Lifting Solutions Group
Axel Johnson International

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

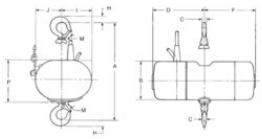
... Read more

© November 2026 - All Rights Reserved

Lifting Solutions Group
Axel Johnson International

Electric Chain Hoist Single Phase CM Lodestar

Blueprint



© November 2026 - All Rights Reserved

CERTEX | Lifting Solutions Group
Axel Johnson International

Electric Chain Hoist Single Phase CM Lodestar

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	-

© November 2026 - All Rights Reserved