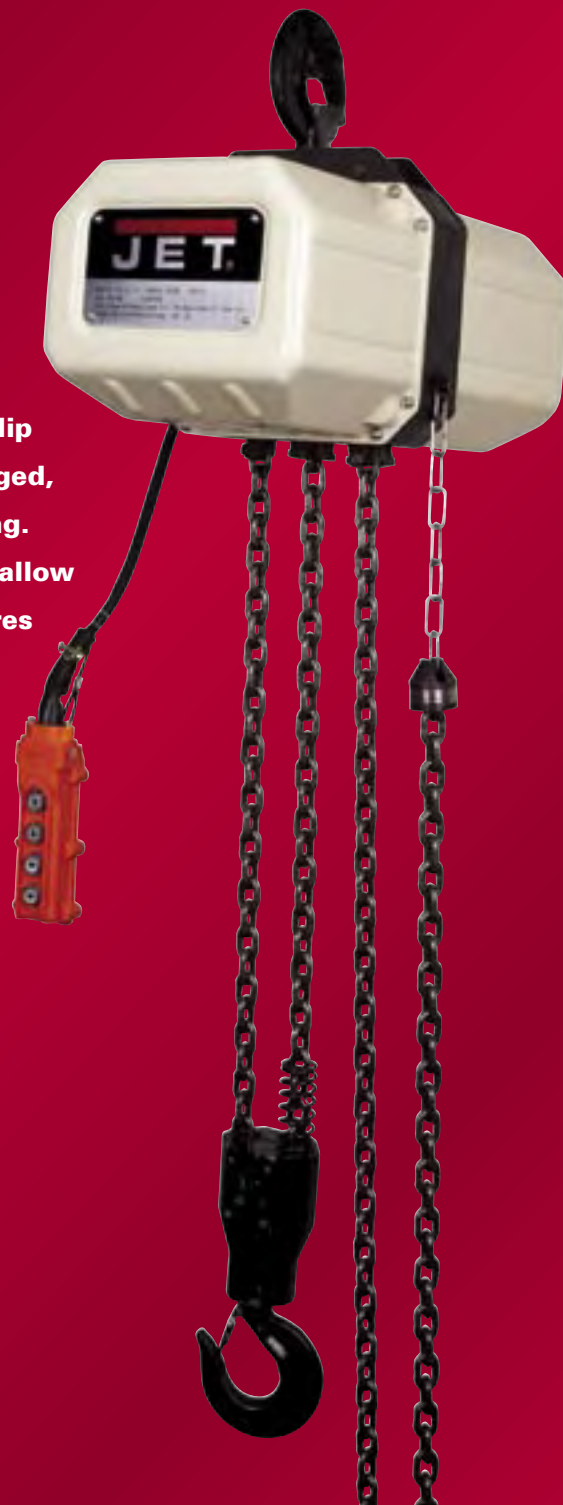




DS ELECTRIC HOIST

Designed for commercial and industrial applications the JET Dual Speed Electric Hoists are easy to install, inspect, and maintain. Each comes equipped with a heavy duty ventilated motor available in a range of HP from 1-1/5 to 2-1/7. Gear trains feature lifetime lubrication eliminating the need for oil changes. All models come standard with slip clutch overload protection, chain containers, and drop forged, heat treated hooks that swivel 360 degrees for easy rigging. Quick connect wiring for power and push button controls allow for quick set-up while the DC electromagnetic brake secures loads even if power is interrupted.

For added convenience and versatility equip the DS Series Electric Hoists with a JET ET series Electric Trolley. Available in a variety of capacities the ET Electric Trolley features the same quick-connect cords as the DS Electric Hoists allowing for fast set-up and installation.



DS DUAL SPEED ELECTRIC HOIST



- Designed for commercial and industrial applications
- 1/2-ton to 5-ton capacities, single or three phase models
- 10', and 20' lifts standard, custom length lifts available
- Slip clutch design overload protection
- 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
- All models feature reverse phase protection and thermal overload protection
- Can be operated on 50Hz power with 20% reduction in lifting speed
- All hoists come standard with chain container
- Drop forged, heat treated hooks swivel 360° for easy rigging
- 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
- Durable low voltage 24V push button 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

STOCK NUMBER	MODEL NUMBER	STANDARD LIFT	HEADROOM (IN)	DUTY CYCLE	DUTY CYCLE RATING	LIFTING SPEED/FT PER MINUTE	MOTOR OUTPUT (HP)	RATED AMPS 230V	RATED AMPS 460V	LOAD CHAIN DIAMETER (MM)	NUMBER OF FALLS	GROSS WEIGHT (LBS)
503100	1/2DS-3C-10	10ft	20-3/16	30%,15%	H3	31.5, 10.5	1-1/5	3.5, 1.8	4.7, 2.4	8x24	1	108
503200	1/2DS-3C-20	20ft	20-3/17	30%,15%	H3	31.5, 10.5	1-1/5	3.5, 1.8	4.7, 2.4	8x24	1	114 1/2
103100	1DS-3C-10	10ft	24-7/16	30%,15%	H3	24.8, 8.3	2-1/7	5.9, 3	6.9, 3.5	8x24	1	169 1/2
103200	1DS-3C-20	20ft	24-7/16	30%,15%	H3	24.8, 8.3	2-1/7	5.9, 3	6.9, 3.5	8x24	1	180 1/2
203100	2DS-3C-10	10ft	28-1/8	30%,15%	H3	12.4, 4.1	2-1/7	5.9, 3	6.9, 3.5	8x24	2	185
203200	2DS-3C-20	20ft	28-1/8	30%,15%	H3	12.4, 4.1	2-1/7	5.9, 3	6.9, 3.5	8x24	2	205
303100	3DS-3C-10	10ft	31-1/2	30%,15%	H3	8.3, 2.8	2-1/7	5.9, 3	6.9, 3.5	8x24	3	216
303200	3DS-3C-20	20ft	31-1/2	30%,15%	H3	8.3, 2.8	2-1/7	5.9, 3	6.9, 3.5	8x24	3	244 1/2
531010	5DS-3C-10	10ft	30-11/16	30%,15%	H3	6.2, 2.1	2-1/7	5.9, 3	6.9, 3.5	8x24	4	236
532020	5DS-3C-20	20ft	30-11/16	30%,15%	H3	6.2, 2.1	2-1/7	5.9, 3	6.9, 3.5	8x24	4	275 1/2