

Technical Data

American Crane and Equipment Corporation Electric Under Running Single Girder Crane, complete with low headroom monorail trolley and electric wire rope hoist and controls.

American Crane can provide pre-engineered industrial cranes and a full line of custom cranes to meet each customer's specific application. For support for your specific application please consult the [Crane Buyers Guide](#) and/or [contact an American Crane sales representative.](#)

Capacity:	3.5, 7.5, 10 & 15 Ton
Span:	See Drawing
Height of Lift:	See Tabulation
Hoisting Speed:	See Tabulation
Trolley Speed:	80/20 FPM 2 speed (other speeds available including variable)
Bridge Speed:	100/25 FPM 2 speed (other speeds available including variable)
Hoist Brakes:	DC Disc type plus regenerative braking
Trolley Brakes:	DC Disc type
Bridge Brakes:	DC Disc type
Hoist Motor:	Sq. Cage, TEFC, 30 min., Class F insulation
Trolley Motor:	Sq. Cage, TEFC, Continuous Duty, Class F insulation
Bridge Motor	Sq. Cage, TEFC, Continuous Duty, Class F insulation
Thermal Overload Protection:	Included
Motor Circuit Fuses:	Included
Power Supply	460-3-60-AC
Control Circuit:	110 VAC Fused
Control Type:	Full magnetic in NEMA rated enclosure
Main Contractor:	Included
Rope Guide:	Included to insure proper winding of wire rope on hoist drum thus providing longer wire rope life.
Limit Switch:	Upper & Lower included
Operator Station:	Pushbutton station suspended from festooned track system
Bridge Drive:	A-4 dual drive
Bridge Girders:	Welded plate box or beam type
Bumpers:	Rubber
Trolley Conductors:	Festooned cable on roller track
Bridge Collectors:	Included to suit
Bearing Life:	10,000 Hours L-10 Min Class D, 5000 Hours L-10 min Class C
Application:	CMAA Class C or Class D
Paint:	1 coat of rust inhibiting primer 1 coat of yellow industrial machinery enamel