

VOLT 1/4T VARIABLE-SPEED ELECTRIC HOIST 3PH 460V 10' LIFT

182511

The VOLT series is the first electric hoist to feature Full-Range Speed Control. This technology brings true variable speed functionality to the hoist, which for the first time lets the operator control the speed of the hoist throughout the entire lift. For quicker speeds on longer lifts, or for slower, more precise speeds on more controlled lifts, the VOLT not only handles any job, but handles it with control and precision you won't find in any other electric hoist. Lifting speed is now entirely in the hands of the user and can be adjusted as needed based on 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 with Full-Range Speed Control can handle any job and will change the way you get the work done.



FEATURES

- CONTROL
 - Full-Range Speed Control - patented technology allows for smooth, seamless, continuous speed changes allowing for complete control throughout the lift
 - True variable-speed control allows you to lift and lower faster when you need the speed, but be able to slow down the speed when you need the control
- PRECISION
 - With Full-Range Speed Control, the VOLT's minimum speed allows the user to slowly inch the load down for a soft stop
 - Soft starts and stops also increase the life of 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 - Standard across the VOLT line, Overload Protection prevents the operator from being able to lift more than the rated capacity of the hoist, protecting both the user and the equipment
 - Thermal Overload Protection - Protects the motor from overheating in low voltage situations, protecting your investment
 - Electromagnetic Brake - The heavy-duty, electromagnetic brake is designed for durability and longer life. This brake design is an industry-proven safety feature that secures the load even if power is interrupted to the hoist.
 - Grade 80 Load Chain - Grade 80 black oxide coated load chain for durability
 - Control Pendant - 24 volt, 2-button push-button controller included
 - Chain Bag - Heavy-duty nylon chain bag with reinforcing metal brackets included
- STANDARDS
 - Complies with OSHA Regulations, ANSI/ASME B30-16 and HST-1 Standards
 - Certification - Load tested to 125% of capacity with certificate
 - Patent Pending



JET RED ASSURANCE LIFETIME 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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SPECIFICATIONS

Load Capacity (Tons)	1/4
Lift (Ft.)	10
Duty Cycle Rating	H4
Duty Cycle (%)	50
Motor Phase	3
Lifting Speed (FPM)	0 - 55
Headroom (In.)	19-7/8
Motor Power (HP)	1.5
Motor Voltage (V.)	460
Load Chain Dimensions (Mm.)	5 x 15
Number of Falls	1



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FULL SERIES

STOCK NO	MODEL NO	LOAD CAPACITY (TONS)	LIFT (FT.)	DUTY CYCLE RATING	DUTY CYCLE (%)	MOTOR PHASE
182510	VOLT-025-13P-10	1/4	10	H4	50	1 or 3
182515	VOLT-025-13P-15	1/4	15	H4	50	1 or 3
182520	VOLT-025-13P-20	1/4	20	H4	50	1 or 3
185010	VOLT-050-13P-10	1/2	10	H4	50	1 or 3
185015	VOLT-050-13P-15	1/2	15	H4	50	1 or 3
185020	VOLT-050-13P-20	1/2	20	H4	50	1 or 3
181110	VOLT-100-13P-10	1	10	H4	40	1 or 3
180115	VOLT-100-13P-15	1	15	H4	40	1 or 3
180120	VOLT-100-13P-20	1	20	H4	40	1 or 3
180210	VOLT-200-13P-10	2	10	H4	50	1 or 3
180215	VOLT-200-13P-15	2	15	H4	50	1 or 3
180220	VOLT-200-13P-20	2	20	H4	50	1 or 3
180310	VOLT-300-13P-10	3	10	H4	40	1 or 3
180315	VOLT-300-13P-15	3	15	H4	40	1 or 3
180230	VOLT-300-13P-20	3	20	H4	40	1 or 3
180501	VOLT-500-13P-10	5	10	H4	40	1 or 3
180515	VOLT-500-13P-15	5	15	H4	40	1 or 3
181520	VOLT-500-13P-20	5	20	H4	40	1 or 3
181010	VOLT-1000-13P-10	10	10	H4	40	1 or 3
181015	VOLT-1000-13P-15	10	15	H4	40	1 or 3
181020	VOLT-1000-13P-20	10	20	H4	40	1 or 3
182511	VOLT-025-03P-10	1/4	10	H4	50	3

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182521	VOLT-025-03P-20	1/4	20	H4	50	3
185011	VOLT-050-03P-10	1/2	10	H4	50	3
185016	VOLT-050-03P-15	1/2	15	H4	50	3
185021	VOLT-050-03P-20	1/2	20	H4	50	3
180111	VOLT-100-03P-10	1	10	H4	40	3
180116	VOLT-100-03P-15	1	15	H4	40	3
180121	VOLT-100-03P-20	1	20	H4	40	3
180211	VOLT-200-03P-10	2	10	H4	50	3
180216	VOLT-200-03P-15	2	15	H4	50	3
180221	VOLT-200-03P-20	2	20	H4	50	3
180311	VOLT-300-03P-10	3	10	H4	40	3
180316	VOLT-300-03P-15	3	15	H4	40	3
180321	VOLT-300-13P-20	3	20	H4	40	3
180511	VOLT-500-03P-10	5	10	H4	40	3
180516	VOLT-500-03P-15	5	15	H4	50	3
180521	VOLT-500-03P-20	5	20	H4	40	3
181011	VOLT-1000-03P-10	10	10	H4	40	3
181016	VOLT-1000-03P-15	10	15	H4	40	3
181021	VOLT-1000-03P-20	10	20	H4	40	3

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