



## CM Lodestar Electric chain hoist

Capacity 250kg - 3000kg

110v, 230v & 400v

The Lodestar hoist is a tough and durable electric chain hoist, designed to keep working in the most arduous applications.

This hoist is recognised and proven within the hire industry as the number one hoist, where high duty, combined with long heights of lift are required.

From hook suspension in the rental industry to trolley mounted in a factory production line, the Lodestar has a proven reputation as the solution for industrial strength lifting.

Standard operating voltage: 110v 1ph 50Hz, 230v 1ph 50Hz, and 400v 3ph 50Hz are all available ex-stock. Standard operating temperature -10° to +65°C

### Features

- Tough lightweight aluminium alloy covers totally enclose the mechanical and electrical components providing protection and efficient heat dissipation. The design enables easy access for installation and service.
- Adjustable upper and lower limit switches.
- 48v control, IP65 pendant as standard (Hoist is IP54).
- Thermal overload protection as standard.
- FEM classification 2m (40% duty - 24 minutes continuous use per hour).
- Motor classification H4.
- Excellent closed height dimensions.
- A lifetime lubricated gearbox contributes to exceptional service and maintenance characteristics.
- Load hook with axial bearing.
- Ideal for long heights of lifts.
- Large frame, single phase hoists are supplied with handles and 1mtr supply cable with Cee-Form plug.



MADE IN USA

## Technical data

Model	Operating voltage	Capacity kg	Number of chain falls	Lifting speeds m/min	Chain dimensions d x p mm	Hoist motor kW	Maximum height of lift	
							56tpi	64tpi
C	230v or 110v 1ph 50Hz	250	1	8	6.3 x 18.9	0.37	79	90
F	230v or 110v 1ph 50Hz	500	1	4	6.3 x 18.9	0.37	39	45
J	230v or 110v 1ph 50Hz	500	1	8	7.9 x 21.7	0.75	48	55
L	230v or 110v 1ph 50Hz	1000	1	4	7.9 x 21.7	0.75	48	55
LL	400v 3ph 50Hz	1000	1	8	7.9 x 21.7	0.75	98	112
LL2	400v 3ph 50Hz	1000	1	8/2.5	7.9 x 21.7	0.75	98	112
R	230v or 110v 1ph 50Hz	2000	2	2	7.9 x 21.7	0.75	25	35
RR	400v 3ph 50Hz	2000	2	4	7.9 x 21.7	0.75	25	35
RR2	400v 3ph 50Hz	2000	2	4/1.3	7.9 x 21.7	0.75	25	35
RT	230v or 110v 1ph 50Hz	3000	3	1.33	7.9 x 21.7	0.75	17	23

## CM Lodestar Electric chain hoist - Chain containers

Model	Art.-No.	Size	C, F (6.3mm)	J - RT (7.9mm)
RSCBL013/10	N4300012741	Small	27m of chain	18m of chain
RSCBL010/17	N4300012742	Medium	31m of chain	26m of chain
RSCBL012	N4300012743	Large	42m of chain	31m of chain
RSCBL014	N4300014651	X-Large	74m of chain	55m of chain
RSCBL015/19	N4300012744	XX-Large	95m of chain	70m of chain
Chain bag mounting bracket	N4300014254		Small	
Chain bag mounting bracket	N4300014253		Large	

## CM Lodestar Electric chain hoist - Accessories

Accessory	Art.-No.	To suit...
Pendant control cable (5 core internal)	N4300009282	All single speed Lodestar
Pendant control with emergency stop	C20835	All single speed Lodestar
Pendant control with emergency stop	N4300006523	All two speed Lodestar
Raincoat, hoist	N4300012954	C & F
Raincoat, hoist	N4300012953	J, L, R, RT
Raincoat, trolley	N06799999	VTEF up to 2t
Radio remote control (Magnetek Flex Base)	N4300014202	Factory fitted to all models
Replacement transmitter	192058790	All models



Weather proof raincoat optionally available.

## Dimensions CM Lodestar with hook suspension

Model	Lodestar 250/500 Frame A, B, C, F and AA	Lodestar 500/1000 Frame J, L, JJ and LL	Lodestar 2000 Frame R, RR	Lodestar 3000 Frame RT
A, mm	413	471	613	750
B, mm	156	194	194	194
C, mm	17	22	28	28
D, mm	279	241	241	241
F, mm	197	271	271	271
H, mm	25	30	38	38
J, mm	100	138	165	165
L, mm	122	184	157	157
M, mm	25	28	33	33
P, mm	168	198	198	198
AP, mm	235	271	284	319

