



Capacity Range: 1 - 20 Ton
Voltage Options: 380V or 525V
Speed Options: Single or Dual

Key Features:

- **Compact, Lightweight Design:** Easy to install and integrate into existing systems.
- **Dual Brake System:** Mechanical load brake + electric brake for enhanced safety & controlled load lowering.
- **Upper & Lower Limit Switches:** Prevent overwinding or overlowering
- **Heavy-Duty Hoist Motor:** High-torque design, 30-minute duty rating, Class F insulation, & thermal protection
- **Robust Gearbox:** Alloy steel helical and spur gear reduction with easy top-access inspection and oil lubrication.
- **Forged Load Hook:** Carbon steel construction with heavy-duty latch and 360° rotation
- **Traversing Limiter & Rubber Bumper:** Prevents trolley overtravel and absorbs impact.

Optional Extras:

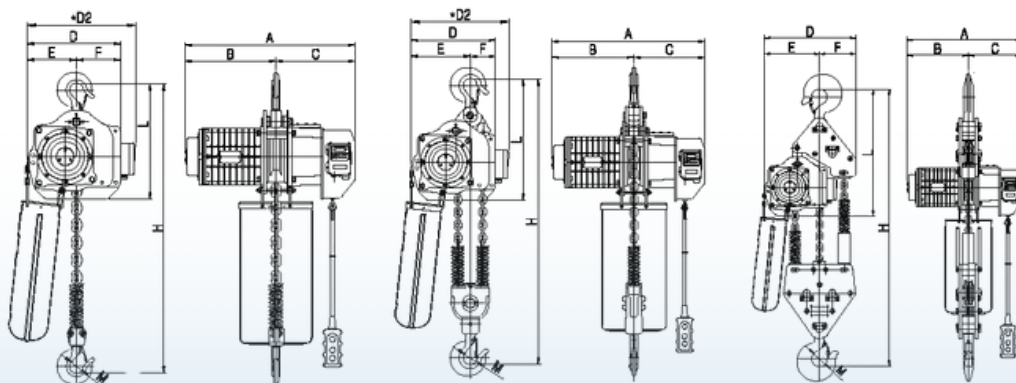
- **Overload Detection:** Load-sensing device helps prevent overloading
- **Inverter/ Variable Frequency Drive:** Adjustable dual lifting/traversing speed for precise, silent operation.
- **Weather Cover:** Protects the hoist for outdoor or seasonal use.

Parameter Specification

Model	Capacity [Ton]	Chain falls [No.]	Lifting speed SINGLE [M/Min]	Lifting speed DUAL [M/Min]	Lifting motor kW	Load chain [mm]	Weight SINGLE [kg]	Weight DUAL [kg]
1S	1	1	6.8/8.2	2.2-6.4	1.8	7.1	72	74
2W	2	2	3.4/4.1	1.1-3.2	1.8	7.1	85	87
2S	2	1	6.7/8.1	2.2-8.5	3.5	11.2	121	128
3S	3	1	4.35/5.15	1.5-4.6	3.5	11.2	167	149
5W	5	2	1.8/2.1	0.9-2.1	3.5	11.2	407	276
7.5W	7.5	3	1.8/2.1	1.35-3.25	3.5	11.2	798	411
10W	10	4	1.8/2.1	1.35-3.25	3.5	11.2	901	800
15W	15	6	1.3/1.6	0.9-2.1	3.5×2	11.2	901	905
20W	20	8	1.3/1.6	0.67-1.6	3.5×2	11.2	901	905

Dimensions (mm)

MODEL	1S	2W	2S	3S	5W	7.5W	10W	15W	20W
A SINGLE	572	572	671	671	716	764	806	806	806
A DUAL	652	652	738	738	760	898	940	940	940
B	307	307	358	358	380	449	470	470	470
C SINGLE	274	274	313	313	380	449	470	470	470
C DUAL	345	345	380	380	380	449	470	470	470
D	300	300	370	370	1032	1152	1152	1152	1152
D2	357	357	430	430	N/A	N/A	N/A	N/A	N/A
E	170	219	198	273	418	426	426	426	426
F	130	82	172	102	418	426	426	426	426
M	35	60	70	120	120	120	120	120	120
H	566	805	755	945	1440	1790	1790	1790	1790
L	405	490	483	560	740	822	933	933	933



Specifications are subject to change without prior notice.