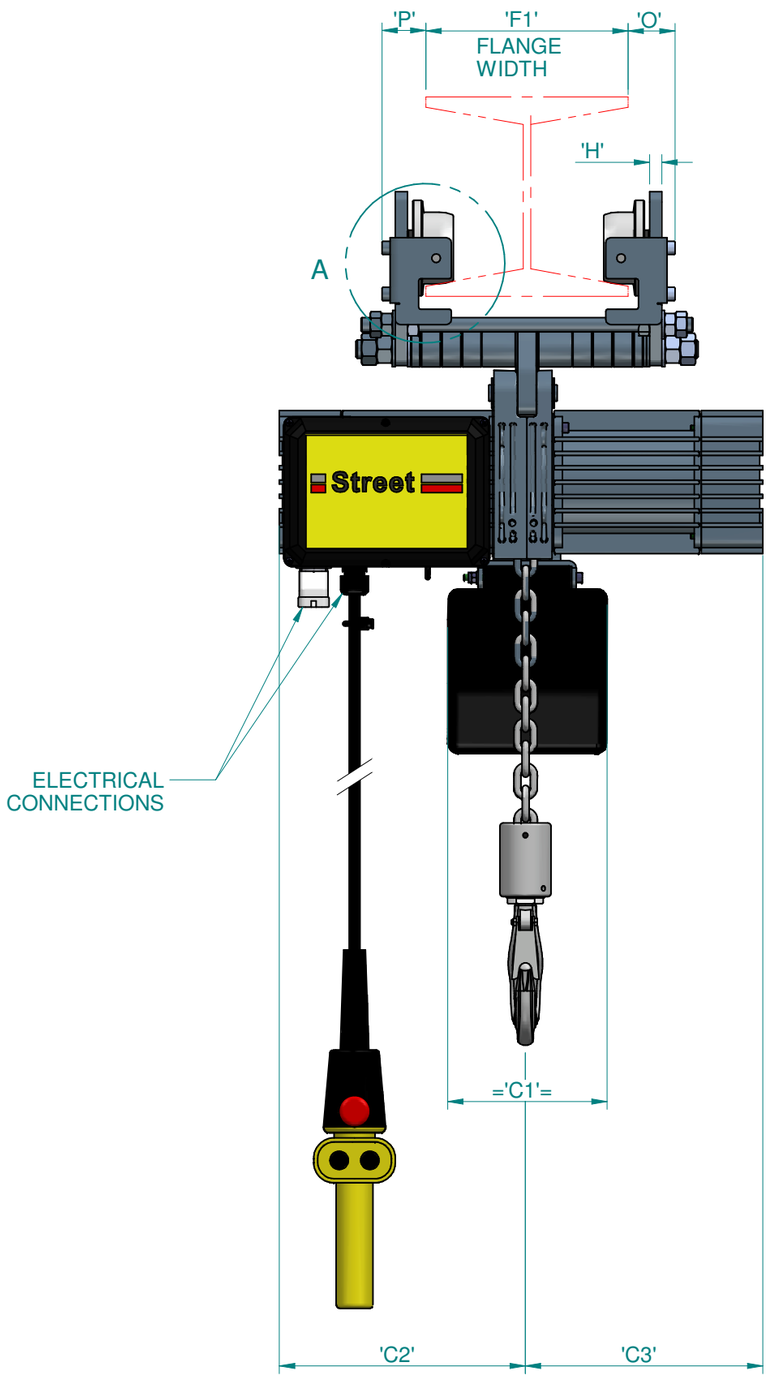
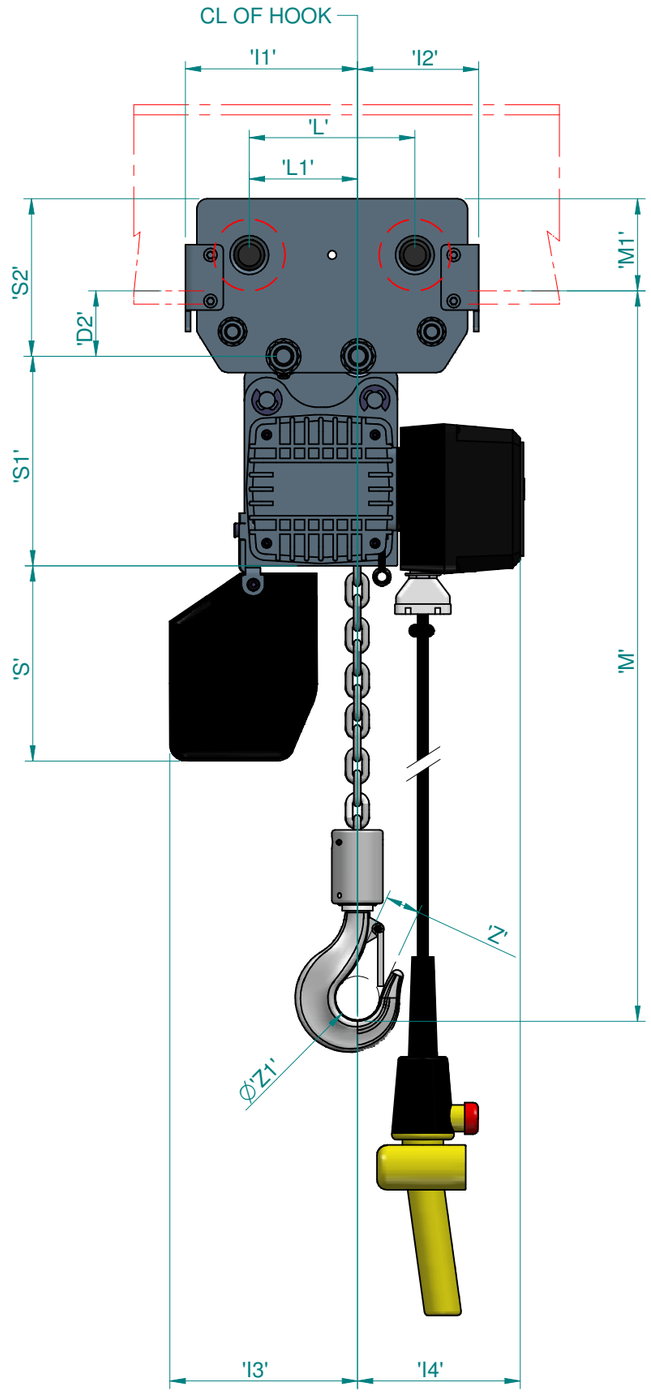
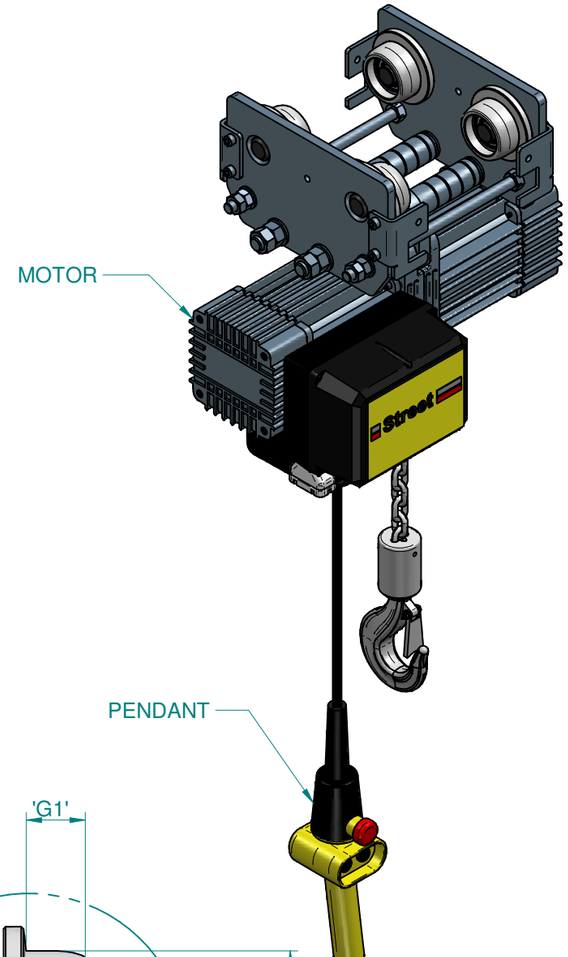
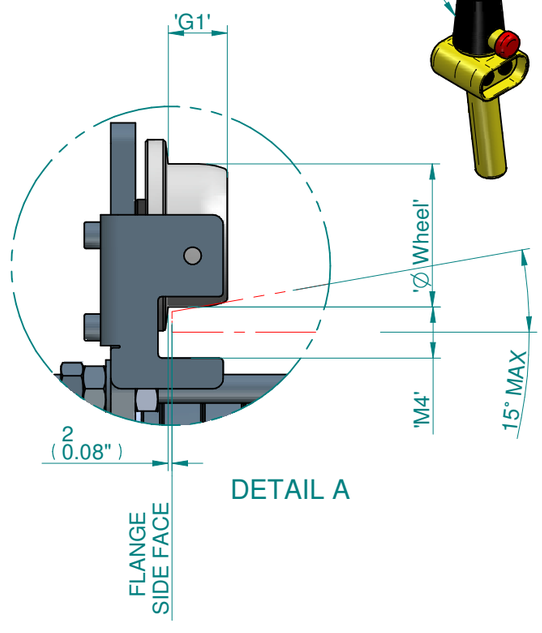
ALL DIMENSIONS IN MILLIMETRES









DETAIL A

NOTE: NOT SUITABLE FOR AE & GALV.

REV	DESCRIPTION	BY	DATE
A	FIRST ISSUE. NEW LX1 BODY AND TOP LIMIT AS STANDARD FOR LX1 HOIST. ALL VOLTAGE VERSIONS DATA SHEETS COMBINED. REF: ECO-00792	ABM	28/10/2021

Street Crane Co. Ltd

DATE	DRAWN	CHECKED	SCALE
28/10/2021	ABM	SW	NTS

TITLE

LX011 CHAIN HOIST DATA SHEET (ALL CERTS)
PUSH TROLLEY (TYPE 'CS')

CONTRACT No.					
PART No.	DLX-2003				
DRAWING No.	3	DLX-2003	A	SHT 1 OF 2	

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ALL DIMENSIONS IN MILLIMETRES

LX011 CHAIN HOIST

PUSH TROLLEY (Type CS)

Applicable for CE Metric 400V 50Hz **CONTROL VOLTAGE 48V STANDARD (110V OPTION)**

Steet Crane Model ref	Capacity kg	Speed m/min.	Power kW	Falls of Chain	Ø Chain mm	C1 mm	C2 mm	C3 mm	D2 mm	F1 min mm	F1 max mm	G1 mm	H mm	I1 mm	I2 mm	I3 mm	I4 mm	L mm	L1 mm	M mm	M1 mm	M4 mm	O mm	P mm	S mm	S1 mm	S2 mm	Ø Wheel	Z mm	ØZ1 mm	Max HOL m	Weight kg
LX011B-M50125-014-2	125	4/1	0.5/0.2	1	4	150	235	205	60	64	300	16	8	115	83	170	155	100	70	395	60	24	29	29	185	177	120	50	22	30	9	33
LX011B-M50125-028-2	125	8/2	0.5/0.2	1	4	150	235	205	60	64	300	16	8	115	83	170	155	100	70	395	60	24	29	29	185	177	120	50	22	30	9	35
LX011B-M50125-314-2	125	14/3.5	0.5/0.2	1	4	150	235	205	60	64	300	16	8	115	83	170	155	100	70	395	60	24	29	29	185	177	120	50	22	30	9	35
LX011B-M50250-014-2	250	4/1	0.5/0.2	1	4	150	235	205	60	64	300	16	8	115	83	170	155	100	70	395	60	24	29	29	185	177	120	50	22	30	9	33
LX011B-M50250-028-2	250	8/2	1.0/0.25	1	5	150	245	225	60	64	300	16	8	120	78	175	150	100	70	395	60	24	29	29	185	177	120	50	22	30	9	35
LX011B-M50250-312-2	250	12/3	1.0/0.25	1	5	155	245	225	60	64	300	16	8	120	78	175	150	100	70	395	60	24	29	29	185	177	120	50	22	30	9	41
LX011B-M50500-015-2	500	5/1.2	1.0/0.25	1	5	150	245	225	60	64	300	16	8	120	78	175	160	100	70	410	60	24	29	29	225	177	120	50	26	37	9	41
LX011B-M50500-028-2	500	8/2	1.8/0.4	1	7	190	270	233	65	73	300	29	12	167	120	182	160	162	106	455	90	33	41	41	280	205	155	70	26	37	8	57
LX011B-M51000-014-2	1000	4/1	1.8/0.4	1	7	190	270	233	65	73	300	29	12	167	120	182	160	162	106	470	90	33	41	41	280	205	155	70	32	43	8	57

Applicable for ME Metric 380V 60Hz **CONTROL VOLTAGE 48V STANDARD (110V OPTION)**

Steet Crane Model ref	Capacity kg	Speed m/min.	Power kW	Falls of Chain	Ø Chain mm	C1 mm	C2 mm	C3 mm	D2 mm	F1 min mm	F1 max mm	G1 mm	H mm	I1 mm	I2 mm	I3 mm	I4 mm	L mm	L1 mm	M mm	M1 mm	M4 mm	O mm	P mm	S mm	S1 mm	S2 mm	Ø Wheel	Z mm	ØZ1 mm	Max HOL m	Weight kg
LX011B-M50125-015-2	125	5.2/1.3	0.6/0.24	1	4	150	235	205	60	64	300	16	8	115	83	170	155	100	70	395	60	24	29	29	185	177	120	50	22	30	9	33
LX011B-M50125-028-2	125	8.8/2.2	0.6/0.24	1	4	150	235	205	60	64	300	16	8	115	83	170	155	100	70	395	60	24	29	29	185	177	120	50	22	30	9	35
LX011B-M50125-418-2	125	18.3/4.6	0.6/0.24	1	4	150	235	205	60	64	300	16	8	115	83	170	155	100	70	395	60	24	29	29	185	177	120	50	22	30	9	35
LX011B-M50250-015-2	250	5.2/1.3	0.6/0.24	1	4	150	235	205	60	64	300	16	8	115	83	170	155	100	70	395	60	24	29	29	185	177	120	50	22	30	9	33
LX011B-M50250-029-2	250	9.6/2.4	1.2/0.3	1	5	150	245	225	60	64	300	16	8	120	78	175	150	100	70	395	60	24	29	29	185	177	120	50	22	30	9	35
LX011B-M50250-314-2	250	14.4/3.6	1.2/0.3	1	5	155	245	225	60	64	300	16	8	120	78	175	150	100	70	395	60	24	29	29	185	177	120	50	22	30	9	41
LX011B-M50500-015-2	500	5.7/1.4	1.2/0.3	1	5	150	245	225	60	64	300	16	8	120	78	175	160	100	70	410	60	24	29	29	225	177	120	50	26	37	9	41
LX011B-M50500-029-2	500	9.8/2.5	2.16/0.48	1	7	190	270	233	65	73	300	29	12	167	120	182	160	162	106	455	90	33	41	41	280	205	155	70	26	37	8	57
LX011B-M51000-015-2	1000	5/1.2	2.16/0.48	1	7	190	270	233	65	73	300	29	12	167	120	182	160	162	106	470	90	33	41	41	280	205	155	70	32	43	8	57

Applicable for USA 460V 60Hz / CSA 575V 60Hz / CSA 460V 60Hz / CE 230V 60Hz **CONTROL VOLTAGE 110V STANDARD (48V OPTION)**

Steet Crane Model ref	Capacity lb	Speed ft/min.	Power HP	Falls of Chain	Ø Chain inch	C1 inch	C2 inch	C3 inch	D2 inch	F1 min inch	F1 max inch	G1 inch	H inch	I1 inch	I2 inch	I3 inch	I4 inch	L inch	L1 inch	M inch	M1 inch	M4 inch	O inch	P inch	S inch	S1 inch	S2 inch	Ø Wheel	Z inch	ØZ1 inch	Max HOL ft	Weight lb
LX011B-M50125-015-2	276	17/4	0.8/0.3	1	0.16"	5.91"	9.25"	8.07"	2.36"	2.52"	11.81"	0.63"	0.31"	4.53"	3.27"	6.69"	6.1"	3.94"	2.76"	15.55"	2.36"	0.94"	1.14"	1.14"	7.28"	6.97"	4.72"	1.97"	0.87"	1.18"	30'	73
LX011B-M50125-028-2	276	29/7	0.8/0.3	1	0.16"	5.91"	9.25"	8.07"	2.36"	2.52"	11.81"	0.63"	0.31"	4.53"	3.27"	6.69"	6.1"	3.94"	2.76"	15.55"	2.36"	0.94"	1.14"	1.14"	7.28"	6.97"	4.72"	1.97"	0.87"	1.18"	30'	78
LX011B-M50125-418-2	276	60/15	0.8/0.3	1	0.16"	5.91"	9.25"	8.07"	2.36"	2.52"	11.81"	0.63"	0.31"	4.53"	3.27"	6.69"	6.1"	3.94"	2.76"	15.55"	2.36"	0.94"	1.14"	1.14"	7.28"	6.97"	4.72"	1.97"	0.87"	1.18"	30'	78
LX011B-M50250-015-2	552	17/4	0.8/0.3	1	0.16"	5.91"	9.25"	8.07"	2.36"	2.52"	11.81"	0.63"	0.31"	4.53"	3.27"	6.69"	6.1"	3.94"	2.76"	15.55"	2.36"	0.94"	1.14"	1.14"	7.28"	6.97"	4.72"	1.97"	0.87"	1.18"	30'	73
LX011B-M50250-029-2	552	32/8	1.6/0.4	1	0.2"	5.91"	9.65"	8.86"	2.36"	2.52"	11.81"	0.63"	0.31"	4.72"	3.07"	6.89"	5.91"	3.94"	2.76"	15.55"	2.36"	0.94"	1.14"	1.14"	7.28"	6.97"	4.72"	1.97"	0.87"	1.18"	30'	78
LX011B-M50250-314-2	552	47/12	1.6/0.4	1	0.2"	6.1"	9.65"	8.86"	2.36"	2.52"	11.81"	0.63"	0.31"	4.72"	3.07"	6.89"	5.91"	3.94"	2.76"	15.55"	2.36"	0.94"	1.14"	1.14"	7.28"	6.97"	4.72"	1.97"	0.87"	1.18"	30'	91
LX011B-M50500-015-2	1103	19/5	1.6/0.4	1	0.2"	5.91"	9.65"	8.86"	2.36"	2.52"	11.81"	0.63"	0.31"	4.72"	3.07"	6.89"	6.3"	3.94"	2.76"	16.14"	2.36"	0.94"	1.14"	1.14"	8.86"	6.97"	4.72"	1.97"	1.02"	1.46"	30'	91
LX011B-M50500-029-2	1103	32/8	2.9/0.6	1	0.28"	7.48"	10.63"	9.17"	2.56"	2.87"	11.81"	1.14"	0.47"	6.57"	4.72"	7.17"	6.3"	6.38"	4.17"	17.91"	3.54"	1.3"	1.61"	1.61"	11.02"	8.07"	6.1"	2.76"	1.02"	1.46"	26'	126
LX011B-M51000-015-2	2205	16/4	2.9/0.6	1	0.28"	7.48"	10.63"	9.17"	2.56"	2.87"	11.81"	1.14"	0.47"	6.57"	4.72"	7.17"	6.3"	6.38"	4.17"	18.5"	3.54"	1.3"	1.61"	1.61"	11.02"	8.07"	6.1"	2.76"	1.26"	1.69"	26'	126

FURTHER INFORMATION:

1) HOIST IP RATING IP54
2) CONTROL PANEL IP RATING IP65 CEI-EN
3) OPERATING TEMPERATURE: -20°C(-4°F) TO +50°C(+122°F)
4) MOTORS CLASS F INSULATION
5) OVERLOAD CLUTCH SET AT 130% OF SWL.
6) HOIST DUTY:

SPEED	%CDF	'M' RATING	FEM CLASS	HMI CLASS
SINGLE	40	M5	2m	H4
DUAL	30/10	M5	2m	H4

7) HEIGHT OF LIFT (HOL) - 3m (9'-10") (STD) TO MAX VALUE AS SPECIFIED IN THE TABLE. CAN BE ORDERED WITH 1m (3'-3") INCREMENT.
8) ADDITIONAL HOL MAY REQUIRE LARGER CHAIN BUCKET. DIMENSIONS 'C1', 'I3', 'S' AND WEIGHT MAY VARY THAN STANDARD SIZE.
9) MINIMUM ALLOWABLE BEND RADIUS IS 1000mm (3'-3").

REV	DESCRIPTION	BY	DATE
A	FIRST ISSUE. NEW LX1 BODY AND TOP LIMIT AS STANDARD FOR LX1 HOIST. ALL VOLTAGE VERSIONS DATA SHEETS COMBINED. REF: ECO-00792	ABM	28/10/2021

Street Crane Co. Ltd

DATE	DRAWN	CHECKED	SCALE
28/10/2021	ABM	SW	NTS

TITLE: LX011 CHAIN HOIST DATA SHEET (ALL CERTS) PUSH TROLLEY (TYPE 'CS')

CONTRACT No.
PART No. DLX-2003
DRAWING No. 3 DLX-2003 A SHT 2 OF 2

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