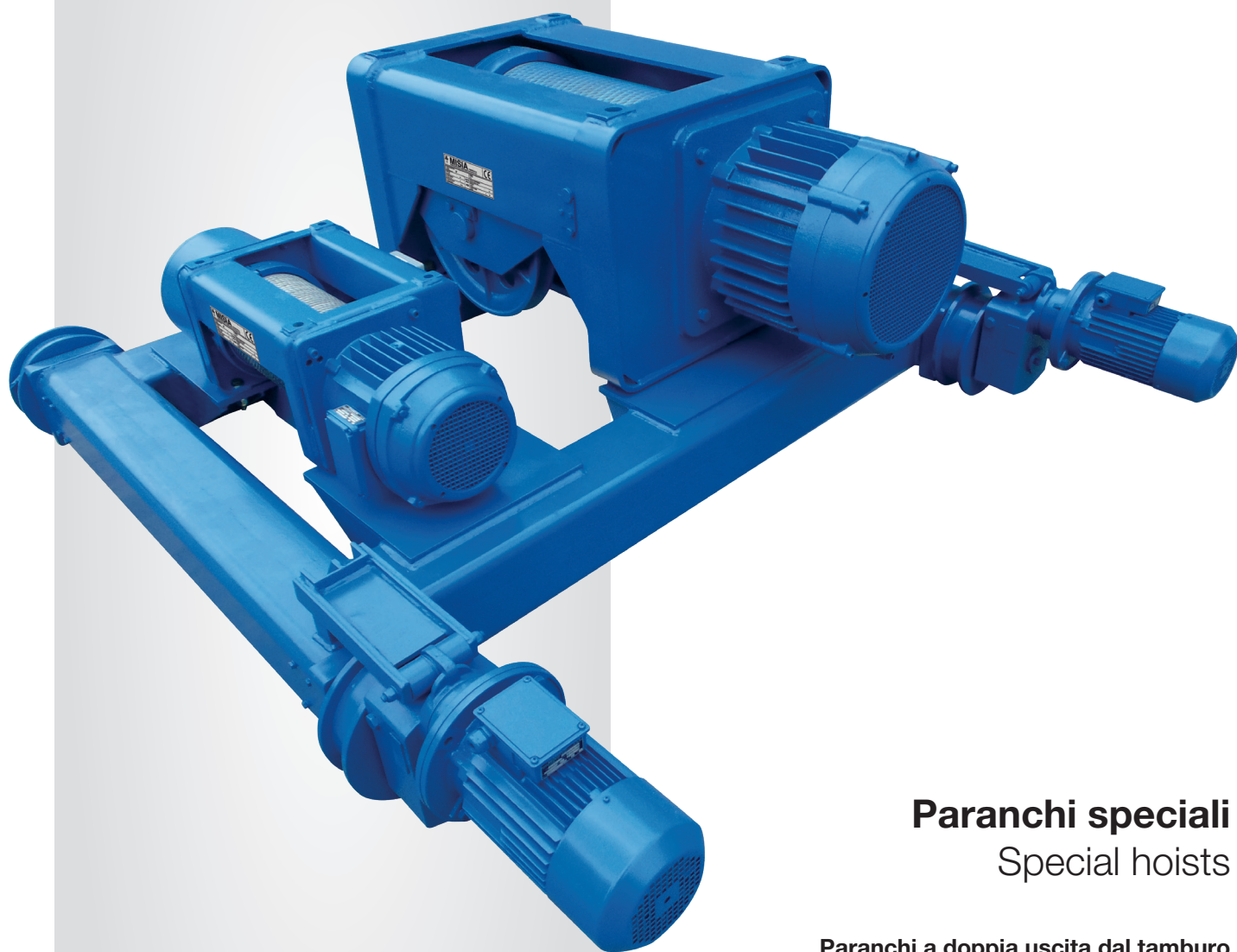
$$\frac{P + P_p}{4} = \text{Kg}$$

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

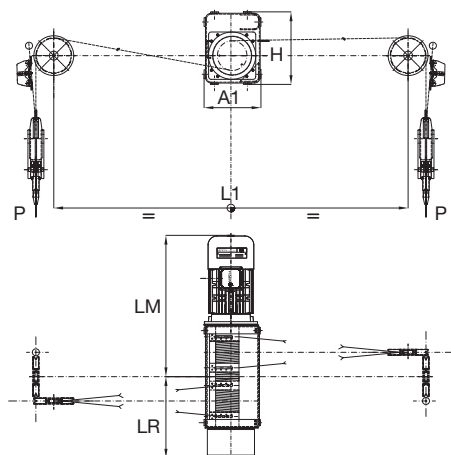
TIPO DC2 A DOPPIA USCITA DI FUNE E SINGOLO TIRO CONTRAPPOSTO RINVIATO

Paranchi a doppia uscita dal tamburo

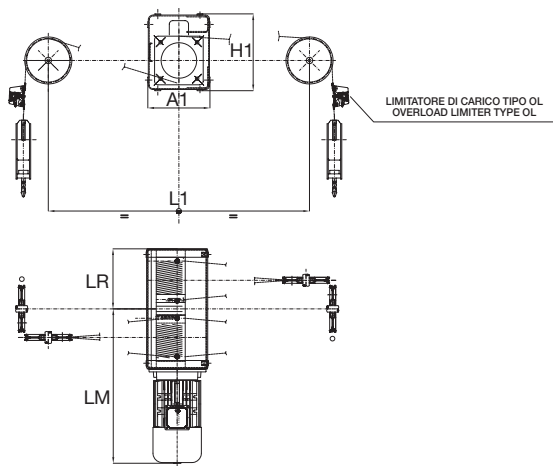
TYPE DC2 OPPOSITE DOUBLE ROPE OUTPUT WITH 4/2-2 ROPE FALLS

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. soll./Lift. speed	m/min	N - A			N - A			N - A			N - A			N - A			N - A			N - A			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. soll./Lift. speed	m/min	V - A			V - A			V - A			V - A			/			/			/			/		
	LM	mm	790	880	975	895	1000	1100	895	1000	1100	965	1070	1170	/	/	/	/	/	/	/	/	/	/	/	/
Motori conici Conical motor	Vel. soll./Lift. speed	m/min	N - A			N - A			N - A			N - A			N - A			N - A			N - A			N - A		
	LM	mm	645	735	830	705	810	910	705	810	910	715	820	920	870	975	1085	870	975	1085	/	/	/	/	/	/
	Vel. soll./Lift. speed	m/min	V - A			V - A			/			V - A			/			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

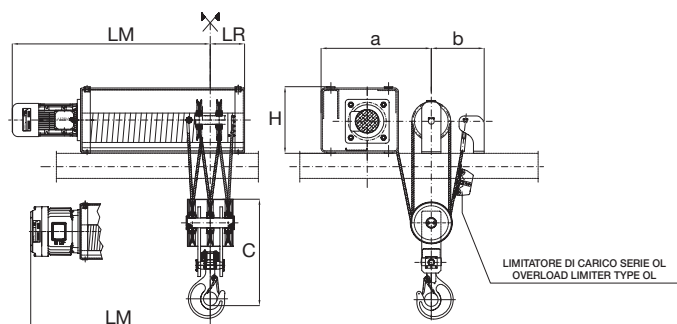
SR6 A 6 TIRI DI FUNE (6/1) - 6 ROPE FALLS (6/1)

Tipo 5 PARANCO APPOGGIATO - SUPPORTED HOIST

Tipo 53 CARRELLO PARANCO BIROTAIA
HOIST TROLLEY BIRAIL

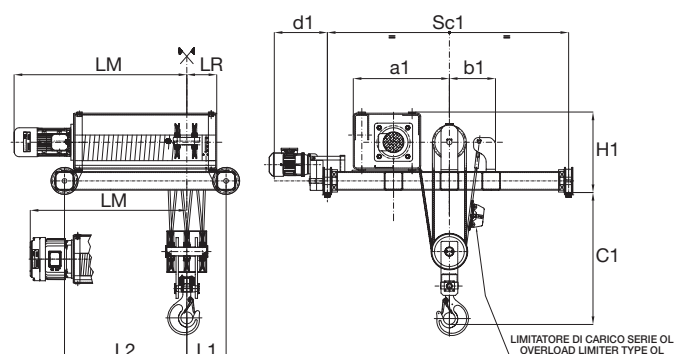
SR6

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

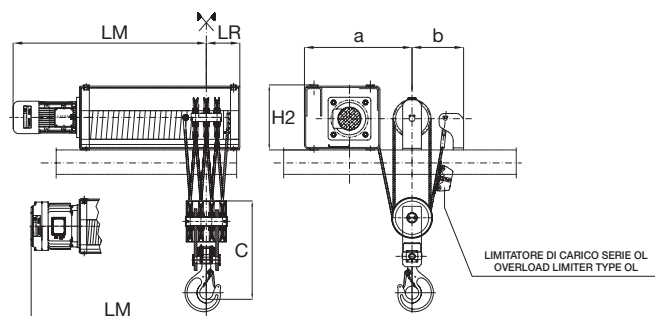
SR8 A 8 TIRI DI FUNE (8/1) - 8 ROPE FALLS (8/1)

Tipo 5 PARANCO APOGGIATO - SUPPORTED HOIST

Tipo 53 CARRELLO PARANCO BIROTAIA
HOIST TROLLEY BIRAIL

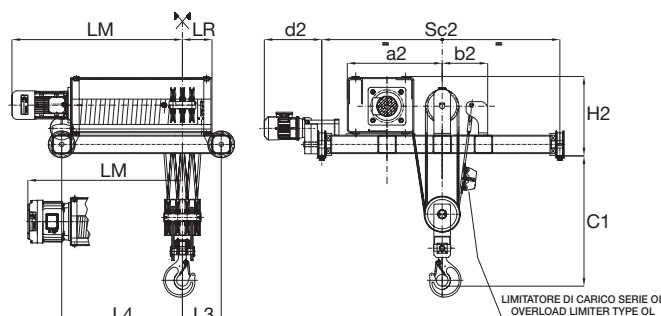
SR8

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