



MISIA



Paranchi a tiro centrale 4/2
True vertical lift 4/2

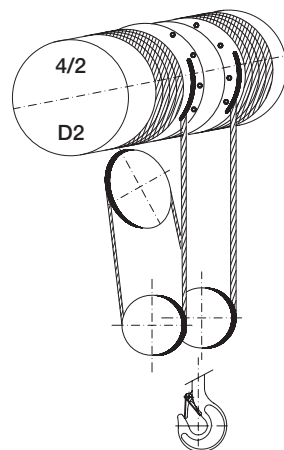
Paranchi standard SERIE XM

XM SERIES standard hoists

**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	N A	V A	N A	V A
1600	2 m	308 D2	4/2	6	10	13	8	12	8/2,6	12/4	8/2,6	12/4
2500	2 m	312 D2	4/2	7,5	12	16	8	12	8/2,6	12/4	8/2,6	12/2
3200	2 m	316 D2	4/2	7,5	12	16	8	12	8/2,6	12/4	8/1,3	12/2
5000	2 m	525 D2	4/2	6	10	14	8	12	8/2,6	12/4	8/1,3	12/2
8000	1 Am	740 D2	4/2	7	11,5	16	8	12	8/2,6	/	8/1,3	/
10000	1 Am	750 D2	4/2	7	11,5	16	5	8	/	8/2,6	5/1,2	/
10000	2 m	963 D2	4/2	8	16	25	7,5	/	7,5/2,5	/	6/1,5	/
12500	1 Am	963 D2	4/2	8	16	25	7,5	/	7,5/2,5	/	5/1,2	/
16000	1 Am	980 D2	4/2	8	16	25	7,5	/	/	/	5/1,2	/

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

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

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



Paranchi standard SERIE XM

XM SERIES standard hoists

PARANCO A PIEDINI

FOOT MOUNTED HOIST

PARANCHI A DOPPIA USCITA

DAL TAMBURO D2 (4/2) TIRO CENTRALE

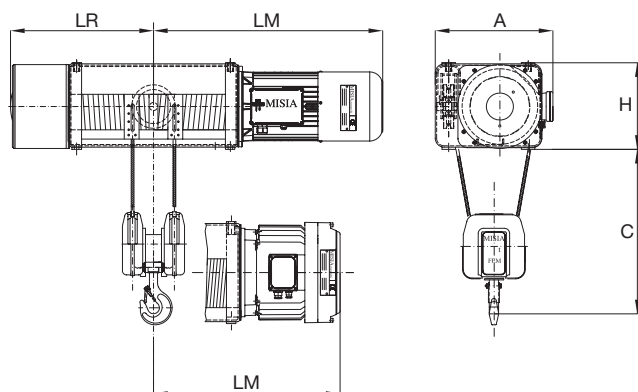
HOISTS WITH DOUBLE OUTPUT

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

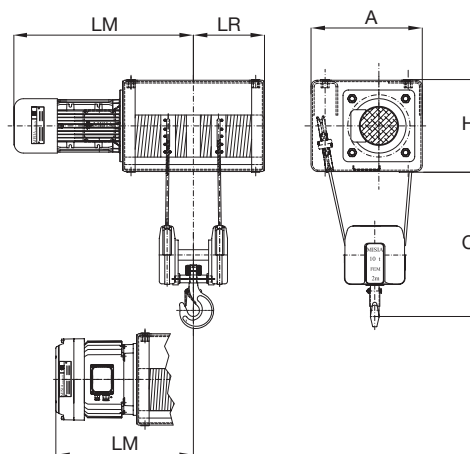
Tipo 5 APPOGGIATO - SUPPORTED

Tipo 5C1 SOSPESO - SUSPENDED

XM 308 / 312 / 316 / 525



XM 740 / 750 / 963 / 980



D2 (4/2) A 4 TIRI DI FUNE - D2 (4/2) 4 ROPE FALLS

Paranco Hoist	Portata Capacity	Corsa gancio Hook travel	Dimensioni Dimensions				Motori cilindrici Cylindrical motors				Motori conici Conical motors				Peso Weight
			C mm	H mm	A mm	LR mm	Speed m/min	LM mm	Speed m/min	LM mm	Speed m/min	LM mm	Speed m/min	LM mm	
308	1,6	6	500	325	460	460	N	790	V	790	N	645	V	702	300
		10				550		880		880		735		810	320
		13				645	NA	975	VA	975	NA	830	VA	910	340
312	2,5	7,5	540	325	460	535	N	815	V	895	N	705	V	705	370
		12				640		920		1000		810		810	400
		16				740	NA	1020	VA	1100	NA	910	VA	910	430
316	3,2	7,5	540	325	460	535	N	835	V	895	N	705			460
		12				640		940		1000		810	/	/	490
		16				740	NA	1040	VA	1100	NA	910			530
525	5	6	580	380	510	565	N	905	V	965	N	750	V	805	550
		10				670		1010		1070		860		910	590
		14				770	NA	1110	VA	1170	NA	960	VA	1010	630
740	8	7	720	530	720	405	N	1030			N	870			770
		11,5				510		1135	/	/		975	/	/	810
		16				620	NA	1245			NA	1085			860
750	10	7	720	530	720	405	N	1030			N	870	V	890	770
		11,5				510		1135	/	/		975		995	810
		16				620	NA	1245			NA	1085	VA	1105	860
963	10	8	760	625	810	480	N	1100			N	940			1150
		16				690		1210	/	/		1150	/	/	1300
		25				940	NA	1560			NA	1400			1480
963	12,5	8	760	625	810	480	N	1100			N	940			1150
		16				690		1210	/	/		1150	/	/	1300
		25				940	NA	1560			NA	1400			1480
980	16	8	780	625	810	480	N	1180			N	960			1170
		16				690	FOR	1390	/	/		1170	/	/	1320
		25				940	INVERTER	1640			NA	1420			1500

N - V - N A - V A = velocità di sollevamento (vedi pagina 56) / lifting speeds (see page 56)



Paranchi standard SERIE XM

XM SERIES standard hoists

PARANCO CON CARRELLO MONOTRAVE

HOIST WITH MONORAIL TROLLEY

PARANCHI A DOPPIA USCITA

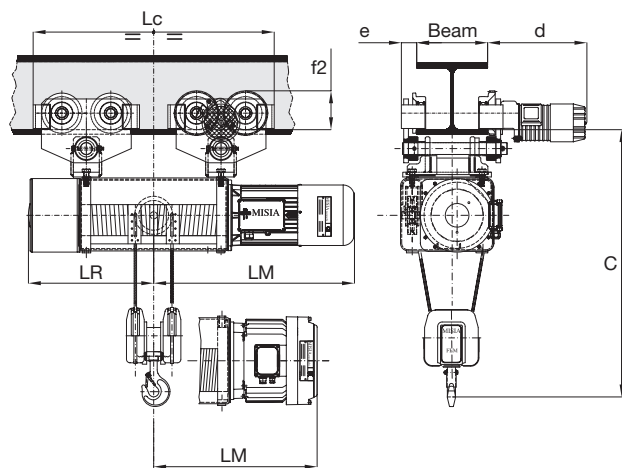
DAL TAMBURO D2 (4/2) TIRO CENTRALE

HOISTS WITH DOUBLE OUTPUT

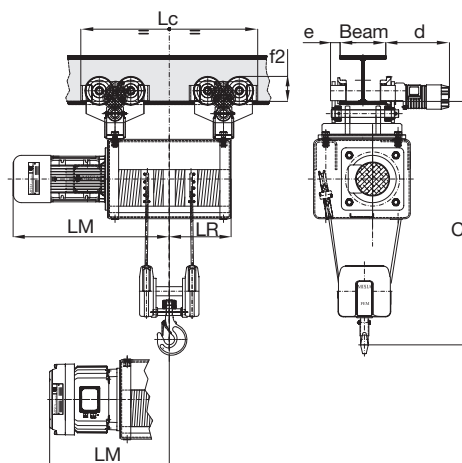
FROM THE DRUM D2 (4/2) TRUE VERTICAL LIFT

Tipo 3 A INGOMBRO NORMALE - NORMAL HEADROOM

XM 308 / 312 / 316 / 525



XM 740 / 750 / 963 / 980



TIPO 3 CON CARRELLO MONOROTAIA D2 (4/2) A 4 TIRI DI FUNE - TYPE 3 MONORAIL TROLLEY D2 (4/2) 4 ROPE FALLS

Paranco Hoist	Portata Capacity	Corsa gancio Hook travel	Dimensioni Dimensions						Motori cilindrici Cylindrical motors				Motori conici Conical motors				Peso Weight
XM	t-max	m	C mm	d mm	e mm	Lc mm	LR mm	f2 mm	Speed m/min	LM mm	Speed m/min	LM mm	Speed m/min	LM mm	Speed m/min	LM mm	Kg
308	1,6	6	1000	410	60	920	460	145	N	790	V	790	N	645	V	705	430
		10				1100	550			880		880		735		810	450
		13				1285	645		NA	975	VA	975	NA	830	VA	910	470
312	2,5	7,5	1040	410	60	970	535	145	N	815	V	895	N	705	V	705	500
		12				1175	640			920		1000		810		810	530
		16				1375	740		NA	1020	VA	1100	NA	910	VA	910	560
316	3,2	7,5	1040	410	60	970	535	145	N	835	V	895	N	705			590
		12				1175	640			940		1000		810	/	/	620
		16				1375	740		NA	1040	VA	1100	NA	910			660
525	5	6	1140	410	60	990	565	145	N	905	V	965	N	750	V	805	610
		10				1175	670			1010		1070		860		910	660
		14				1395	770		NA	1110	VA	1170	NA	960	VA	1010	700
740	8	7	1510	430	70	1165	405	165	N	1030			N	870			1000
		11,5				1380	510			1135	/	/		975	/	/	1040
		16				1595	620		NA	1245			NA	1085			1090
750	10	7	1510	430	70	1165	405	165	N	1030			N	870	V	890	1000
		11,5				1380	510			1135	/	/		975		995	1040
		16				1595	620		NA	1245			NA	1085	VA	1105	1090
963	10	8	1650	430	70	1290	480	165	N	1100			N	940			1400
		16				1705	690			1135	/	/		1150	/	/	1550
		25				2205	940		NA	1245			NA	1400			1730
963	12,5	8	1650	430	70	1290	480	165	N	1100			N	940			1420
		16				1705	690			1210	/	/		1150	/	/	1570
		25				2205	940		NA	1560			NA	1400			1750
980	16	8	1650	300	70	1290	480	165	N	1180			N	960			1440
		16				1705	690			1390	/	/		1170	/	/	1590
		25				2205	940		NA	1640			NA	1420			1770

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

N - V - NA - VA = velocità di sollevamento (vedi pagina 56) / lifting speeds (see page 56)

REAZIONI ALLA SINGOLA RUOTA - SINGLE WHEEL REACTION

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

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



Paranchi standard SERIE XM

XM SERIES standard hoists

PARANCO CON CARRELLO MONOTRAVE

HOIST WITH MONORAIL TROLLEY

PARANCHI A DOPPIA USCITA

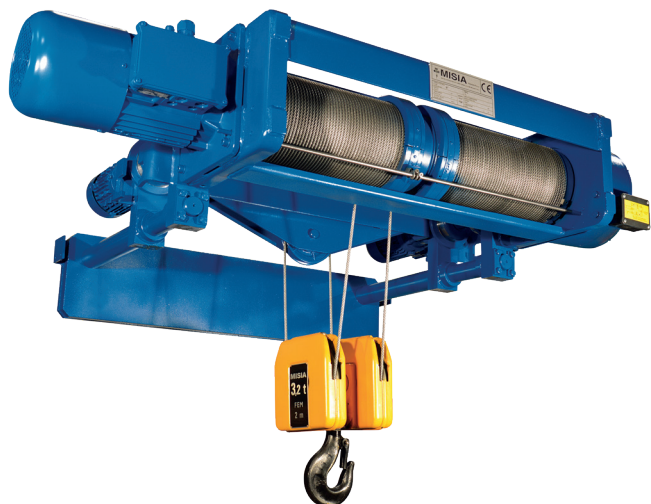
DAL TAMBURO D2 (4/2) TIRO CENTRALE

HOISTS WITH DOUBLE OUTPUT

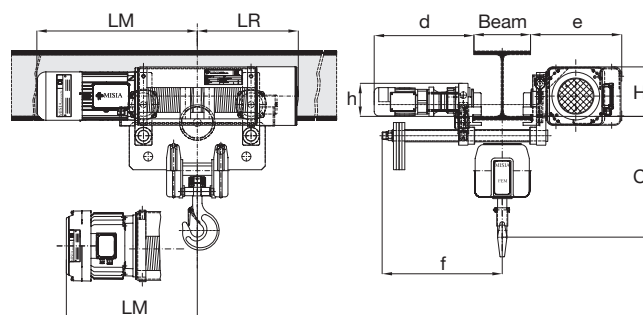
FROM THE DRUM D2 (4/2) TRUE VERTICAL LIFT

Tipo 83 CARRELLO MONOTRAVE A INGOMBRO RIDOTTO

MONORAIL TROLLEY LOW HEADROOM



XM 308 / 312 / 316 / 525



D2 (4/2) A 4 TIRI DI FUNE - D2 (4/2) 4 ROPE FALLS

Paranco Hoist	Portata Capacity	Corsa gancio Hook travel	Dimensioni Dimensions							Motori cilindrici Cylindrical motors				Motori conici Conical motors				Peso Weight
XM	t-max	m	C mm	H mm	h mm	d mm	e mm	f mm	LR mm	Speed m/min	LM mm	Speed m/min	LM mm	Speed m/min	LM mm	Speed m/min	LM mm	Kg
308	1,6	6	660	240	140	430	470	410	460	N	790	V	790	N	645	V	702	490
		10							550		880		880		735		810	530
		13							645	NA	975	VA	975	NA	830	VA	910	560
312	2,5	7,5	600	240	140	430	470	410	535	N	815	V	895	N	705	V	705	560
		12							640		920		1000		810		810	605
		16							740	NA	1020	VA	1100	NA	910	VA	910	650
316	3,2	7,5	600	240	140	430	470	410	535	N	835	V	895	N	705			650
		12							640		940		1000		810	/	/	695
		16							740	NA	1040	VA	1100	NA	910			740
525	5	6	680	305	140	485	550	440	565	N	905	V	965	N	750	V	805	780
		10							670		1010		1070		860		910	825
		14							770	NA	1110	VA	1170	NA	960	VA	1010	910

N - V - NA - VA = velocità di sollevamento (vedi pagina 56) / lifting speeds (see page 56)

REAZIONI ALLA SINGOLA RUOTA - SINGLE WHEEL REACTION

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

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



Paranchi standard SERIE XM

XM SERIES standard hoists

PARANCO CON CARRELLO BITRAVE

HOIST WITH BIRAIL TROLLEY

XM 308 / 312 / 316 / 525

PARANCHI A DOPPIA USCITA

DAL TAMBURO D2 (4/2) TIRO CENTRALE

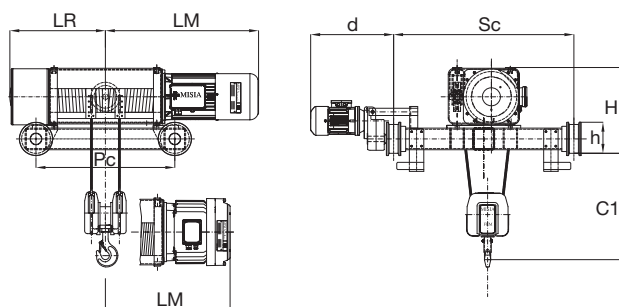
HOISTS WITH DOUBLE OUTPUT
FROM THE DRUM D2 (4/2) TRUE VERTICAL LIFT

Tipo 53 CARRELLO BITRAVE CON PARANCO APPOGGIATO
BIRAIL TROLLEY HOIST SUPPORTED

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

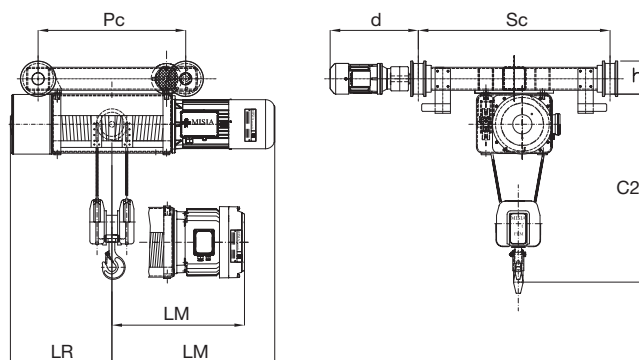
XM 308 / 312 / 316 / 525

Tipo 53



XM 308 / 312 / 316 / 525

Tipo 53C1



XM 308 / 312 / 316 / 525

Paranco Hoist	Portata Capacity	Corsa gancio Hook travel	Dimensioni Dimensions								Motori cilindrici Cylindrical motors				Motori conici Conical motors				Peso Weight
XM	t-max	m	Sc mm	C1 mm	H mm	C2 mm	h mm	d mm	Pc mm	LR mm	Speed m/min	LM mm	Speed m/min	LM mm	Speed m/min	LM mm	Speed m/min	LM mm	Kg
308	1,6	6	1000	500	490	830	175	480	720	460	N	790	V	790	N	645	V	705	525
		10							900	550		880		880		735		810	550
		13							1085	645	N A	975	V A	975	N A	830	V A	910	575
312	2,5	7,5	1000	540	490	870	175	480	770	535	N	815	V	895	N	645	V	705	595
		12							975	640		920		1000		795		810	630
		16							1175	740	N A	1020	V A	1100	N A	830	V A	910	665
316	3,2	7,5	1000	540	490	870	175	480	770	535	N	835	V	895	N	705	/	/	685
		12							975	640		940		1000		810			720
		16							1175	740	N A	1040	V A	1100	N A	910			765
525	5	6	1000	580	550	960	175	510	790	565	N	905	V	965	N	750	V	805	815
		10							995	670		1010		1070		840		910	860
		14							1195	770	N A	1110	V A	1170	N A	960	V A	1010	905

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

N - V - N A - V A = velocità di sollevamento (vedi pagina 56) / lifting speeds (see page 56)

REAZIONI ALLA SINGOLA RUOTA - SINGLE WHEEL REACTION

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

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



Paranchi standard SERIE XM

XM SERIES standard hoists

PARANCO CON CARRELLO BITRAVE

HOIST WITH BIRAIL TROLLEY

XM 740 / 750 / 963 / 980

PARANCHI A DOPPIA USCITA

DAL TAMBURO D2 (4/2) TIRO CENTRALE

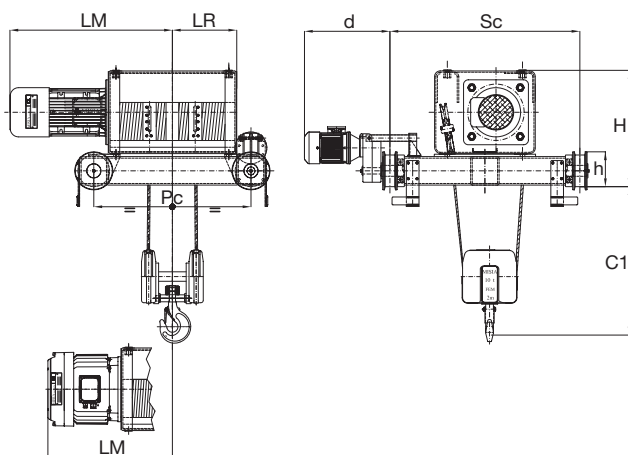
HOISTS WITH DOUBLE OUTPUT
FROM THE DRUM D2 (4/2) TRUE VERTICAL LIFT

Tipo 53 CARRELLO BITRAVE CON PARANCO APPOGGIATO
BIRAIL TROLLEY HOIST SUPPORTED

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

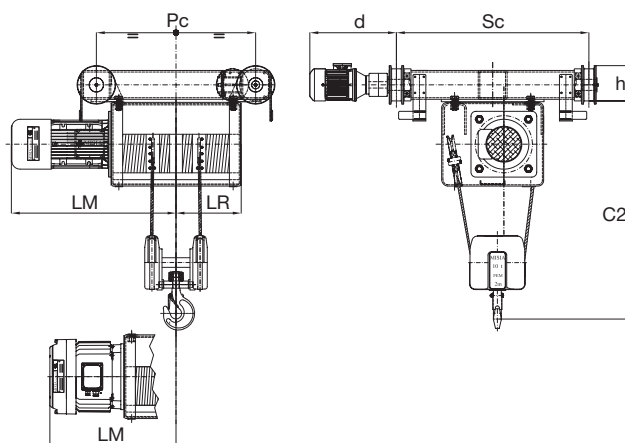
XM 740 / 750 / 963 / 980

Tipo 53



XM 740 / 750 / 963 / 980

Tipo 53C1



XM 740 / 750 / 950 / 963 / 980

Paranco Hoist	Portata Capacity	Corsa gancio Hook travel	Dimensioni Dimensions								Motori cilindrici Cylindrical motors				Motori conici Conical motors				Peso Weight
XM	t-max	m	Sc mm	C1 mm	H mm	C2 mm	h mm	d mm	Pc mm	LR mm	Speed m/min	LM mm	Speed m/min	LM mm	Speed m/min	LM mm	Speed m/min	LM mm	Kg
740	8	7	1200	720	740	1260	215	540	993	405	N	1030	/	/	N	870	/	/	1270
		11,5							1108	510		1135				975			1320
		16							1423	620		N A				1245			1080
750	10	7	1200	720	740	1260	215	540	993	405	N	1030	/	/	N	870	V	890	1270
		11,5							1108	510		1135				975		995	1320
		16							1426	620		N A				1245	1080	V A	1105
963	10	8	1450	760	880	1400	270	630	1160	480	N	1200	V	1240	N	940	V	940	1910
		16							1575	690		1460		1500		1150		1150	2090
		25							2075	940		N A	1660	V A		1700	N A	1400	V A
963	12,5	8	1450	760	880	1400	270	630	1160	480	N	1200	/	/	N	940	/	/	1910
		16							1575	690		1460				1150			2090
		25							2075	940		N A				1660			N A
980	16	8	1450	760	880	1400	270	630	1160	480	N for inverter	1200	/	/	N	960	/	/	1930
		16							1575	690		1460				1170			2110
		25							2075	940		1660				N A			1420

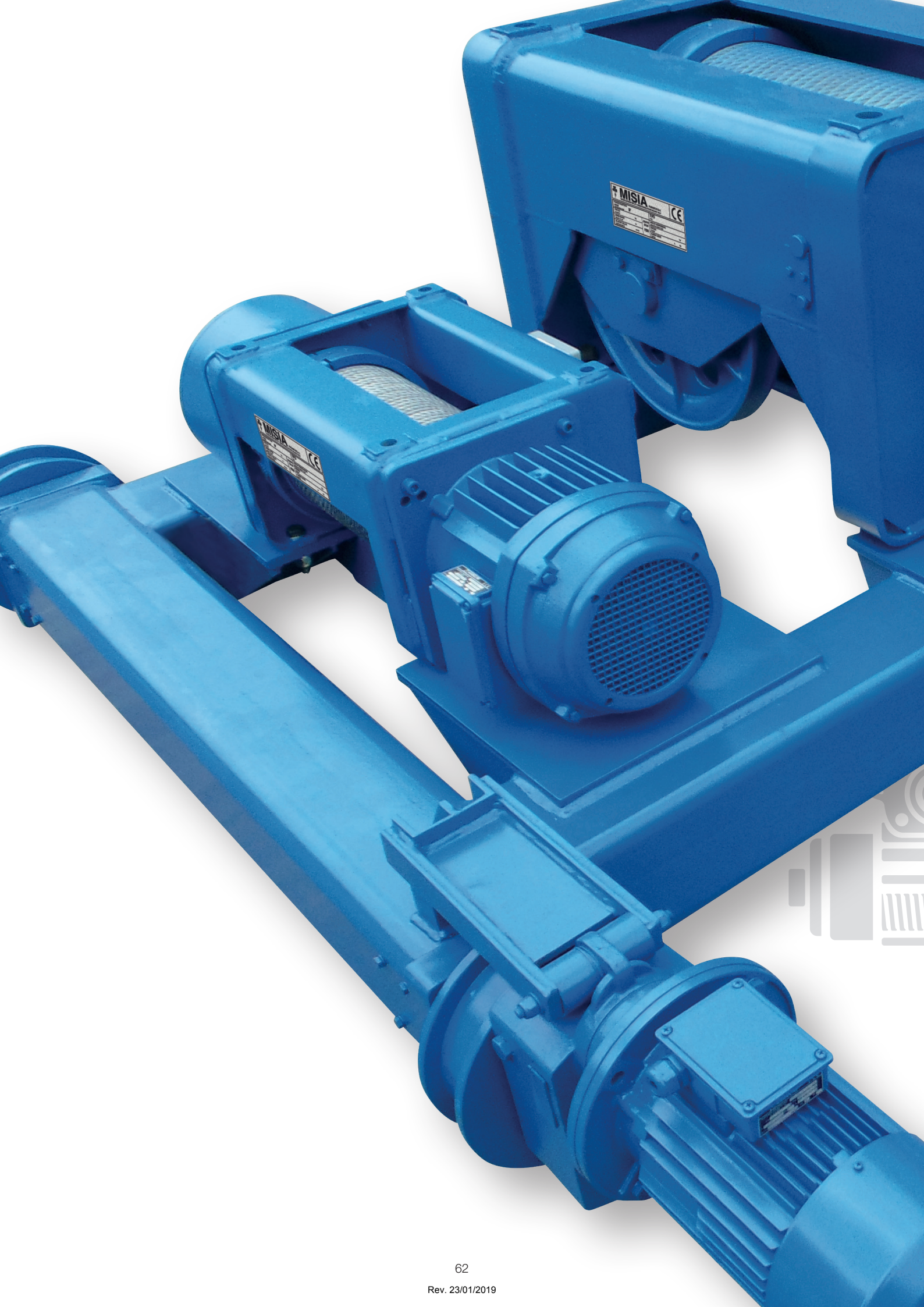
Velocità carrello / Trolley speed: 20 - 16 - 20/6,5 - 16/5,3 m/min

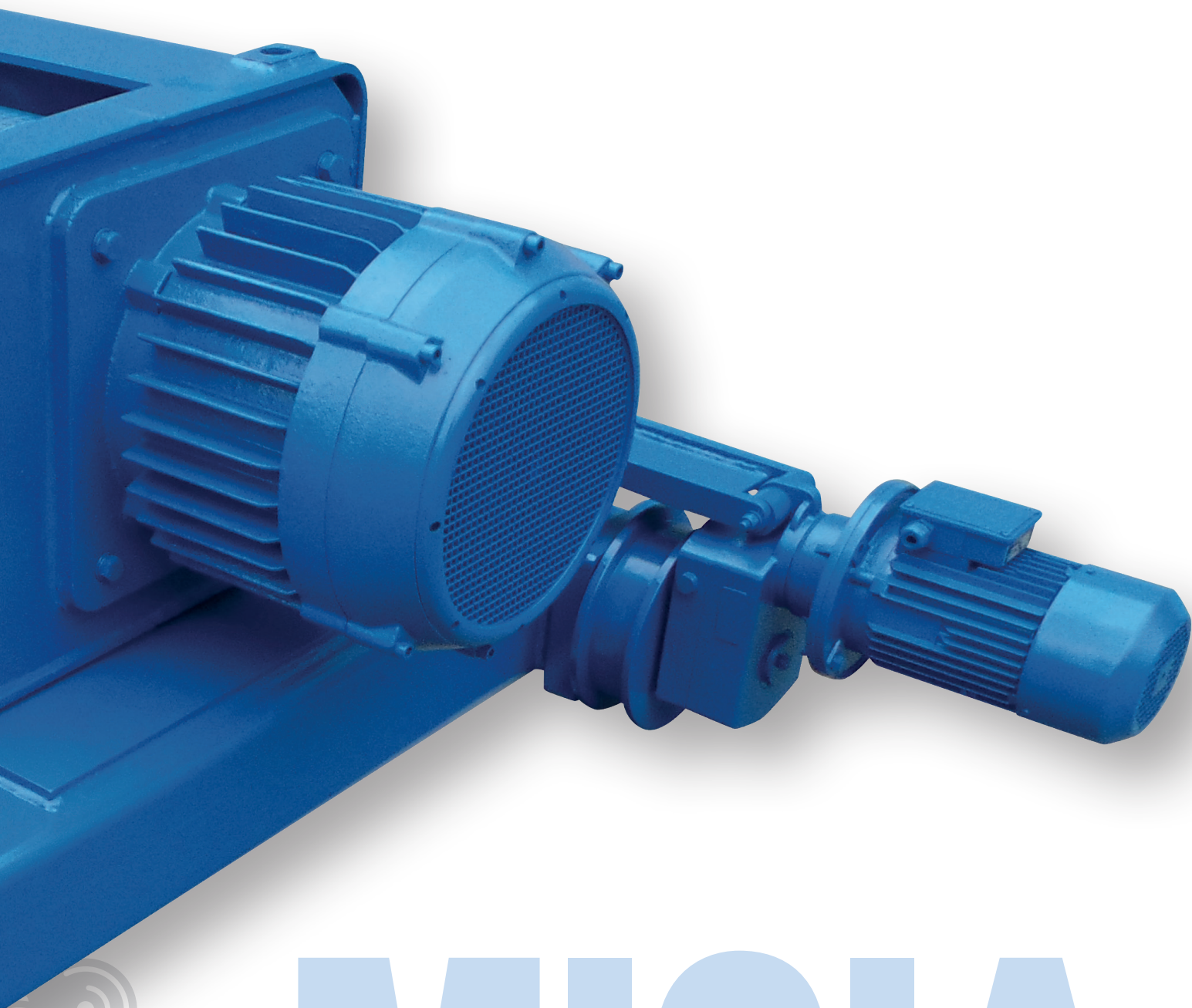
N - V - NA - VA = velocità di sollevamento (vedi pagina 56) / lifting speeds (see page 56)

REAZIONI ALLA SINGOLA RUOTA - SINGLE WHEEL REACTION

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

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





MISIA



Paranchi speciali
Special hoists

Paranchi speciali SERIE XM

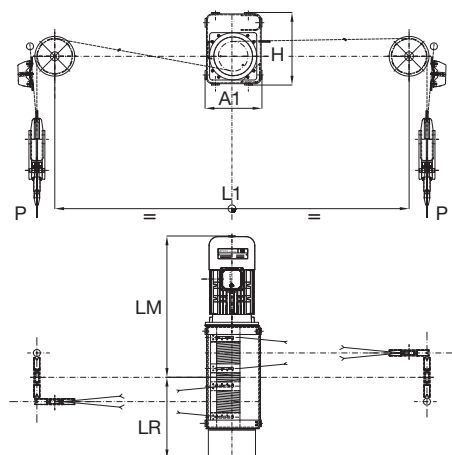
XM SERIES special hoists

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

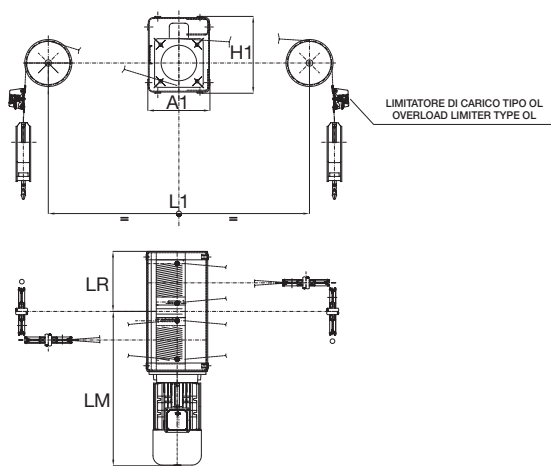
Paranchi a doppia uscita dal tamburo

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	2 m	308 DC2	2 + 2/2	6	10	13	8	12	8/2,6	12/4	8/2,6	12/4
1250+1250	2 m	312 DC2	2 + 2/2	7,5	12	16	8	12	8/2,6	12/4	8/2,6	12/4
1600+1600	2 m	316 DC2	2 + 2/2	7,5	12	16	8	12	8/2,6	12/4	8/1,3	12/2
2500+2500	2 m	525 DC2	2 + 2/2	6	10	14	8	12	8/2,6	12/4	8/1,3	12/2
4000+4000	1 Am	740 DC2	2 + 2/2	7	11,5	16	8	12	8/2,6	/	8/1,3	/
5000+5000	1 Am	750 DC2	2 + 2/2	7	11,5	16	5	8	/	8/2,6	5/1,2	8/1,3
5000+5000	2 m	963 DC2	2 + 2/2	11	21	32,5	7,5	/	7,5/2,5	/	6/1,5	/
6300+6300	1 Am	963 DC2	2 + 2/2	11	21	32,5	7,5	/	7,5/2,5	/	5/1,2	/
8000+8000	1 Am	980 DC2	2 + 2/2	8,5	16,5	26	7,5	/	/	/	5/1,2	/

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	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	1100 1210 1560	1180 1390 1640
	Vel. soll./Lift. speed	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. soll./Lift. speed	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	940 1150 1400	960 1170 1420
	Vel. soll./Lift. speed	V - V A		V - V A		V - V A		V - V A	
	LM	mm	640 730 825	705 810 910	/ / /	805 910 1010	/ / /	/ / /	/ / /
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 SERIE XM

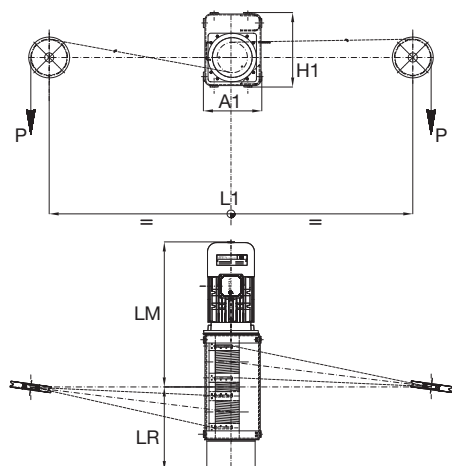
XM SERIES special hoists

TIPO DC1 A DOPPIA USCITA E SINGOLO TIRO CONTRAPPOSTO

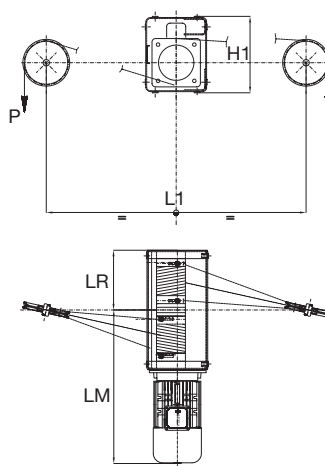
Paranchi a doppia uscita dal tamburo

TYPE DC1 OPPOSITE DOUBLE ROPE
OUTPUT WITH 2/1+1 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
400+400	2 m	308 DC1	1 + 1/2	12	20	26	16	24	16/5,2	24/8	16/5,2	24/8
625+625	2 m	312 DC1	1 + 1/2	15	24	32	16	24	16/5,2	24/8	16/5,2	24/8
800+800	2 m	316 DC1	1 + 1/2	15	24	32	16	24	16/5,2	24/8	16/2,6	/
1250+1250	2 m	525 DC1	1 + 1/2	12	20	28	16	24	16/5,2	24/8	16/2,6	24/4
2000+2000	1 Am	740 DC1	1 + 1/2	14	23	32	16	24	16/5,2	/	16/2,6	/
2500+2500	1 Am	750 DC1	1 + 1/2	14	23	32	10	16	/	16/5,2	10/2,5	/
2500+2500	2 m	963 DC1	1 + 1/2	22	42	65	15	/	15/5	/	12/3	/
3150+3150	1 Am	963 DC1	1 + 1/2	22	42	65	15	/	15/5	/	10/2,5	/
4000+4000	1 Am	980 DC1	1 + 1/2	17	33	52	15	/	/	/	10/2,5	/

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

DC1 (2/1+1) A 1+1 TIRI DI FUNE - DC1 (2/1+1) 1+1 ROPE FALLS

Paranco/Hoist		XM	308				312			316			525			740			750			963			980		
Tipo/Type		DC1 (2/1+1)																									
Capacità/Capacity (P)		t	0,4+0,4				0,625+0,625			0,8+0,8			1,25+1,25			2+2			2,5+2,5			3,15+~3,15			4+4		
Corsa gancio/Hook travel		m	12	20	26	15	24	32	15	24	32	12	20	28	14	23	32	14	23	32	/	/	/	/	/	/	
H1		mm	400				400			400			450			640			640			730			730		
A1		mm	310				310			310			360			545			545			600			600		
min. L2		mm	2400	3700	5000	2550	4000	5450	2550	4000	5450	2500	3950	5400	2700	4250	5800	2700	4250	5800	3450	6450	10000	3400	6300	9900	
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 - 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	835	940	1040	905	1010	1110	1030	1135	1245	1030	1135	1245	1100	1210	1560	1180	1390	1640	
	Vel. soll./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. soll./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	590	680	775	665	770	870	705	810	910	715	820	920	870	975	1085	870	975	1085	940	1150	1400	960	1170	1420	
	Vel. soll./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

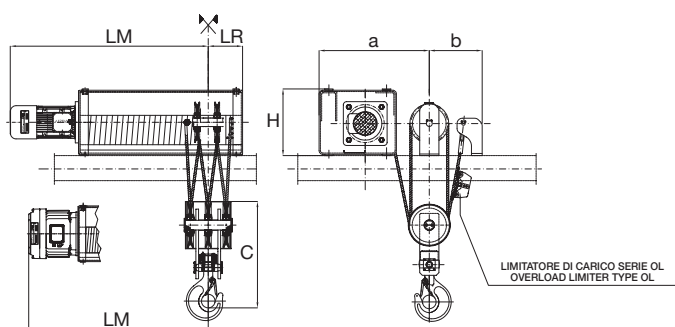
SR6 A 6 TIRI DI FUNE (6/1) - 6 ROPE FALLS (6/1)

Tipo 5 PARANCO APPOGGIATO - SUPPORTED HOIST

Tipo 53 CARRELLO PARANCO BIROTAIA
HOIST TROLLEY BIRAIL

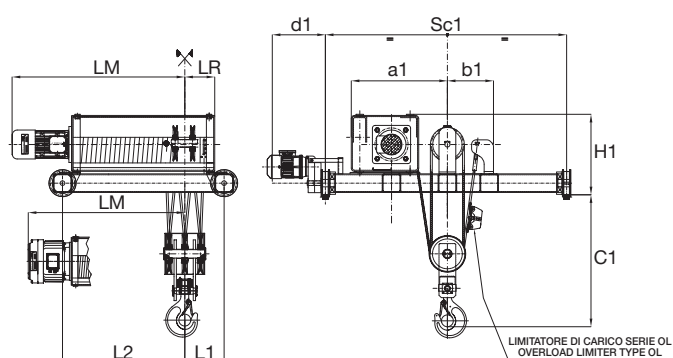
SR6

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		≈	kq	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

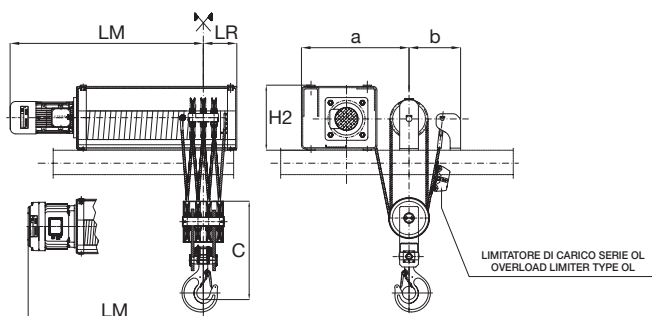
SR8 A 8 TIRI DI FUNE (8/1) - 8 ROPE FALLS (8/1)

Tipo 5 PARANCO APPOGGIATO - SUPPORTED HOIST

Tipo 53 CARRELLO PARANCO BIROTAIA
HOIST TROLLEY BIRAIL

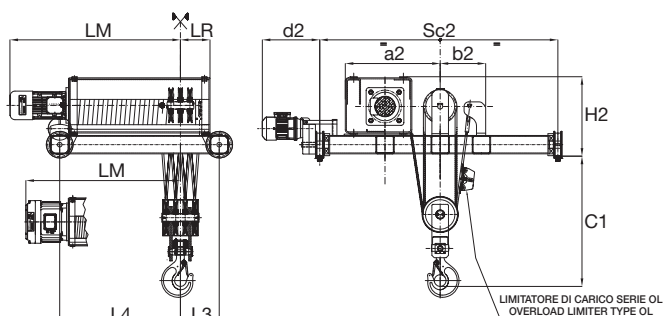
SR8

Tipo 5



SR8

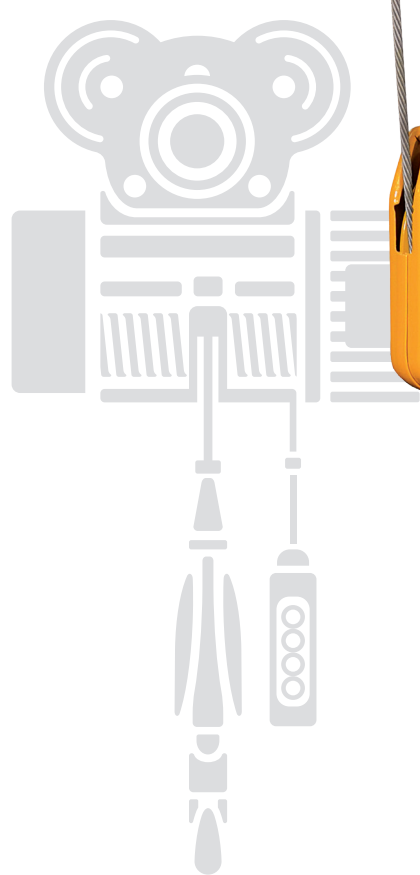
Tipo 53



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	≈	kq	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



MISIA



Corse gancio lunghe
High lifting height



Paranchi speciali SERIE XML

XML SERIES special hoists

PARANCO A PIEDINI

FOOT MOUNTED HOIST

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

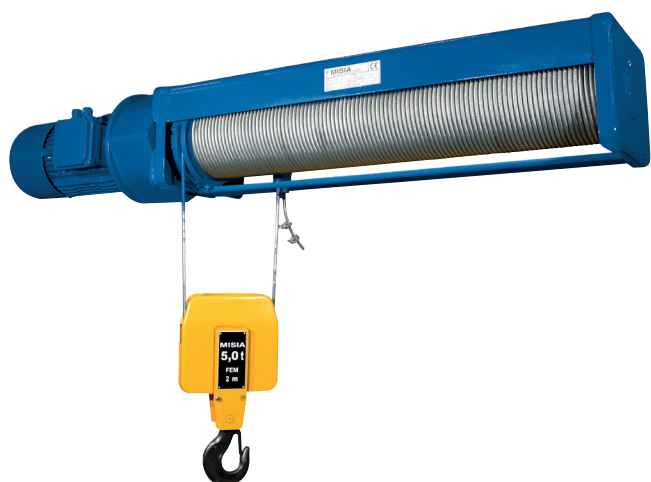
CORSE GANCIO LUNGHE

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

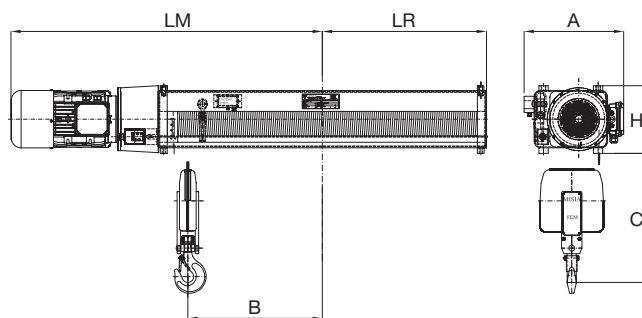
HIGH LIFTING HEIGHT

Tipo 5 APPOGGIATO - SUPPORTED

Tipo 5C1 SOSPESO - SUSPENDED



Tipo 5 / Tipo 5C1



CARATTERISTICHE TECNICHE PARANCHI SERIE XML - TECHNICAL DATA HOISTS XML SERIES

Portata max Max capacity	Gruppo Group	Paranco Hoist	Tiri fune Rope falls	Corse gancio Hook travel				Velocità sollevamento - Potenza motore Lifting speed - Motor power					
								N		V		VA	
								m/min	kW	m/min	kW	m/min	kW
1600	2 m	308	2/1	46	57	68	79	8	2,5	12	4	12/4	4/1,3
2500	2 m	312	2/1	32	40	48	56	8	4	12	6	12/4	6/2
3200	2 m	316	2/1	32	40	48	56	8	5	12	7	12/4	7/2,3
5000	2 m	525	2/1	32	40	48	56	8	8	12	12	12/4	12/4

5 - APPOGGIATO / 5C1 - SOSPESO - 5 - SUPPORTED / 5C1 - SUSPENDED

Paranco Hoist	Portata Capacity	Corsa gancio Hook travel	Dimensioni Dimensions					Motori cilindrici Cylindrical motors				Peso Weight
XM	t-max	m	C mm	H mm	A mm	LR mm	B mm	Speed m/min	LM mm	Speed m/min	LM mm	Kg
308	1,6	46	570	370	450	625	459	N	1260	V	1260	320
		57				760	594		1400		1400	340
		68				890	727		1530		1530	360
		79				1025	862	N A	1660	V A	1660	380
312	2,5	32	640	370	450	625	459	N	1260	V	1330	330
		40				760	594		1400		1470	350
		48				890	727		1530		1600	370
		56				1025	862	N A	1660	V A	1730	390
316	3,2	32	640	370	450	625	459	N	1300	V	1330	330
		40				760	594		1440		1470	350
		48				890	727		1570		1600	370
		56				1025	862	N A	1700	V A	1730	390
525	5	32	730	440	510	640	445	N	1400	V	1450	410
		40				775	580		1530		1580	440
		48				910	715		1665		1715	470
		56				1045	850	N A	1800	V A	1850	500

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



Paranchi speciali SERIE XML

XML SERIES special hoists

PARANCO CON CARRELLO MONOTRAVE

HOIST WITH MONORAIL TROLLEY

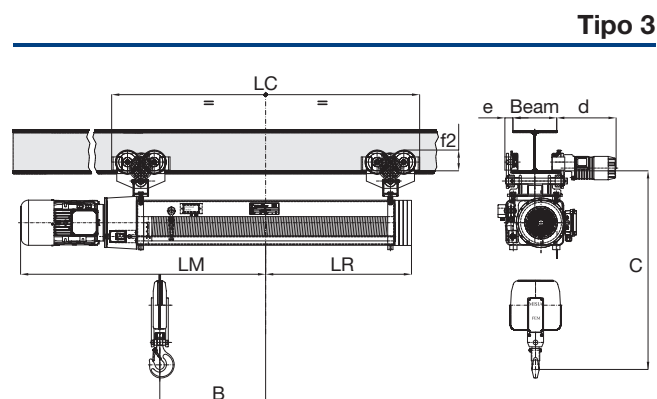
PARANCHI SPECIALI S2 - A 2 TIRI DI FUNE (2/1)

CORSE GANCIO LUNGHE

SPECIAL HOIST S2 - 2 ROPE FALLS (2/1)
HIGH LIFTING HEIGHT

Tipo 3 CARRELLO MONOTRAVE A INGOMBRO NORMALE

STANDARD HEADROOM TROLLEY



CARATTERISTICHE TECNICHE PARANCHI SERIE XML - TECHNICAL DATA HOISTS XML SERIES

Portata max Max capacity	Gruppo Group	Paranco Hoist	Tiri fune Rope falls	Corse gancio Hook travel				Velocità sollevamento - Potenza motore Lifting speed - Motor power					
				m	m	m	m	N		V		VA	
								m/min	kW	m/min	kW	m/min	kW
1600	2 m	308	2/1	46	57	68	79	8	2,5	12	4	12/4	4/1,3
2500	2 m	312	2/1	32	40	48	56	8	4	12	6	12/4	6/2
3200	2 m	316	2/1	32	40	48	56	8	5	12	7	12/4	7/2,3
5000	2 m	525	2/1	32	40	48	56	8	8	12	12	12/4	12/4

3 - CARRELLO A INGOMBRO NORMALE - 3 - STANDARD HEADROOM TROLLEY

Paranco Hoist	Portata Capacity	Corsa gancio Hook travel	Dimensioni Dimensions							Motori cilindrici Cylindrical motors				Peso Weight
XM	t-max	m	C mm	d mm	e mm	LC mm	LR mm	B mm	f2 mm	Speed m/min	LM mm	Speed m/min	LM mm	Kg
308	1,6	46	1070	410	55	1580	800	459	145	N	1260	V	1260	520
		57				1850	940	594			1400		1400	540
		68				2115	1070	727			1530		1530	560
		79				2385	1200	862		NA	1660	VA	1660	580
312	2,5	32	1140	410	55	1580	800	459	145	N	1260	V	1330	530
		40				1850	940	594			1400		1470	550
		48				2115	1070	727			1530		1600	570
		56				2385	1200	862		NA	1660	VA	1730	590
316	3,2	32	1140	410	55	1580	800	459	145	N	1300	V	1330	530
		40				1850	940	594			1440		1470	550
		48				2115	1070	727			1570		1600	570
		56				2385	1200	862		NA	1700	VA	1730	590
525	5	32	1270	430	70	1660	825	445	165	N	1400	V	1450	670
		40				1930	960	580			1530		1580	700
		48				2200	1100	715			1665		1715	730
		56				2470	1230	850		NA	1800	VA	1850	760

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

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



Paranchi speciali SERIE XML

XML SERIES special hoists

PARANCO CON CARRELLO BITRAVE

HOIST WITH BIRAIL TROLLEY

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

CORSE GANCIO LUNGHE

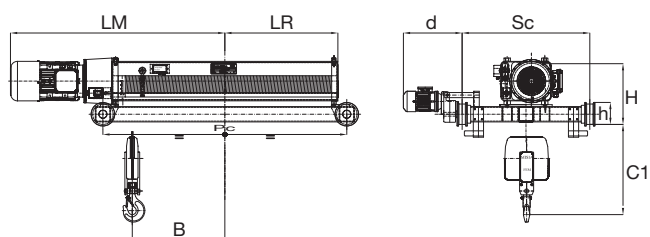
SPECIAL HOIST S2 - 2 ROPE FALLS (2/1)

HIGH LIFTING HEIGHT

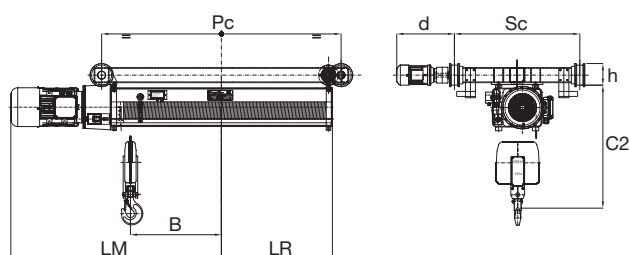
Tipo 53 CARRELLO BITRAVE CON PARANCO APPOGGIATO
BIRAIL TROLLEY HOIST SUPPORTED

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

Tipo 53



Tipo 53C1



CARATTERISTICHE TECNICHE PARANCHI SERIE XML - TECHNICAL DATA HOISTS XML SERIES

Portata max Max capacity	Gruppo Group	Paranco Hoist	Tiri fune Rope falls	Corse gancio Hook travel				Velocità sollevamento - Potenza motore Lifting speed - Motor power					
				m	m	m	m	N		V		VA	
								m/min	kW	m/min	kW	m/min	kW
1600	2 m	308	2/1	46	57	68	79	8	2,5	12	4	12/4	4/1,3
2500	2 m	312	2/1	32	40	48	56	8	4	12	6	12/4	6/2
3200	2 m	316	2/1	32	40	48	56	8	5	12	7	12/4	7/2,3
5000	2 m	525	2/1	32	40	48	56	8	8	12	12	12/4	12/4

53-53C1 - CARRELLO BITRAVE - 53-53C1 - BIRAIL TROLLEY

Paranco Hoist	Portata Capacity	Corsa gancio Hook travel	Dimensioni Dimensions										Motori cilindrici Cylindrical motors				Peso Weight
			Sc mm	C1 mm	H mm	C2 mm	h mm	d mm	Pc mm	B mm	Lr mm	f2 mm	Speed m/min	LM mm	Speed m/min	LM mm	
308	1,6	46	1000	570	490	900	175	480	1375	459	625	145	N	1260	V	1260	550
		57							1645	594	760			1400		1400	580
		68							1910	727	890			1530		1530	610
		79							2180	862	1025			1660		1660	640
312	2,5	32	1000	640	490	965	175	480	1375	459	625	145	N	1260	V	1330	560
		40							1645	594	760			1400		1470	590
		48							1910	727	890			1530		1600	620
		56							2180	862	1025			1660		1730	650
316	3,2	32	1000	640	490	965	175	480	1375	459	625	145	N	1300	V	1330	590
		40							1645	594	760			1440		1470	590
		48							1910	727	890			1570		1600	620
		56							2180	862	1025			1700		1730	650
525	5	32	1000	730	550	1110	175	480	1400	445	640	165	N	1400	V	1450	650
		40							1670	580	775			1530		1580	690
		48							1940	715	910			1665		1715	750
		56							2210	850	1045			1800		1850	780

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