



## Electric Chain Hoist Single Phase CM Lodestar

### Product information

The Lodestar features quieter operation, an environment friendly design, easier access to key components, higher duty cycles, less maintenance, and enhanced safety features.

#### Features:

- Cast aluminium, lightweight housing covered with acid resistant powder coated paint
- IP 66 enclosure rating
- Motor thermal protection across all models
- The 5 Pocket Lift Wheel improves chain life through better chain and lift wheel engagement, smoother lifting and reduced vibration
- Overload protector
- Adjustable screw limit switch that automatically stops the hook at any predetermined point when either lifting or lowering
- Fabric chain container and rigid hook suspension as standard
- Primary and secondary transformer fusing
- EN grade zinc plated load chain (optional black phosphate or stainless steel chain)
- Metal and stainless steel chain containers (optional)
- Swivel top hook suspension (optional)
- Double DC brake (optional)
- Heavy-duty DC brake is designed for a long service life
- Clutch is located outside the load path preventing slipping of the load in an overload condition when the brake is not powered
- Lifetime grease-lubricated Gear Box means no oil change is required

WLL ton	Lifting height m	Lifting speed m/min	Number of falls	A	B mm	C mm	D mm	F mm	H mm	I mm	J mm	M mm	P mm	Weight kg	Delivery time
0.25	3	8.1	1	429	201	18	298	225	25	113	113	30	168	29	2

0.25	6	8.1	1	429	201	18	298	225	25	113	113	30	168	32	2
0.25	9	8.1	1	429	201	18	298	225	25	113	113	30	168	35	2
0.25	12	8.1	1	429	201	18	298	225	25	113	113	30	168	38	2
0.25	15	8.1	1	429	201	18	298	225	25	113	113	30	168	41	2
0.25	-	8.1	1	429	201	18	298	225	25	113	113	30	168	-	2
0.5	3	4.1	1	429	201	18	298	225	25	113	113	30	168	29	2
0.5	6	4.1	1	429	201	18	298	225	25	113	113	30	168	32	2
0.5	9	4.1	1	429	201	18	298	225	25	113	113	30	168	35	2
0.5	12	4.1	1	429	201	18	298	225	25	113	113	30	168	38	2
0.5	15	4.1	1	429	201	18	298	225	25	113	113	30	168	41	2
0.5	-	4.1	1	429	201	18	298	225	25	113	113	30	168	-	2
1	3	4.1	1	496	193	21	255	330	28	178	143	32	208	52	2
1	6	4.1	1	496	193	21	255	330	28	178	143	32	208	57	2
1	9	4.1	1	496	193	21	255	330	28	178	143	32	208	62	2
1	12	4.1	1	496	193	21	255	330	28	178	143	32	208	67	2
1	15	4.1	1	496	193	21	255	330	28	178	143	32	208	72	2
1	-	4.1	1	496	193	21	255	330	28	178	143	32	208	-	2
2	3	2	2	613	194	29	253	329	38	179	142	33	208	58	2
2	6	2	2	613	194	29	253	329	38	179	142	33	208	66	2
2	9	2	2	613	194	29	253	329	38	179	142	33	208	74	2
2	12	2	2	613	194	29	253	329	38	179	142	33	208	82	2
2	15	2	2	613	194	29	253	329	38	179	142	33	208	90	2
2	-	2	2	613	194	29	253	329	38	179	142	33	208	-	2

3	3	1.4	3	613	194	29	253	329	38	179	142	33	208	64	2
3	6	1.4	3	613	194	29	253	329	38	179	142	33	208	77	2
3	9	1.4	3	613	194	29	253	329	38	179	142	33	208	90	2
3	12	1.4	3	613	194	29	253	329	38	179	142	33	208	103	2
3	15	1.4	3	613	194	29	253	329	38	179	142	33	208	116	2
3	-	1.4	3	613	194	29	253	329	38	179	142	33	208	-	2

## Blueprint

