

FIXED & ADJUSTABLE

STEEL GANTRY CRANES

series **AHS**

LOADING/UNLOADING AREAS

LIFTING & MOVING BULKY OBJECTS

Industrial Steel Gantry Cranes are designed for transporting and positioning materials. Solid steel construction will provide for years of service. Choose from a variety of sizes. Large 8" diameter locking phenolic casters with roller bearings will facilitate easy mobility from one area to another. More economical and flexible than permanent cranes. Features quick setup design. Order optional Lever Ratchet for easy one-person height adjustment (not for fixed height models). Height is adjustable in 6" increments on adjustable-height models. Blue finish.

** NOTE: All products should be inspected frequently to insure safe operation. Final testing and inspection is left to end user after final assembly has been completed. For further details see ASME B30.17.*



Optional Festoon Kit, AHS-FES-KIT



Optional Total Locking Casters, AHS-TLC (2,000 & 4,000 lb.), AHS-6-TLC (6,000 lb.)

FIXED HEIGHT STEEL GANTRY CRANES

MODEL NUMBER	UNDER I-BEAM TO GROUND	*BEAM LENGTH	BEAM HEIGHT	FLANGE WIDTH	BASE WIDTH	CAPACITY (POUNDS)
FHS-500	5'9"	8'	4"	2.66"	48"	500
FHS-2-10	10'	10'	5"	3"	60"	2000
FHS-2-15	10'	15'	6"	3.33"	60"	2000
FHS-2-20	10'	20'	8"	4"	60"	2000
FHS-4-10	10'	10'	8"	4"	60"	4000
FHS-4-15	10'	15'	8"	4"	60"	4000
FHS-4-20	10'	20'	10"	4.66"	60"	4000

*Deduct 12" for distance between upright.

ADJUSTABLE HEIGHT STEEL GANTRY CRANES

MODEL NUMBER	UNDER I-BEAM RANGE	*BEAM LENGTH	BEAM HEIGHT	FLANGE WIDTH	BASE WIDTH	CAPACITY (POUNDS)
AHS-2-10-12	9' to 12'	10'	5"	3	78"	2,000
AHS-2-10-14	11' to 14'	10'	5"	3	90"	2,000
AHS-2-15-12	9' to 12'	15'	6"	3.33	78"	2,000
AHS-2-15-14	11' to 14'	15'	6"	3.33	90"	2,000
AHS-2-20-12	9' to 12'	20'	8"	4	78"	2,000
AHS-2-20-14	11' to 14'	20'	8"	4	90"	2,000
AHS-4-10-12	9' to 12'	10'	8"	4	78"	4,000
AHS-4-10-14	11' to 14'	10'	8"	4	90"	4,000
AHS-4-15-12	9' to 12'	15'	8"	4	78"	4,000
AHS-4-15-14	11' to 14'	15'	8"	4	90"	4,000
AHS-4-20-12	9' to 12'	20'	10"	4.66	78"	4,000
AHS-4-20-14	11' to 14'	20'	10"	4.66	90"	4,000
AHS-6-10-12	9' to 12'	10'	8"	4	78"	6,000
AHS-6-10-14	11' to 14'	10'	8"	4	90"	6,000
AHS-6-15-12	9' to 12'	15'	10"	4.66	78"	6,000
AHS-6-15-14	11' to 14'	15'	10"	4.66	90"	6,000
AHS-6-20-12	9' to 12'	20'	10"	4.66	78"	6,000
AHS-6-20-14	11' to 14'	20'	10"	4.66	90"	6,000
AHS-8-10-12	9' to 12'	10'	10"	5	78"	8,000
AHS-8-10-14	11' to 14'	10'	10"	5	90"	8,000
AHS-8-15-12	9' to 12'	15'	10"	5	78"	8,000
AHS-8-15-14	11' to 14'	15'	10"	5	90"	8,000
AHS-8-20-12	9' to 12'	20'	12"	5	78"	8,000
AHS-8-20-14	11' to 14'	20'	12"	5	90"	8,000

* Deduct 12" for distance between upright.

• Usable "Trolley Travel" length between the uprights is the overall length minus 30"

LIGHTWEIGHT & PORTABLE

ALUMINUM GANTRY CRANES

series **AHA**

LIGHTWEIGHT

QUICK ASSEMBLY

IDEAL FOR OUTDOOR USE



The Adjustable Height Aluminum Gantry Crane combines lightweight and rigid, sturdy construction into one unit. The all aluminum construction of this gantry crane makes it corrosion resistant and perfect for outdoor use. The lightweight I-Beam allows height adjustment without the need of a hoist or fork truck. All pinned connections make it possible for single person set up and take down in just minutes. Included are two straps for allowing one person to transport the gantry crane in one neat package. (4) 8" 4-position swivel lock phenolic casters are standard.

** NOTE: All products should be inspected frequently to insure safe operation. Final testing and inspection is left to end user after final assembly has been completed. For further details see ASME B30.17.*

GANTRY CRANE ASSEMBLY



Adjustable Height

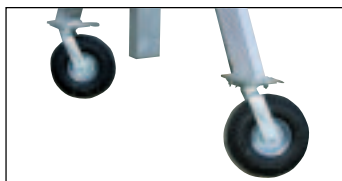


Adjustable Span



Standard 8" Phenolic Caster

OPTIONAL CASTERS



Pneumatic Casters, model AHA-PNU, 4-Way Locking 12" x 3-1/2", Capacity reduced to 1,500 lbs.



Total Locking, model AHA-TLC



"V" Groove, model AHA-V

MODEL NUMBER	*BEAM LENGTH	FLANGE WIDTH	BEAM HEIGHT	ADJUSTABLE HEIGHT	CLEAR UNDER BEAM	BASE WIDTH	CAPACITY (POUNDS)
AHA-2-8-10	8'	3.375"	6"	7'8" to 10'2"	122"	54"	2,000
AHA-2-8-12	8'	3.375"	6"	9'6" to 12'	144"	54"	2,000
AHA-2-10-10	10'	3.375"	6"	7'8" to 10'2"	122"	54"	2,000
AHA-2-10-12	10'	3.375"	6"	9'6" to 12'	144"	54"	2,000
AHA-2-12-10	12'	4"	8"	7'8" to 10'2"	122"	54"	2,000
AHA-2-12-12	12'	4"	8"	9'6" to 12'	144"	54"	2,000
AHA-4-8-10	8'	4"	8"	7'8" to 10'2"	122"	54"	4,000
AHA-4-8-12	8'	4"	8"	9'6" to 12'	144"	54"	4,000
AHA-4-10-10	10'	4"	8"	7'8" to 10'2"	122"	54"	4,000
AHA-4-10-12	10'	4"	8"	9'6" to 12'	144"	54"	4,000
AHA-4-12-10	12'	4"	8"	7'8" to 10'2"	122"	54"	4,000
AHA-4-12-12	12'	4"	8"	9'6" to 12'	144"	54"	4,000

*Deduct 12" for distance between upright.

•Usable "Trolley Travel" length between the uprights is the overall length minus 12"

HOISTS & FESTOON SYSTEM

These portable, lightweight hoists are dependable and easy to operate. Compact design and low headroom allow installation in confined areas. Made of high quality steel ideal for industrial applications. Features forged steel upper and lower hooks with safety latches. Meets ANSI B30.16 requirements.

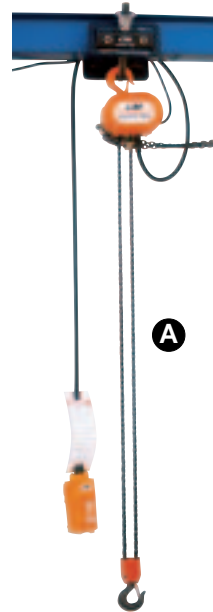
MODEL NUMBER	STANDARD LIFT	MINIMUM HOOK CENTERS	CAPACITY (POUNDS)
MCH-1	8 foot	10-3/4"	1,000
MCH-2	8 foot	12-1/2"	2,000
MCH-4	10 foot	16-30	4,000
MCH-6	10 foot	18-30	6,000



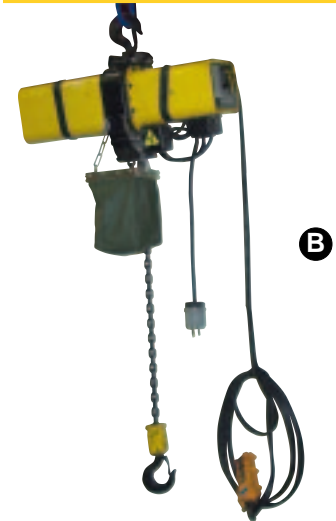
Manual Hoist

Ruggedly built with power to handle most industrial lifting applications. Push-button control with up and down controls standard. 115V, 1 phase power supply. Optional Chain Container stores surplus chain overhead to keep from interfering with operation.

	MODEL NUMBER	CAPACITY (POUNDS)	FEET PER MINUTE	STANDARD LIFT
A	ECH-03	300	16	10 foot
A	ECH-06	600	8	10 foot
B	ECH-10	1,000	30	10 foot
B	ECH-20	2,000	16	10 foot
B	ECH-40	4,000	14	10 foot
	ECH-CC	CHAIN CONTAINER		



Electric Hoist



Designed to keep power cords out of danger when using electric trollies and/or hoist. Easily retrofitted to any gantry crane or jib up to 124 inches in length. 115V AC power supply. Available on both the steel and aluminum gantry cranes.

MODEL NUMBER	POWER SUPPLY	MAXIMUM JIB LENGTH
FES-KIT	115V AC	124"
FES-KIT-PNU	Compressed Air	124"

Festoon System



MANUAL TROLLIES

Quick Install Trolley

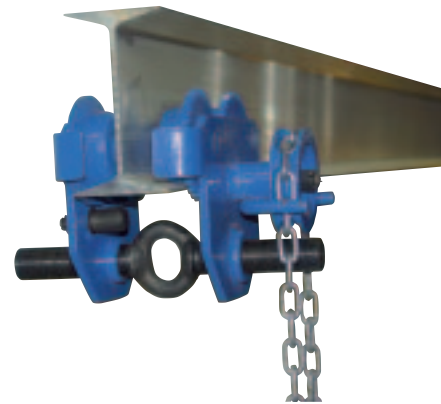
These trolleys are dependable, easy and safe to use. Designed to easily adjust to the width of virtually any I-beam. Width is adjusted with manual screw mechanism. Includes locking ring to prevent trolley width from changing accidentally. Manual screw mechanism may also be tightened to prevent trolley from moving (similar to a Beam Clamp). Each trolley includes four rollers with sealed bearings for long life. A lifting eye is located at the bottom of the trolley for attaching a hoist (not included). Steel construction and painted finish.



MODEL NUMBER	I-BEAM FLANGE WIDTH	FITS FLANGE WIDTH	CAPACITY (POUNDS)
QIT-1	2-5/8" to 5-5/8"	3" to 7-3/4"	1,000
QIT-2	2-5/8" to 5-5/8"	3" to 7-3/4"	2,000
QIT-4	2-5/8" to 9"	3" to 7-3/4"	4,000
QIT-6	3" to 9"	3" to 7-3/4"	6,000

Eye Manual Trolleys

These trolleys have been designed to quickly install on virtually any I-beam. The width of the trolley is adjusted by rotating the center rod with lifting eye clockwise or counterclockwise. Once hoist (not included) is attached center rod cannot be rotated which prevents trolley width from accidentally changing. Choose either plain trolley or geared trolley. Geared trolley is ideal for use when precise positioning of the trolley is required. The trolley position is adjusted with a manual pull chain. Each trolley includes four rollers with sealed bearings for long life. A lifting eye is located at the bottom of the trolley for attaching a hoist (not included). Steel construction and painted finish.

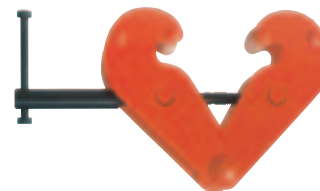


MODEL NUMBER	DESCRIPTION	I-BEAM FLANGE WIDTH	CAPACITY (POUNDS)
E-MT-1-C	W/O CHAIN/GEAR	2.5 to 5.5	1,000
E-MT-2-C	W/O CHAIN/GEAR	2.5 to 5.5	2,000
E-MT-4-C	W/O CHAIN/GEAR	3.0 to 5.5	4,000
E-MT-6-C	W/O CHAIN/GEAR	4.0 to 6.0	6,000

MODEL NUMBER	DESCRIPTION	I-BEAM FLANGE WIDTH	CAPACITY (POUNDS)
E-MT-1	WITH CHAIN/GEAR	2.5 to 5.5	1,000
E-MT-2	WITH CHAIN/GEAR	2.5 to 5.5	2,000
E-MT-4	WITH CHAIN/GEAR	3.0 to 5.5	4,000
E-MT-6	WITH CHAIN/GEAR	4.0 to 6.0	6,000

Beam Clamp

Beam clamps are designed to reduce the I-beam flange stress by distributing loads away from the flange edges during overhead lifting applications. These versatile units can be interchanged from one gantry to another in a matter of seconds with its easy mechanical adjustment mechanism. A lifting bar is located at the bottom of the trolley for attaching a hoist (not included). Steel construction and painted finish.



MODEL NUMBER	DESCRIPTION	I-BEAM FLANGE WIDTH	CAPACITY (POUNDS)
BC-2	BEAM CLAMP	3" to 8-1/2"	2,000
BC-4	BEAM CLAMP	3" to 8-1/2"	4,000
BC-6	BEAM CLAMP	3" to 8-1/2"	6,000