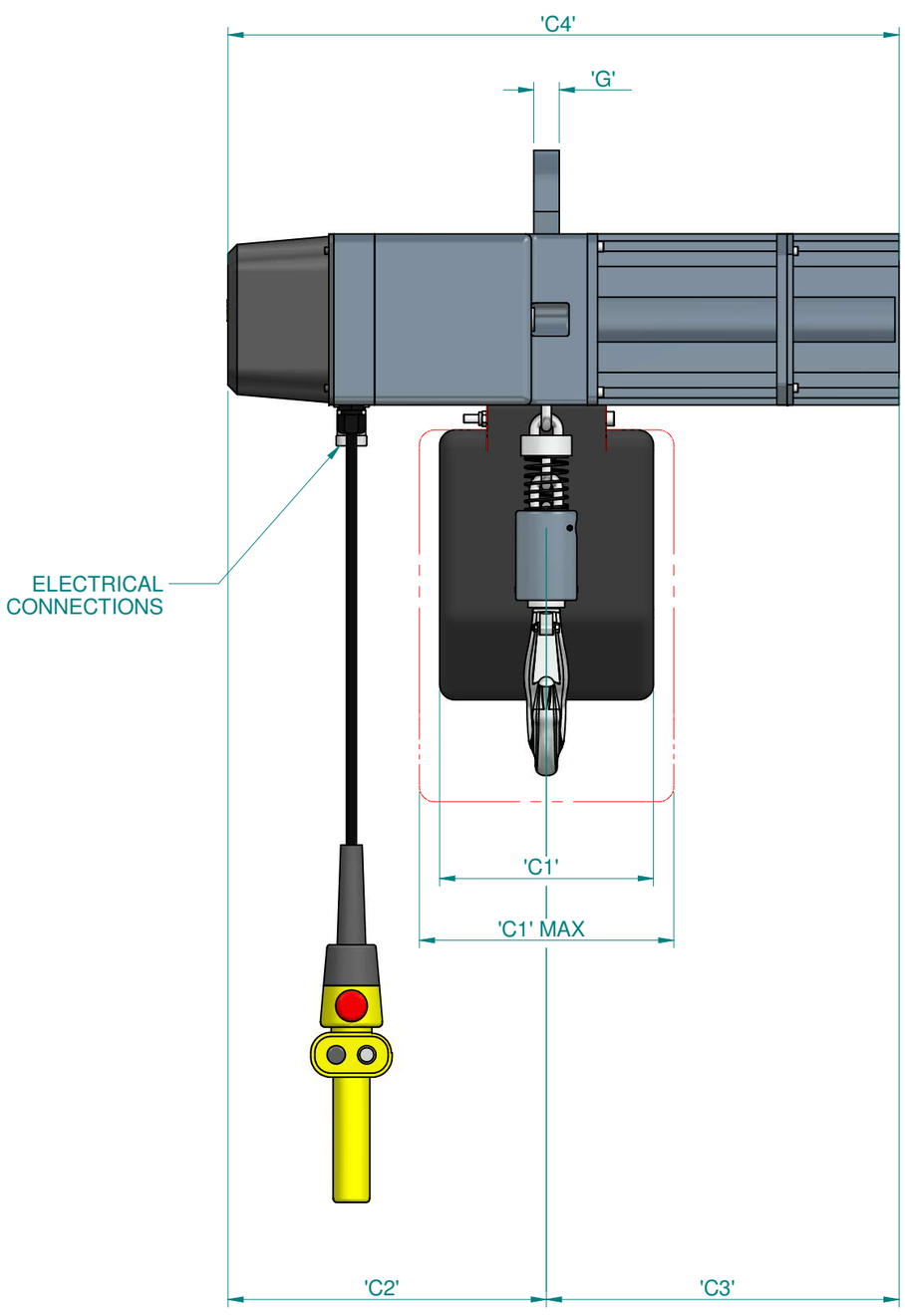
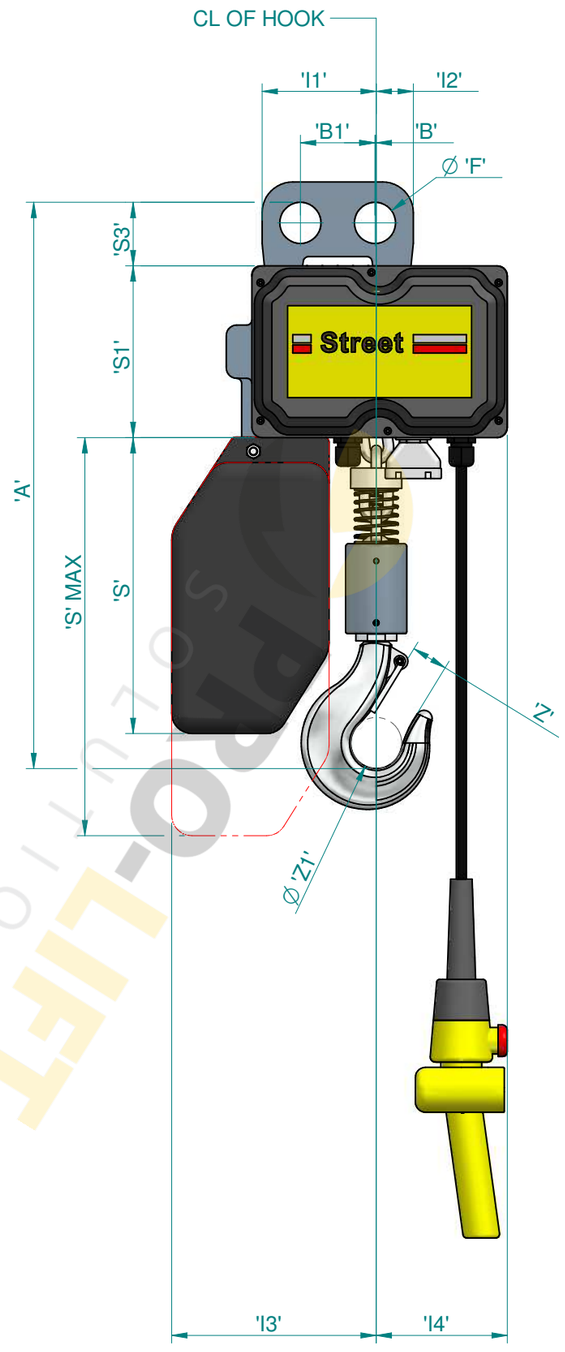
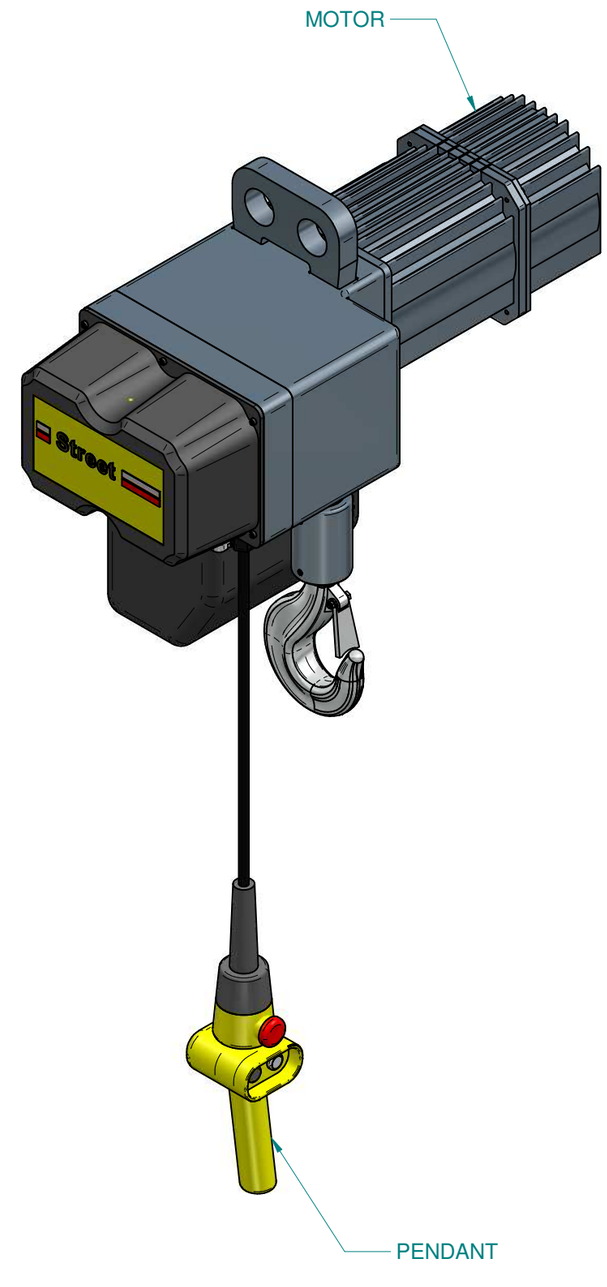
ALL DIMENSIONS IN MILLIMETRES

LX31A







NOTE: NOT SUITABLE FOR AE & GALV.

REV	DESCRIPTION	BY	DATE
B	HOIST IP RATING CHANGED TO IP54	CP	28/09/22
A	FIRST ISSUE. ALL VOLTAGE VERSIONS DATAHSEETS COMBINED REF: ECO-00792	ABM	22/11/2021

Street Crane Co. Ltd

DATE	DRAWN	CHECKED	SCALE
22/11/2021	ABM	SW	NTS

TITLE: LX031 CHAIN HOIST DATA SHEET(ALL CERTS) EYE SUSPENSION (TYPE 'F')

CONTRACT No.

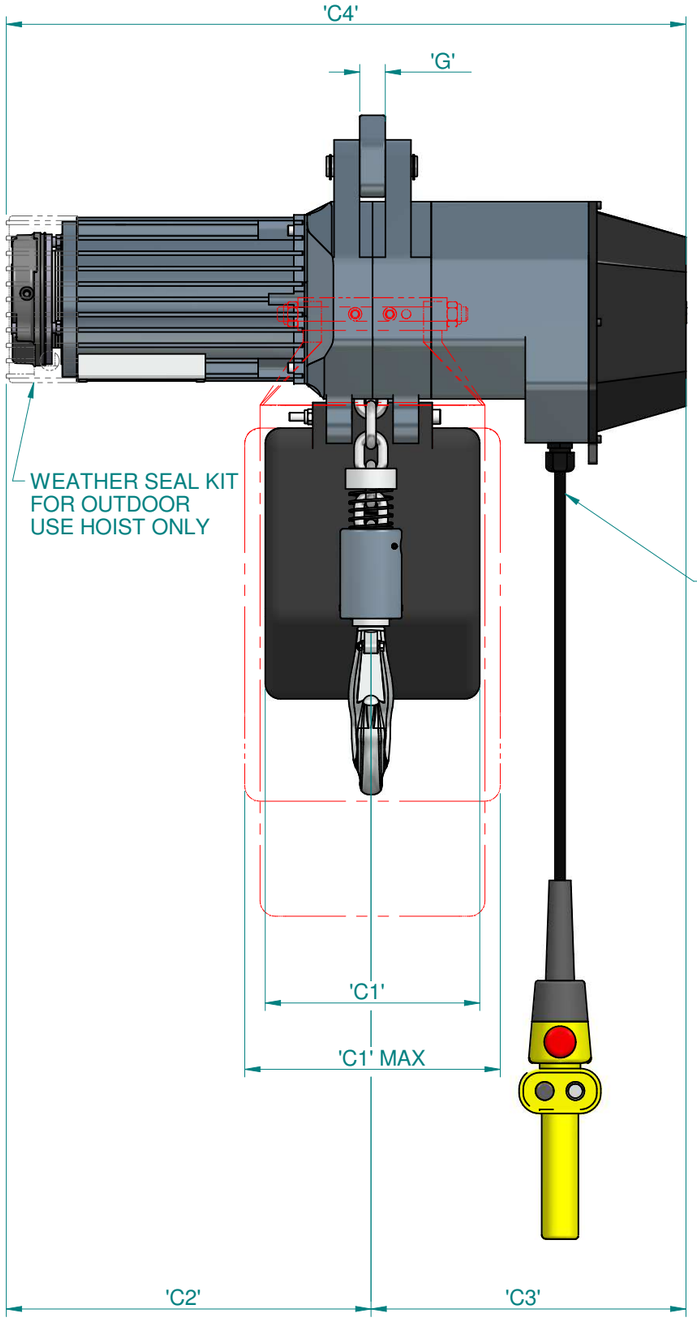
PART No. DLX-2002

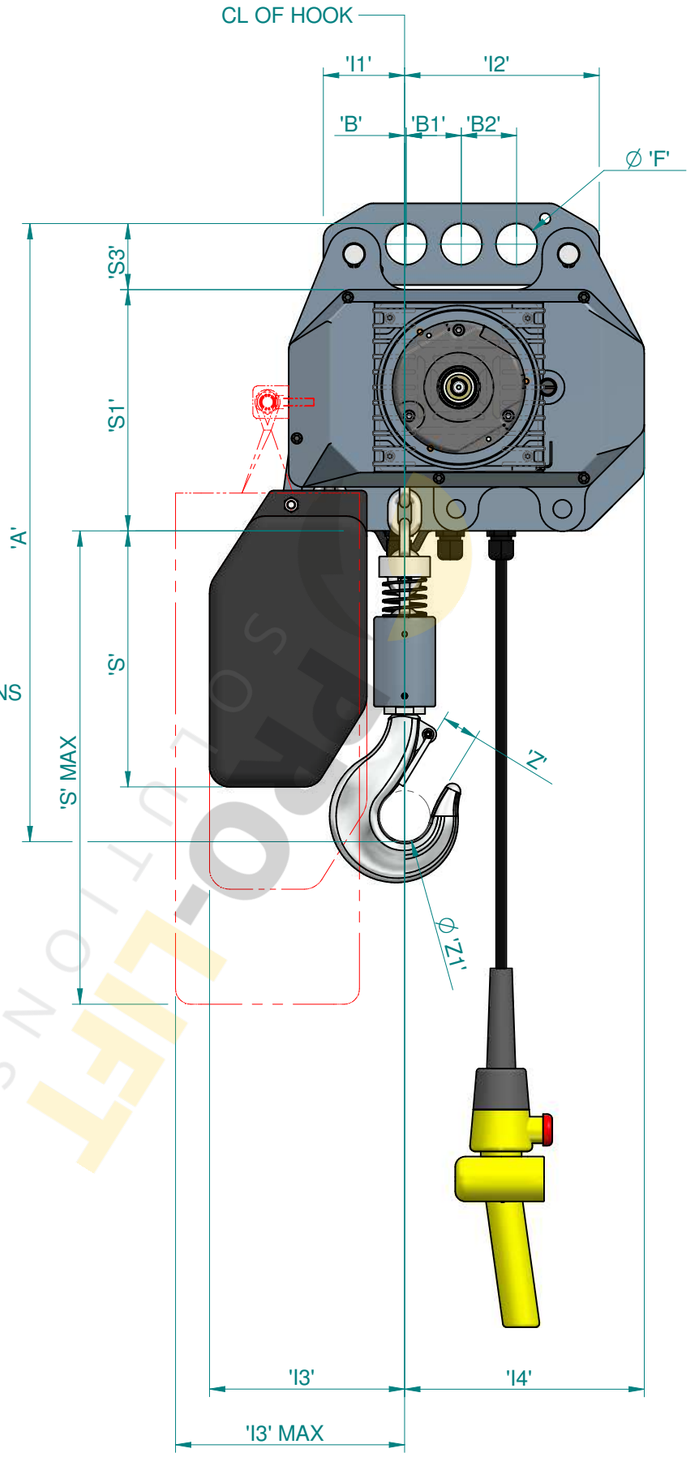
DRAWING No. 3 DLX-2002 B SHT 1 OF 3

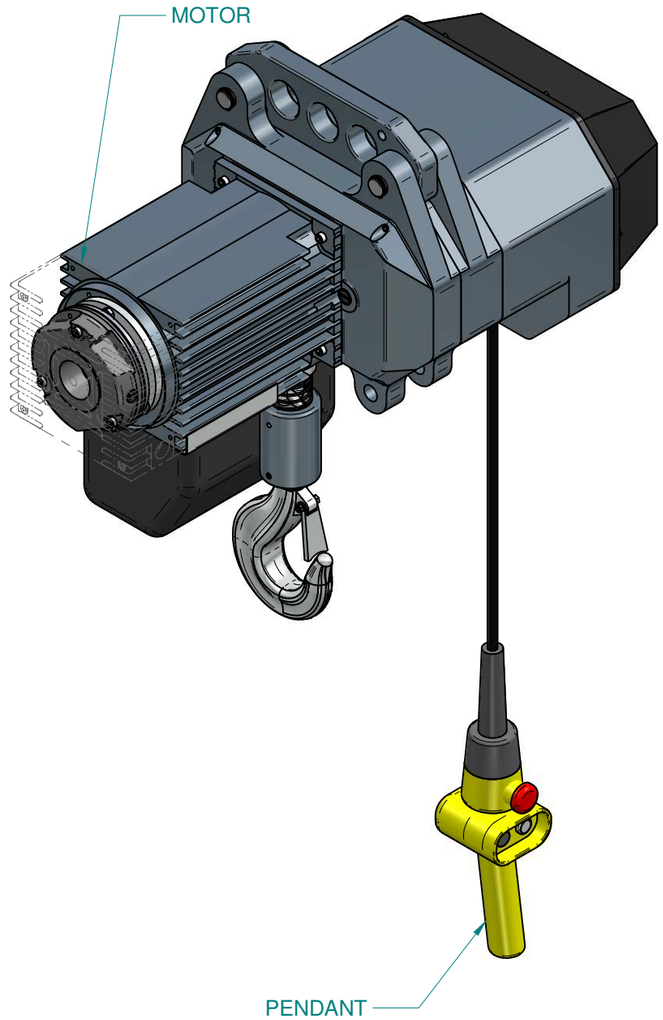
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ALL DIMENSIONS IN MILLIMETRES

LX31B







NOTE: NOT SUITABLE FOR AE & GALV.

REV	DESCRIPTION	BY	DATE
B	HOIST IP RATING CHANGED TO IP54	CP	28/09/22
A	FIRST ISSUE. ALL VOLTAGE VERSIONS DATAHSEETS COMBINED REF: ECO-00792	ABM	22/11/2021

Street Crane Co. Ltd

DATE	DRAWN	CHECKED	SCALE
22/11/2021	ABM	SW	NTS

TITLE

LX031 CHAIN HOIST DATA SHEET(ALL CERTS)
EYE SUSPENSION (TYPE 'F')

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PART No.	DLX-2002			
DRAWING No.	3	DLX-2002	B	SHT 2 OF 3

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ALL DIMENSIONS IN MILLIMETRES

LX031 CHAIN HOIST

EYE SUSPENSION (TYPE 'F')

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	A mm	B mm	B1 mm	B2 mm	C1 mm	C1 MAX mm	C2 mm	C3 mm	C4 mm	Ø F mm	I1 mm	I2 mm	I3 mm	I3 MAX mm	I4 mm	S mm	S MAX mm	S1 mm	S3 mm	G mm	Z mm	ØZ1 mm	MAX HOL m	Weight kg
LX031A-M51000-028-2	1000	8/2	2.0/0.5	1	10	440	1	73	NA	210	250	313	346	659	40	112	36	200	NA	128	289	389	168	62	25	32	43	8	80
LX031B-M51000-312-2	1000	12/3	3.0/0.7	1	10	565	2	54	54	210	250	357	308	665	40	79	191	191	224	235	250	463	236	65	25	37	50	20	83
LX031A-M51500-014-2	1500	4/1	2.0/0.5	1	10	466	1	73	NA	210	250	313	346	659	40	112	36	200	NA	128	289	389	168	62	25	37	50	8	90
LX031B-M51500-028-2	1500	8/2	3.0/0.7	1	10	605	2	54	54	210	250	357	308	665	40	79	191	191	224	235	250	463	236	65	25	37	50	20	105
LX031B-M51500-312-2	1500	12/3	3.5/0.8	1	10	605	2	54	54	210	250	357	338	695	40	79	191	191	224	235	250	463	236	65	25	37	50	20	98
LX031A-M52000-014-2	2000	4/1	2.0/0.5	1	10	466	1	73	NA	210	250	313	346	659	40	112	36	200	NA	128	289	389	168	62	25	37	50	8	90
LX031B-M52000-028-2	2000	8/2	3.0/0.7	1	11	605	2	54	54	250	NA	357	338	695	40	83	187	195	228	231	350	463	236	65	25	37	50	20	98
LX031B-M52500-028-2	2500	8/2	3.0/0.7	1	11	605	2	54	54	250	NA	358	338	695	40	83	187	195	228	231	350	463	236	65	25	37	50	20	98

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	A mm	B mm	B1 mm	B2 mm	C1 mm	C1 MAX mm	C2 mm	C3 mm	C4 mm	Ø F mm	I1 mm	I2 mm	I3 mm	I3 MAX mm	I4 mm	S mm	S MAX mm	S1 mm	S3 mm	G mm	Z mm	ØZ1 mm	MAX HOL m	Weight kg
LX031A-M51000-029-2	1000	9.6/2.4	2.4/0.6	1	10	440	1	73	NA	210	250	313	346	659	40	112	36	200	NA	128	289	389	168	62	25	32	43	8	80
LX031B-M51000-314-2	1000	14.4/3.6	3.6/0.84	1	10	565	2	54	54	210	250	357	308	665	40	79	191	191	224	235	250	463	236	65	25	37	50	20	83
LX031A-M51500-014-2	1500	4.8/1.2	2.4/0.6	1	10	466	1	73	NA	210	250	313	346	659	40	112	36	200	NA	128	289	389	168	62	25	37	50	8	90
LX031B-M51500-029-2	1500	9.6/2.4	3.6/0.84	1	10	605	2	54	54	210	250	357	308	665	40	79	191	191	224	235	250	463	236	65	25	37	50	20	105
LX031B-M51500-314-2	1500	14.4/3.6	4.2/0.96	1	10	605	2	54	54	210	250	357	338	695	40	79	191	191	224	235	250	463	236	65	25	37	50	20	98
LX031A-M52000-014-2	2000	4.8/1.2	2.4/0.6	1	10	466	1	73	NA	210	250	313	346	659	40	112	36	200	NA	128	289	389	168	62	25	37	50	8	90
LX031B-M52000-029-2	2000	9.6/2.4	3.6/0.84	1	11	605	2	54	54	250	NA	357	338	695	40	83	187	195	228	231	350	463	236	65	25	37	50	20	98
LX031B-M52500-029-2	2500	9.6/2.4	3.6/0.84	1	11	605	2	54	54	250	NA	358	338	695	40	83	187	195	228	231	350	463	236	65	25	37	50	20	98

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	A inch	B inch	B1 inch	B2 inch	C1 inch	C1 MAX inch	C2 inch	C3 inch	C4 inch	Ø F inch	I1 inch	I2 inch	I3 inch	I3 MAX inch	I4 inch	S inch	S MAX inch	S1 inch	S3 inch	G inch	Z inch	ØZ1 inch	MAX HOL ft	Weight lb
LX031A-M51000-029-2	2205	31/08	3.2/0.8	1	0.39''	17.32''	0.04''	2.87''	NA	8.27''	9.84''	12.32''	13.62''	25.94''	1.57''	4.41''	1.42''	7.87''	NA	5.04''	11.38''	15.31''	6.61''	2.44''	0.98''	1.26''	1.69''	26'	177
LX031B-M51000-314-2	2205	47/12	4.8/1.1	1	0.39''	22.24''	0.08''	2.13''	2.13''	8.27''	9.84''	14.06''	12.13''	26.18''	1.57''	3.11''	7.52''	7.52''	8.82''	9.25''	9.84''	18.23''	9.29''	2.56''	0.98''	1.46''	1.97''	65'	184
LX031A-M51500-014-2	3308	16/04	3.2/0.8	1	0.39''	18.35''	0.04''	2.87''	NA	8.27''	9.84''	12.32''	13.62''	25.94''	1.57''	4.41''	1.42''	7.87''	NA	5.04''	11.38''	15.31''	6.61''	2.44''	0.98''	1.46''	1.97''	26'	199
LX031B-M51500-029-2	3308	31/08	4.8/1.1	1	0.39''	23.82''	0.08''	2.13''	2.13''	8.27''	9.84''	14.06''	12.13''	26.18''	1.57''	3.11''	7.52''	7.52''	8.82''	9.25''	9.84''	18.23''	9.29''	2.56''	0.98''	1.46''	1.97''	65'	232
LX031B-M51500-314-2	3308	47/12	5.6/1.3	1	0.39''	23.82''	0.08''	2.13''	2.13''	8.27''	9.84''	14.06''	13.31''	27.36''	1.57''	3.11''	7.52''	7.52''	8.82''	9.25''	9.84''	18.23''	9.29''	2.56''	0.98''	1.46''	1.97''	65'	217
LX031A-M52000-014-2	4410	16/04	3.2/0.8	1	0.39''	18.35''	0.04''	2.87''	NA	8.27''	9.84''	12.32''	13.62''	25.94''	1.57''	4.41''	1.42''	7.87''	NA	5.04''	11.38''	15.31''	6.61''	2.44''	0.98''	1.46''	1.97''	26'	199
LX031B-M52000-029-2	4410	31/08	4.8/1.1	1	0.43''	23.82''	0.08''	2.13''	2.13''	9.84''	NA	14.06''	13.31''	27.36''	1.57''	3.27''	7.36''	7.68''	8.98''	9.09''	13.78''	18.23''	9.29''	2.56''	0.98''	1.46''	1.97''	65'	217
LX031B-M52500-029-2	5513	31/08	4.8/1.1	1	0.43''	23.82''	0.08''	2.13''	2.13''	9.84''	NA	14.09''	13.31''	27.36''	1.57''	3.27''	7.36''	7.68''	8.98''	9.09''	13.78''	18.23''	9.29''	2.56''	0.98''	1.46''	1.97''	65'	217

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	55	M5	2m	H4
DUAL	40/15	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.

REV	DESCRIPTION	BY	DATE
B	HOIST IP RATING CHANGED TO IP54	CP	28/09/22
A	FIRST ISSUE. ALL VOLTAGE VERSIONS DATAHSEETS COMBINED REF: ECO-00792	ABM	22/11/2021

Street Crane Co. Ltd

DATE	DRAWN	CHECKED	SCALE
22/11/2021	ABM	SW	NTS

TITLE: LX031 CHAIN HOIST DATA SHEET(ALL CERTS) EYE SUSPENSION (TYPE 'F')

CONTRACT No.

PART No. DLX-2002

DRAWING No. 3 DLX-2002 B SHT 3 OF 3

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