

SX3 ELECTRIC CHAIN HOISTS



EXPERIENCE THE DIFFERENCE

SX3 Range

The versatile Morris SX3 hoists are designed to ensure reliability, safety and ease of maintenance, helping maximise productivity.

This comprehensive range of hoists can be customised to suit a multitude of industrial applications. In summary it offers:

- Capacities from 60Kgs to 10,000kgs.
- Compact design for close headroom and hook approaches.
- Top hook suspension or push, geared and powered trolleys.
- Heavy duty 2m(FEM) and economic 1Bm(FEM) models.
- Units suitable for three phase and single phase power supplies.
- Two year warranty.
- Competitive prices.
- Rapid despatch.

In addition, ATEX certified SX3 explosion proof hoists for hazardous areas are available.



SX3 Features

As standard, SX3 chain hoists provide a high specification:

- Two speed hoisting.
- Frequency controlled trolley drives for smooth traversing and minimal load swing.
- Upper and lower hoist limit switches.
- Slipping clutch load limiter.
- Hoist motors insulated to class F, 40% ED rated (3ph).
- Ambient temperature range -20°C to $+40^{\circ}\text{C}$.
- IP55 enclosure protection for hoist and trolley.
- Zinc plated load chain.
- Corrosion resistant epoxy powder coated hoist body.
- 48v Low voltage contactor control.
- Plug in control pendant with emergency stop button and IP65 enclosure protection.





SX3 Options

To ensure that the SX3 hoists suit the most challenging applications many optional features are available, these include:

- Frequency controlled hoist motors for precise control.
- Ergonomic hand controller for faster load handling.
- Alternative and variable travelling speeds.
- Low headroom trolley.
- Articulated trolley to suit curved runways.
- Second hoist brake for increased safety.
- Adjustable rotary limit switch for hoist.
- Travel limit switches.
- Thermal protection of hoist and trolley drives.
- Outdoor weather protection.
- Increased motor insulation and tropicalisation.
- Anti-condensation heating for hoist and trolley.
- Stainless steel chain, load hook and hook block.
- Radio remote control.



SX3 ELECTRIC CHAIN HOISTS

SX3 Two Speed Hoists					
Hoist Model	SWL (Kg)	Duty		Speeds (m/min)	Chain Falls
		FEM	ISO		
SX30106	60	1Bm	M3	16/4	1
SX30112	125	1Bm	M3	8/2	1
SX30112		2m	M5	4/1	2
SX30212		2m	M5	8/2	1
SX30512		2m	M5	16/4	1
SX30125		1Bm	M3	4/1	2
SX30225	250	1Bm	M3	8/2	1
SX30225		2m	M5	4/1	2
SX30525		2m	M5	8/2	1
SX30525		1Bm	M3	16/4	1
SX30250		1Bm	M3	4/1	2
SX30550	500	1Bm	M3	8/2	1
SX30550		2m	M5	4/1	2
SX31050		2m	M5	8/2	1
SX31050		1Bm	M3	16/4	1
SX305100		1Bm	M3	4/1	2
SX310100	1000	1Bm	M3	8/2	1
SX310100		2m	M5	4/1	2
SX316100		2m	M5	8/2	1
SX310160		1Bm	M3	4/1	2
SX316160	1600	1Bm	M3	8/2	1
SX320160		2m	M5	8/2	1
SX310200	2000	1Bm	M3	4/1	2
SX316200		2m	M5	4/1	2
SX320200		1Bm	M3	8/2	1
SX325200		2m	M5	6.3/1.6	1
SX316250		1Bm	M3	4/1	2
SX320250	2500	2m	M5	4/1	2
SX325250		1Bm	M3	6.3/1.6	1
SX316320	3200	1Bm	M3	4/1	2
SX320320		2m	M5	4/1	2
SX320400	4000	1Bm	M3	4/1	2
SX325400		2m	M5	3.2/0.75	2
SX325500	5000	1Bm	M3	3.2/0.75	2
SX325500		2m	M5	2.1/0.5	3
SX320630	6300	1Bm	M3	2.7/0.5	3
SX325750	7500	1Bm	M3	2.1/0.5	3
SX3251000	10000	1Bm	M3	3.2/0.75	2x2

SX3 Inverter Controlled Hoists					
Hoist Model	SWL (Kg)	Duty		Speed Range (m/min)	Chain Falls
		FEM	ISO		
SX30525	250	2m	M5	0.8-8	1
SX30525		1Bm	M3	1.6-16	1
SX30550	500	1Bm	M3	0.8-8	1
SX31050		2m	M5	0.5-8	1
SX31050		2m	M5	1-16	1
SX305100		1Bm	M3	0.4-4	2
SX310100	1000	1Bm	M3	0.5-8	1
SX316100		2m	M5	0.5-8	1
SX310160	1600	1Bm	M3	0.25-4	2
SX316160		1Bm	M3	0.5-8	1
SX320160		2m	M5	0.8-8	1
SX310200	2000	1Bm	M3	0.25-4	2
SX316200		2m	M5	0.25-4	2
SX320200		1Bm	M3	0.5-8	1
SX325200		2m	M5	0.5-6.3	1
SX316250		1Bm	M3	0.25-4	2
SX320250	2500	2m	M5	0.25-4	2
SX325250		1Bm	M3	0.5-6.3	1
SX316320	3200	1Bm	M3	0.25-4	2
SX320320		2m	M5	0.4-4	2
SX320400	4000	1Bm	M3	0.25-4	2
SX325400		2m	M5	0.25-3.2	2
SX325500	5000	1Bm	M3	0.25-3.2	2
SX325500		2m	M5	0.2-2.1	3
SX320630	6300	1Bm	M3	0.2-2.7	3
SX325750	7500	1Bm	M3	0.2-2.1	3

HOISTS

CRANES

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