

Technical Data

American Crane Electric Overhead Traveling Double 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 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 cat of yellow industrial machinery enamel