

## Electric Chain Hoist Single Phase CM Lodestar

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### 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:

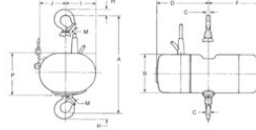
- Cast aluminium, lightweight housing covered with acid resistant powder coated paint
- IP 66 enclosure rating
- Motor thermal protection across all models
- The 5 Pocket Lift Wheel improves chain life through better chain and lift wheel engagement, smoother lifting and reduced vibration
- Overload protector
- 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

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Blueprint



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## Technical data

WLL ton	Lifting height m	Lifting speed m/min	Number of falls	A mm	B mm	C mm	D mm	F mm	H mm	I mm	J mm	M mm	P mm	Weight kg
0.25	3	8.1	1	429	201	18	298	225	25	113	113	30	168	29
0.25	6	8.1	1	429	201	18	298	225	25	113	113	30	168	32
0.25	9	8.1	1	429	201	18	298	225	25	113	113	30	168	35
0.25	12	8.1	1	429	201	18	298	225	25	113	113	30	168	38
0.25	15	8.1	1	429	201	18	298	225	25	113	113	30	168	41
0.25	-	8.1	1	429	201	18	298	225	25	113	113	30	168	-
0.5	3	4.1	1	429	201	18	298	225	25	113	113	30	168	29
0.5	6	4.1	1	429	201	18	298	225	25	113	113	30	168	32
0.5	9	4.1	1	429	201	18	298	225	25	113	113	30	168	35
0.5	12	4.1	1	429	201	18	298	225	25	113	113	30	168	38
0.5	15	4.1	1	429	201	18	298	225	25	113	113	30	168	41
0.5	-	4.1	1	429	201	18	298	225	25	113	113	30	168	-
1	3	4.1	1	496	193	21	255	330	28	178	143	32	208	52
1	6	4.1	1	496	193	21	255	330	28	178	143	32	208	57
1	9	4.1	1	496	193	21	255	330	28	178	143	32	208	62
1	12	4.1	1	496	193	21	255	330	28	178	143	32	208	67
1	15	4.1	1	496	193	21	255	330	28	178	143	32	208	72
1	-	4.1	1	496	193	21	255	330	28	178	143	32	208	-
2	3	2	2	613	194	29	253	329	38	179	142	33	208	58
2	6	2	2	613	194	29	253	329	38	179	142	33	208	66
2	9	2	2	613	194	29	253	329	38	179	142	33	208	74
2	12	2	2	613	194	29	253	329	38	179	142	33	208	82
2	15	2	2	613	194	29	253	329	38	179	142	33	208	90
2	-	2	2	613	194	29	253	329	38	179	142	33	208	-
3	3	1.4	3	613	194	29	253	329	38	179	142	33	208	64
3	6	1.4	3	613	194	29	253	329	38	179	142	33	208	77
3	9	1.4	3	613	194	29	253	329	38	179	142	33	208	90
3	12	1.4	3	613	194	29	253	329	38	179	142	33	208	103
3	15	1.4	3	613	194	29	253	329	38	179	142	33	208	116
3	-	1.4	3	613	194	29	253	329	38	179	142	33	208	-