



VOLT 1T VARIABLE-SPEED ELECTRIC HOIST 1PH/3PH 230V 20' LIFT

180120

The VOLT series is the first electric hoist to feature Full-Range Speed Control. This technology brings electronic variable speed functionality to the hoist. Lifting speed is now entirely in the hands of the user and can be adjusted on an as needed basis according to the application. JET's VOLT Series is a full line of variable speed hoists from ¼ Ton to 10 Ton capacities; 10, 15 and 20 feet of lift standard, and in both single phase and 3-phase models. Engineered for control and precision, the VOLT Series will change the way you get the work done.



FEATURES

- CONTROL
- Patented electronic variable speed technology allows for the lift speed to be adjusted to the application
- Eliminates bump-firing when positioning the work piece reducing downtime and maintenance
- PRECISION
- Minimum speed allows the work piece to be slowly inched down for a soft stop
- Soft start and stops increase the life of the gear train components, load chain hooks, and brake components
- SAFETY & DURABILITY
- H4 Duty Rating means the VOLT is engineered for demanding, industrial environments and the toughest applications
- Overload Protection prevents the operator from being able to lift more than the rated capacity of the hoist
- Electromagnetic brake design is an industry-proven safety feature that secures the load even if power is interrupted to the hoist.
- Thermal overload protection protects the motor from overheating in low voltage situations
- Industry proven Grade 80 black oxide coated load chain
- Heavy-duty nylon chain bag with reinforcing metal brackets included
- 24 Volt, 2-button controller is included
- STANDARDS
- This product complies with ANSI / ASME B30.16 and HST-1 standards
- Load tested to 125% of capacity with certificate
- Patent Pending
- JET VOLT and SSC Series Electric Hoists and JET ET Series Electric Trolleys are NOT rated or designed for outdoor use or wet environments



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SPECIFICATIONS

Load Capacity (Tons)	1
Lift (Ft.)	20
Motor Power (HP)	3
Motor Voltage (V.)	230
Motor Phase	1 or 3
Motor Current (Amps.)	7
Load Chain Dimensions (Mm.)	8 x 24
Number of Falls	1
Duty Cycle Rating	H4
Duty Cycle (%)	40
Max. On Time (Min. / Hr.)	24
Max. Number of Starts (Per Hr.)	240
Lifting Speed (FPM)	0 - 39
Headroom (In.)	21-5/8
Weight (Lbs.)	156
Weight for Additional 1 Ft. of Lift (Lbs.)	0.9



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FULL SERIES

STOCK NO	MODEL NO	LOAD CAPACITY (TONS)	LIFT (FT.)	MOTOR POWER (HP)	MOTOR VOLTAGE (V.)	MOTOR (HP)
182510	VOLT-025-13P-10	1/4	10	1.5	230	
182515	VOLT-025-13P-15	1/4	15	1.5	230	
182520	VOLT-025-13P-20	1/4	20	1.5	230	
185010	VOLT-050-13P-10	1/2	10	1.5	230	
185015	VOLT-050-13P-15	1/2	15	1.5	230	
185020	VOLT-050-13P-20	1/2	20	1.5	230	
181110	VOLT-100-13P-10	1	10	3	230	
180115	VOLT-100-13P-15	1	15	3	230	
180120	VOLT-100-13P-20	1	20	3	230	
183210	VOLT-200- 13P-10	2	10	4	230	
183215	VOLT-200- 13P-15	2	15	4	230	
183220	VOLT-230V-13P-20	2	20	4	230	
183230	VOLT-300- 13P-20	3	20	4	230	
183310	VOLT-300-13P-10	3	10	4	230	
183315	VOLT-300- 13P-15	3	15	4	230	
183510	VOLT-500- 13P-10	5	10	4	230	
183515	VOLT-500- 13P-15	5	15	4	230	
183520	VOLT-500- 13P -20	5	20	4	230	
182511	VOLT-025-03P-10	1/4	10	1.5	460	
182516	VOLT-025-03P-15	1/4	15	1.5	460	
182521	VOLT-025-03P-20	1/4	20	1.5	460	
183010	VOLT-1000- 13P-10	10	10	4	230	

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STOCK NO	MODEL NO	LOAD CAPACITY (TONS)	LIFT (FT.)	MOTOR POWER (HP)	MOTOR VOLTAGE (V.)	MOTOR (HP)
183015	VOLT-1000- 13P-15	10	15	4	230	
185016	VOLT-050-03P-15	1/2	15	1.5	460	
183020	VOLT-1000- 13P-20	10	20	4	230	
185021	VOLT-050-03P-20	1/2	20	1.5	460	
180111	VOLT-100-03P-10	1	10	3	460	
180116	VOLT-100-03P-15	1	15	3	460	
180121	VOLT-100-03P-20	1	20	3	460	
180211	VOLT-200-03P-10	2	10	4	460	
180216	VOLT-200-03P-15	2	15	4	460	
180221	VOLT-200-03P-20	2	20	4	460	
180311	VOLT-300-03P-10	3	10	4	460	
180316	VOLT-300-03P-15	3	15	4	460	
180321	VOLT-300-13P-20	3	20	4	460	
180511	VOLT-500-03P-10	5	10	4	460	
180516	VOLT-500-03P-15	5	15	4	460	
180521	VOLT-500-03P-20	5	20	4	460	
181011	VOLT-1000-03P-10	10	10	4	460	
181016	VOLT-1000-03P-15	10	15	4	460	
181021	VOLT-1000-03P-20	10	20	4	460	

Learn more about automotive lifts and stands we have.