

ELECTRIC CHAIN HOIST



OVERLOAD PROTECTED

Features

Overload Protection – High performance friction clutch that is integrated with the load brake. This device is designed to prevent overloading the hoist.

Hook – Forged carbon steel load hook with a heavy duty latch. Bottom hook features a thrust bearing to allow 360° rotation to prevent twisting of load chain. Top hook is rigid.

Load Sheave – Provides better distribution of the load and smooth lifting with reduced vibration and wear.

Gearing – Precision machined gears heat treated for strength and durability. Oil bath lubrication on all bearing rotating points for a quieter, smoother and cooler operation.

Braking – Dual braking system combines mechanical plus regenerative braking for instant and safe operation.

Chain – Grade 80 alloy steel designed and manufactured in Japan for long and dependable service life.

H3 Duty Class – 30% duty cycle for operation in various applications.

110V Power – 115/1/60 – Standard power making it easy to use virtually anywhere.

Pendant Controls – IP64 ergonomic pendant design for operator comfort. Lift and lower load easily with integrated emergency stop.

Compact Aluminum Body – Compact and lightweight cast aluminum alloy body making it perfect for many work station applications.

Chain Bag – Durable vinyl bag comes standard.

Standards - CE



OZ1000EC



WARNING
CANCER AND REPRODUCTIVE HARM
Some products may contain chemicals known to the state of California to cause cancer, or birth defect or reproductive harm.
www.P65Warning.ca.gov

Specs

	OZ500EC	OZ1000EC	OZ2000EC	OZ4000EC
Voltage	115 / 1 / 60	115 / 1 / 60	115 / 1 / 60	115 / 1 / 60
Capacity (lbs)	500	1000	2000	4000
Falls of Chain	1	1	1	2
Speed (FPM)	12.5	20	13	6.5
Motor (HP)	.25	1.8	2.4	2.4
Motor KW	180W/4A	1400W/10A	1800W/13A	1800W/13A
Standard Lift (ft)	20	20	10	10
Duty Cycle (min)	15 (25%)	18 (30%)	18 (30%)	18 (30%)
Pendant Length (ft)	15	19	19	19
Power Cord Length (ft)	15	15	15	15
Load Chain Diameter (mm)	4	6.3	7.1	7.1
Net Weight (lbs)	18	53	59	84



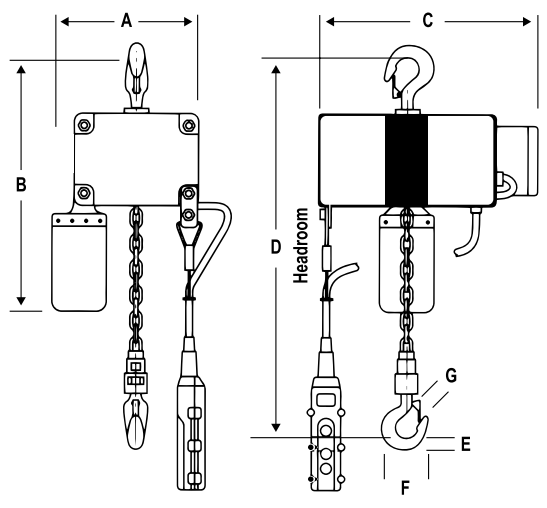
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OZ500EC

We also do custom rigging

500, 1000, 2000, 4000 LBS



	OZ500EC	OZ1000EC	OZ2000EC	OZ4000EC
A (in)	5	6.69	8.27	10.63
B (in)	15	27	28	30
C (in)	9.5	17.72	20.08	20.08
D - Headroom (in)	11	16.93	18.90	24.40
E (in)	0.6	1.02	1.14	1.61
F (in)	2.5	3.62	3.90	5
G (in)	0.75	0.87	1.22	1.5

FREE CARRYING CASE OZ500EC ONLY

*Dimensions are for reference only and subject to change without notice.

