



# SSC SERIES ELECTRIC HOISTS

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### SAFETY

- All SSC Series electric hoists have a slip clutch style overload protection that prevents the hoist from lifting damaging loads above its rated capacity
- DC Electromagnetic brake design is an industry-proven safety feature that secures the load even if power is interrupted to the hoist
- Upper and lower limiting switches increase safety by preventing the load chain from over traveling
- Thermal Overload Protection protects the hoist from overheating in low voltage situations

### DURABILITY

- Fully enclosed, all steel plate construction and powder coat finish keeps out dust and debris lengthening the life of the hoist
- Grade 80 black oxide coated load chain for added durability
- Sealed oil bath gear train reduces hoist maintenance

### STANDARD EQUIPMENT

- Heavy-duty nylon chain bag with reinforcing metal brackets
- 24-volt 2-button push-button controller is 2' less than lift

### STANDARDS

- This product complies with ANSI / ASME B30.16 and HST-1 Standards
- Load tested to 125% of capacity with certificate
- Push button control pendants are NEMA 4x compliant

## SSC SERIES ELECTRIC HOISTS - 1 PHASE

STOCK NUMBER	MODEL NUMBER	CAPACITY (T)	LIFT (ft.)	LIFTING SPEED (fpm)	MOTOR (PREWIRED TO HIGHER VOLTAGE)	RATED AMPS 115V	RATED AMPS 230V	HEADROOM (in.)	DUTY CYCLE RATING	LOAD CHAIN (dia/mm) X NO. OF FALLS	MAX ON TIME MIN. / HR.	MAX. NO. STARTS / HR.	WEIGHT (lbs.)
<b>SSC ELECTRIC HOISTS - SINGLE SPEED 1 PHASE - 1/2 TON</b>													
121100	1/2SS-1C-10	1/2	10	19.7	7/8 HP, 230V, 1 Ph.	12.6	6	20-3/16	H3	6.3 x 1	15	150	102
121150	1/2SS-1C-15	1/2	15	19.7	7/8 HP, 230V, 1 Ph.	12.6	6	20-3/16	H3	6.3 x 1	15	150	106
121200	1/2SS-1C-20	1/2	20	19.7	7/8 HP, 230V, 1 Ph.	12.6	6	20-3/16	H3	6.3 x 1	15	150	109
<b>SSC ELECTRIC HOISTS - SINGLE SPEED 1 PHASE - 1 TON</b>													
111000	1SS-1C-10	1	10	19.7	1-3/4 HP, 230V, 1 Ph	20.8	10	24-7/16	H3	8 x 1	15	150	161
111500	1SS-1C-15	1	15	19.7	1-3/4 HP, 230V, 1 Ph	20.8	10	24-7/16	H3	8 x 1	15	150	166
112000	1SS-1C-20	1	20	19.7	1-3/4 HP, 230V, 1 Ph	20.8	10	24-7/16	H3	8 x 1	15	150	176
<b>SSC ELECTRIC HOISTS - SINGLE SPEED 1 PHASE - 2 TON</b>													
211000	2SS-1C-10	2	10	9.8	1-3/4 HP, 230V, 1 Ph	20.8	10	28-1/8	H3	8 x 2	15	150	168
211500	2SS-1C-15	2	15	9.8	1-3/4 HP, 230V, 1 Ph	20.8	10	28-1/8	H3	8 x 2	15	150	179
212000	2SS-1C-20	2	20	9.8	1-3/4 HP, 230V, 1 Ph	20.8	10	28-1/8	H3	8 x 2	15	150	188
<b>SSC ELECTRIC HOISTS - SINGLE SPEED 1 PHASE - 3 TON</b>													
311000	3SS-1C-10	3	10	6.6	1-3/4 HP, 230V, 1 Ph	20.8	10	31-1/2	H3	8 x 3	15	150	199
311500	3SS-1C-15	3	15	6.6	1-3/4 HP, 230V, 1 Ph	20.8	10	31-1/2	H3	8 x 3	15	150	214
312000	3SS-1C-20	3	20	6.6	1-3/4 HP, 230V, 1 Ph	20.8	10	31-1/2	H3	8 x 3	15	150	227
<b>SSC ELECTRIC HOISTS - SINGLE SPEED 1 PHASE - 5 TON</b>													
511000	5SS-1C-10	5	10	4.9	1-3/4 HP, 230V, 1 Ph	22	10.5	30-11/16	H3	8 x 4	15	150	218
511500	5SS-1C-15	5	15	4.9	1-3/4 HP, 230V, 1 Ph	22	10.5	30-11/16	H3	8 x 4	15	150	238
512000	5SS-1C-20	5	20	4.9	1-3/4 HP, 230V, 1 Ph	22	10.5	30-11/16	H3	8 x 4	15	150	258

## SSC SERIES ELECTRIC HOISTS - 3 PHASE

STOCK NUMBER	MODEL NUMBER	CAPACITY (T)	LIFT (ft.)	LIFTING SPEED (fpm)	MOTOR (PREWIRED TO HIGHER VOLTAGE)	RATED AMPS 230V	RATED AMPS 460V	HEADROOM (in.)	DUTY CYCLE RATING	LOAD CHAIN (dia/mm) X NO. OF FALLS	MAX ON TIME MIN. / HR.	MAX. NO. STARTS / HR.	WEIGHT (lbs.)
<b>SSC ELECTRIC HOISTS - SINGLE SPEED 3 PHASE - 1/2 TON</b>													
123100	1/2SS-3C-10	1/2	10	31.5	1-1/3 HP, 460V, 3 Ph	3.5	1.8	20-3/16	H3	6.3 x 1	18	180	102
123150	1/2SS-3C-15	1/2	15	31.5	1-1/3 HP, 460V, 3 Ph	3.5	1.8	20-3/16	H3	6.3 x 1	18	180	106
123200	1/2SS-3C-20	1/2	20	31.5	1-1/3 HP, 460V, 3 Ph	3.5	1.8	20-3/16	H3	6.3 x 1	18	180	109
<b>SSC ELECTRIC HOISTS - SINGLE SPEED 3 PHASE - 1 TON</b>													
131000	1SS-3C-10	1	10	24.8	2-1/8 HP, 460V, 3 Ph	5.9	3	24-7/16	H3	8 x 1	18	180	161
131500	1SS-3C-15	1	15	24.8	2-1/8 HP, 460V, 3 Ph	5.9	3	24-7/16	H3	8 x 1	18	180	166
132000	1SS-3C-20	1	20	24.8	2-1/8 HP, 460V, 3 Ph	5.9	3	24-7/16	H3	8 x 1	18	180	176
<b>SSC ELECTRIC HOISTS - SINGLE SPEED 3 PHASE - 2 TON</b>													
231000	2SS-3C-10	2	10	12.4	2-1/8 HP, 460V, 3 Ph	5.9	3	28-1/8	H3	8 x 2	18	180	168
231500	2SS-3C-15	2	15	12.4	2-1/8 HP, 460V, 3 Ph	5.9	3	28-1/8	H3	8 x 2	18	180	179
232000	2SS-3C-20	2	20	12.4	2-1/8 HP, 460V, 3 Ph	5.9	3	28-1/8	H3	8 x 2	18	180	188
<b>SSC ELECTRIC HOISTS - SINGLE SPEED 3 PHASE - 3 TON</b>													
331000	3SS-3C-10	3	10	8.3	2-1/8 HP, 460V, 3 Ph	5.9	3	31-1/2	H3	8 x 3	18	180	199
331500	3SS-3C-15	3	15	8.3	2-1/8 HP, 460V, 3 Ph	5.9	3	31-1/2	H3	8 x 3	18	180	214
332000	3SS-3C-20	3	20	8.3	2-1/8 HP, 460V, 3 Ph	5.9	3	31-1/2	H3	8 x 3	18	180	227
<b>SSC ELECTRIC HOISTS - SINGLE SPEED 3 PHASE - 5 TON</b>													
531000	5SS-3C-10	5	10	6.2	2-1/8 HP, 460V, 3 Ph	5.9	3	30-11/16	H3	8 x 4	18	180	218
531500	5SS-3C-15	5	15	6.2	2-1/8 HP, 460V, 3 Ph	5.9	3	30-11/16	H3	8 x 4	18	180	238
530200	5SS-3C-20	5	20	6.2	2-1/8 HP, 460V, 3 Ph	5.9	3	30-11/16	H3	8 x 4	18	180	258

\*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT. INCREMENTS

## SSC SERIES HOIST DIMENSIONS (IN.)

CAPACITY	A	B	C	D	E	F	H MIN.
1/2 TON	17-3/4	9-13/16	4-1/16	10-1/4	4-7/16	9-7/16	20-3/16
1 TON	20-7/16	11-3/16	4-11/16	11-13/16	5-1/4	10-5/16	24-7/16
2 TON	20-7/16	11-3/16	5-3/16	11-13/16	4-7/16	10-15/16	28-1/8
3 TON	20-7/16	11-3/16	5-11/16	11-13/16	6-3/8	10-15/16	31-1/2
5 TON	20-7/16	11-3/16	6-9/16	11-13/16	8-1/4	10-15/16	30-11/16

