

# 3SS-1C-20, 3-TON ELECTRIC CHAIN HOIST 1-PHASE 20' LIFT

312000

JET® SSC Series electric hoists combines safety and durability to operate in commercial and industrial applications. All models incorporate a slip clutch overload protection mechanism that prevents the hoist from lifting damaging loads above its rated capacity. They are available in single or three phase configurations to suit your electrical needs. Single phase models have a thermal overload protection design that keeps the hoist from overheating, while the three phase models feature a reverse phase relay that protects the hoist from incorrect wiring. The industry proven DC electro-magnetic brake increases safety by holding the load even when power is interrupted. The maintenance-free gear train incorporates a sealed oil bath, for reliability and durability. The JET® SSC series electric hoist is available in ½ ton to 5 ton capacities with standard lifts of 10, 15, and 20 feet (custom lifts available).



## FEATURES

- SAFETY
- Overload Protection- Slip Clutch design prevents the hoist from lifting damaging loads above its rated capacity
- Thermal Overload Protection- Protects the hoist from overheating in low voltage situations
- DC Electro-Magnetic Brake- An industry-proven safety feature that secures the load even if power is interrupted to the hoist
- Limit Switches- Upper and lower limiting switches increase safety by preventing the load chain from over traveling
- DURABILITY
- Sealed Gear Train- Maintenance-free gear train incorporates a sealed oil bath that eliminates upkeep
- Grade 80 Load Chain- Grade 80 black oxide coated load chain for durability
- Control Pendant- 24 volt push button controller with cable strain relief system for durability and reliability in industrial and commercial settings
- All Steel Construction- Fully enclosed, all steel plate construction with a durable powder coat finish keeps out moisture, dust and debris lengthening the life of the hoist
- PERFORMANCE
- Single Phase:
- Duty Rating- H3
- Duty Cycle- 25%
- Standards
- This product complies with ANSI / ASME B30.16 and HST-1 standards
- Certification- Load tested to 125% of capacity with certificate
- Controls- NEMA 4X compliant push button control pendants
- JET VOLT and SSC Series Electric Hoists and JET ET Series Electric Trolleys are NOT rated or designed for outdoor use or wet environments



## JET RED ASSURANCE 2-YEAR WARRANTY

JET warrants every product it sells. If one of our tools needs service or repair, one of our Authorized Service Centers located throughout the United States can give you quick service. In most cases, any of these JPW Industries Authorized Service Centers can authorize warranty repair, assist you in obtaining parts, or perform routine maintenance and major repair on your JET tools. For the name of an Authorized Service Center in your area call 1-800-274-6848.

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EXPERT TECHNICAL SERVICE

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## SPECIFICATIONS

Load Capacity (Tons)	3
Lift (Ft.)	20
Motor Power (HP)	1-3/4
Motor Voltage (V.)	115 / 230
Motor Phase	1
Load Chain Dimensions (Mm.)	8 x 24
Number of Falls	3
Duty Cycle Rating	H3
Duty Cycle (%)	25
Max. On Time (Min. / Hr.)	15
Max. Number of Starts (Per Hr.)	150
Lifting Speed (FPM)	6
Headroom (In.)	31-1/2
Weight (Lbs.)	229
Weight for Additional 1 Ft. of Lift (Lbs.)	3

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## FULL SERIES

STOCK NO	MODEL NO	LOAD CAPACITY (TONS)	LIFT (FT.)	MOTOR POWER (HP)	MOTOR VOLTAGE (V.)	MOTOR PHASE
121100	1/2SS-1C-10	1/2	10	7/8	115 / 230	1
121150	1/2SS-1C-15	1/2	15	7/8	115 / 230	1
121200	1/2SS-1C-20	1/2	20	7/8	115 / 230	1
123100	1/2SS-3C-10	1/2	10	1-1/5	230 / 460	3
123150	1/2SS-3C-15	1/2	15	1-1/5	230 / 460	3
123200	1/2SS-3C-20	1/2	20	1-1/5	230 / 460	3
111000	1SS-1C-10	1	10	19	115 / 230	1
111500	1SS-1C-15	1	15	1-3/4	115 / 230	1
112000	1SS-1C-20	1	20	1-3/4	115 / 230	1
131000	1SS-3C-10	1	10	2-1/7	230 / 460	3
131500	1SS-3C-15	1	15	2-1/7	230 / 460	3
132000	1SS-3C-20	1	20	2-1/7	230 / 460	3
211000	2SS-1C-10	2	10	1-3/4	115 / 230	1
211500	2SS-1C-15	2	15	1-3/4	115 / 230	1
212000	2SS-1C-20	2	20	1-3/4	115 / 230	1
231000	2SS-3C-10	2	10	2-1/7	230 / 460	3
231500	2SS-3C-15	2	15	2-1/7	230 / 460	3
232000	2SS-3C-20	2	20	2-1/7	230 / 460	3
311000	3SS-1C-10	3	10	1-3/4	115 / 230	1
311500	3SS-1C-15	3	15	1-3/4	115 / 230	1
312000	3SS-1C-20	3	20	1-3/4	115 / 230	1
331000	3SS-3C-10	3	10	2-1/7	230 / 460	3

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STOCK NO	MODEL NO	LOAD CAPACITY (TONS)	LIFT (FT.)	MOTOR POWER (HP)	MOTOR VOLTAGE (V.)	MOTOR PHASE
332000	3SS-3C-20	3	20	2-1/7	230 / 460	3
511000	5SS-1C-10	5	10	1-3/4	115 / 230	1
511500	5SS-1C-15	5	15	1-3/4	115 / 230	1
512000	5SS-1C-20	5	20	1-3/4	115 / 230	1
531000	5SS-3C-10	5	10	2-1/7	230 / 460	3
531500	5SS-3C-15	5	15	2-1/7	230 / 460	3
530200	5SS-3C-20	5	20	2-1/7	230 / 460	3

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