



SS SERIES, SINGLE SPEED HEAVY-DUTY ELECTRIC CHAIN HOISTS

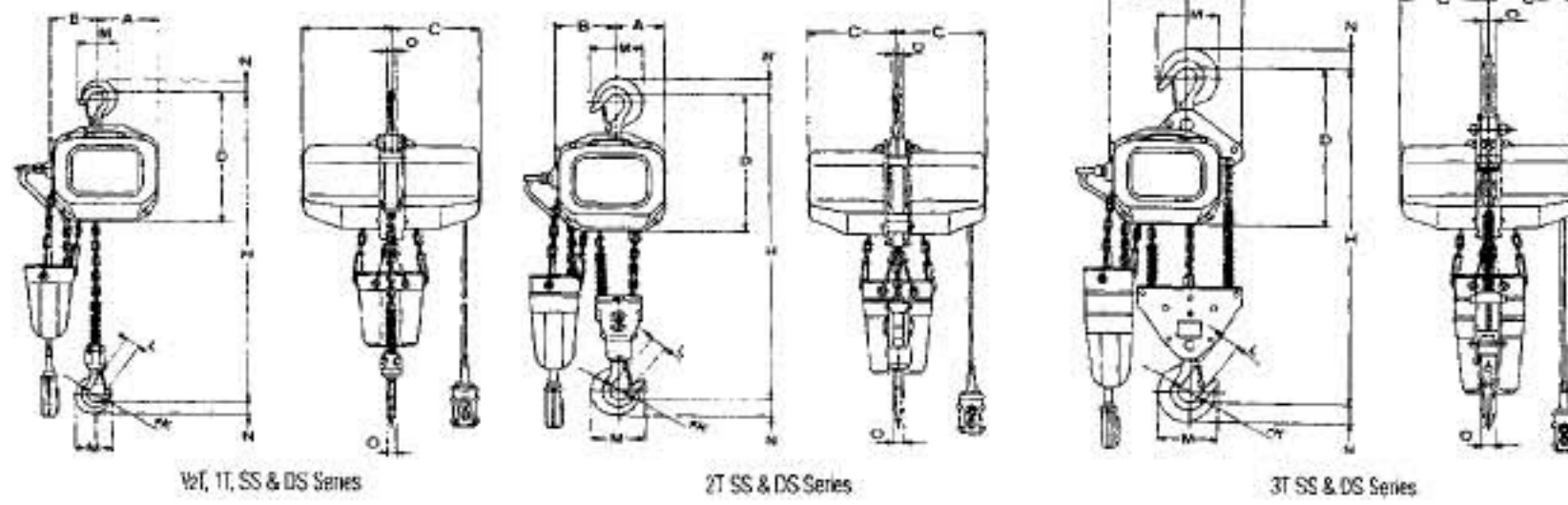
- Designed for commercial and industrial applications
- 1/2-ton to 5-ton capacities, single or three phase models
- 10', 15' and 20' lifts standard, custom length lifts available
- Easy to install, inspect and maintain
- Totally enclosed steel plate construction with a durable powder coat finish
- Gear train features lifetime lubrication, no oil changes required
- Heavy-duty ventilated motor with thermal overload protection or reverse phase protection
- Single phase models feature thermal overload protection
- Three phase models feature reverse phase protection
- Can be operated on 50Hz power with 16% reduction in lifting speed
- Equipped with heavy-duty chain container
- Reliable DC electro-magnetic brake holds the load even if power is interrupted
- Quick-connect wiring for power and push button controls
- Upper and lower limit switches prevent over-travel
- All models are rated H3
- Hook or lug mount option for low headroom applications
- Durable 24V pushbutton control station with cable strain relief
- Proof tested with test certificate
- Compliance: OSHA, ANSI/ASME B30.16 and HST-1 standards
- All models rated H3 with 25% duty cycle rating for 1 phase and 30% duty cycle rating for 3 phase models
- 15% duty cycle rating = 9 minutes continuous in 1 hour, or 1 minute on, 7 minutes off
- 25% duty cycle rating = 12 minutes continuous in 1 hour, or 1 minute on, 4 minutes off
- 30% duty cycle rating = 18 minutes continuous in 1 hour, or 1 minute on, 4 minutes off

CAUTION

Be sure that the supporting structure and load-attaching devices used in conjunction with this hoist provide an adequate safety factor to handle the rated load plus the weight of the equipment. If in doubt, consult a qualified structural engineer. This equipment is not to be used for lifting, supporting or transporting people, or lifting or supporting loads over people.

IMPORTANT

Before installation, read owner's manual for additional warnings and precautions. Not for use in an explosive environment.



DIMENSIONS (IN.)

MODEL	A	B	C	D	H	K	L	M	N	O
1/2SS	6-11/32	4-7/8	8-13/16	12-1/4	19	1-7/16	1-1/32	3-25/64	15/16	3/4
1SS	6-11/16	5-3/64	9-13/32	13-23/32	22-7/16	1-11/16	1-5/16	4-7/32	1-7/32	29/32
2SS	5-1/4	6-1/2	9-13/32	14-21/32	28	2-3/32	1-21/32	5-11/16	1-3/4	1-3/16
3SS	5-27/32	8-3/16	9-13/32	16-13/16	31-7/8	2-3/8	1-31/32	6-1/2	1-15/16	1-3/8
5SS	7-3/16	10-3/4	9-13/32	19-7/32	35-7/16	2-3/4	2-3/8	7-7/16	2-1/4	1-21/32

STOCK NO.	MODEL	RATED CAP'Y (LBS.)	HOISTING SPEED (FPM)	HEADROOM (IN.)	MOTOR	DUTY CYCLE RATING	NO. OF FALLS	NETWEIGHT (LBS.)
151060	1/2SS-1G-10	1100	14	19	0.6HP, 1Ph, 115/230V	0.25	1	95
151110	1/2SS-3-10	1100	28	19	1.2HP, 3Ph, 230/460V	0.3	1	90
151061	1SS-1G-10	2200	10	22-7/16	1.2HP, 1Ph, 115/230V	0.25	1	134
151111	1SS-3-10	2200	24.2	22-7/16	2.1HP, 3Ph, 230/460V	0.3	1	130
151062	2SS-1G-10	4400	5	28	1.2HP, 1Ph, 115/230V	0.25	2	150
151112	2SS-3-10	4400	12.1	28	2.1HP, 3Ph, 230/460V	0.3	2	145
151063	3SS-1G-10	6600	3.3	31-7/8	1.2HP, 1Ph, 115/230V	0.25	3	190
151113	3SS-3-10	6600	8	31-7/8	2.1HP, 3Ph, 230/460V	0.3	3	185
151064K	5SS-1G-10	11,000	2	35-7/16	1.2HP, 1Ph, 115/230V	0.25	5	245
151114K	5SS-3-10	11,000	4.8	35-7/16	2.1HP, 3Ph, 230/460V	0.3	5	240

15' LIFT, 13' PUSHBUTTON CONTROL CORD, 16' POWER CABLE, SAFETY HOOKS AND CHAIN CONTAINER

151065	1/2SS-1G-15	1100	14	19	0.6HP, 1Ph, 115/230V	0.25	1	97
151115	1/2SS-3-15	1100	28	19	1.2HP, 3Ph, 230/460V	0.3	1	93
151066	1SS-1G-15	2200	10	22-7/16	1.2HP, 1Ph, 115/230V	0.25	1	139
151116	1SS-3-15	2200	24.2	22-7/16	2.1HP, 3Ph, 230/460V	0.3	1	134
151067	2SS-1G-15	4400	5	28	1.2HP, 1Ph, 115/230V	0.25	2	156
151117	2SS-3-15	4400	12.1	28	2.1HP, 3Ph, 230/460V	0.3	2	152
151068K	3SS-1G-15	6600	3.3	31-7/8	1.2HP, Ph, 115/230V	0.25	3	201
151118K	3SS-3-15	6600	8	31-7/8	2.1HP, 3Ph, 230/460V	0.3	3	196
151069K	5SS-1G-15	11000	2	35-7/16	1.2HP, 1Ph, 115/230V	0.25	5	264
151119K	5SS-3-15	11000	4.8	35-7/16	2.1HP, 3Ph, 230/460V	0.3	5	258

20' LIFT, 18' PUSHBUTTON CONTROL CORD, 16' POWER CABLE, SAFETY HOOKS AND CHAIN CONTAINER

151070	1/2SS-1G-20	1100	14	19	0.6HP, 1Ph, 115/230V	0.25	1	101
151120	1/2SS-3-20	1100	28	19	0.6HP, 3Ph, 230/460V	0.3	1	97
151071	1SS-1G-20	2200	10	22-7/16	1.2HP, 1Ph, 115/230V	0.25	1	143
151121	1SS-3-20	2200	24.2	22-7/16	2.1HP, 3Ph, 230/460V	0.3	1	139
151072K	2SS-1G-20	4400	5	28	1.2HP, 1Ph, 115/230V	0.25	2	165
151122K	2SS-3-20	4400	12.1	28	2.1HP, 3Ph, 230/460V	0.3	2	161
151073K	3SS-1G-20	6600	3.3	31-7/8	1.2HP, 1Ph, 115/230V	0.25	3	212
151123K	3SS-S-30	6600	8	31-7/8	2.1HP, 3h, 230/460V	0.3	3	207