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MODEL
MT

**SMOOTH
and RELIABLE
OPERATION**



1/4 - 5 Ton

Made in USA

MT Motorized Trolley

COFFING MT Model Trolley - Features rugged construction with wrap-around side plates and heat treated wheels for reliable service. Universal clevis allows quick mounting of most hook mounted electric chain hoists.

CAPACITIES - Rated loads from 1/4 to 5 Tons. Push button drop is 6-feet.

VOLTAGES - 115/230, 208 - single phase; 230/460, 208, 220/380, 575 - three phase. 60 hertz standard, 50 hertz available.

SPEEDS - 35 and 75 FPM speeds standard with optional speeds of 18, 24, 50, 100, and 150 FPM.

TWO-SPEED MODELS - Optional with 3 to 1 speed ratio, three-phase, single voltage only. Slow speed feature for gentler start and greater positioning accuracy.

MOUNTING - Universal clevis will accept top hook models. Can change EC and JLC suspensions to lug mount directly to MT trolley — consult factory.

TROLLEY DESIGN - 4-wheel design on 1/4 - 3 Ton and under. 8-wheel design on 4 and 5-Ton for reduced beam flange stresses. Specify track type and beam size.

NEMA 3R PUSH BUTTON - Ergonomic design fits operator's hand for thumb or two-handed operation. 24 Volt Control standard for operator safety. 115 Volt Control available upon request.

ACCESSORIES - Trolley brake and other options available to meet a variety of applications.

LIFETIME WARRANTY

● **SPECIFICATIONS** ●

MT Motorized Trolley

Capacity			Model Number	Motor HP	Trolley Speed *	Flange Width (in.)	Min. Rad. Curve (in.)	Net Wt. (lb.)
(lb.)	(kg) †	(Ton)						
500	250	1/4	MT-05035	1/4	35 or 75	3.332 - 7	48	115
500	250	1/4	MT-05075	1/4	35 or 75	3.332 - 7	48	115
1000	500	1/2	MT-10035	1/4	35 or 75	3.332 - 7	48	115
1000	500	1/2	MT-10075	1/4	35 or 75	3.332 - 7	48	115
2000	1000	1	MT-20035	1/4	35 or 75	3.332 - 7	48	115
2000	1000	1	MT-20075	1/4	35 or 75	3.332 - 7	48	115
3000	1500	1 1/2	MT-30035	1/4	35 or 75	3.332 - 7	48	115
3000	1500	1 1/2	MT-30075	1/4	35 or 75	3.332 - 7	48	115
4000	2000	2	MT-40035	1/4	35 or 75	3.332 - 7	48	115
4000	2000	2	MT-40075	1/4	35 or 75	3.332 - 7	48	115
6000	3000	3	MT-60035	1/4	35 or 75	3.332 - 7	48	115
6000	3000	3	MT-60075	1/2	35 or 75	3.332 - 7	48	115
8000		4	MT-80035	(2) 1/4	35 or 75	4 - 7	***	220
8000		4	MT-80075	(2) 1/2	35 or 75	4 - 7	***	220
10000	5000	5	MT-100035	(2) 1/4	35 or 75	4 - 7	***	220
10000	5000	5	MT-100075	(2) 1/2	35 or 75	4 - 7	***	220

*** 4 & 5 Ton - straight track only. Articulated model for 48" min. radius curved track available — consult factory.

† Metric rated option available.

Note: For complete dimensional data, refer to Coffing Dimensional Databook.



1/2 - 2 Ton

Made in USA

HT Model Spark Resistant Trolley

For CAH Model Air Hoists

COFFING Model HT - Hook suspension trolleys are available in plain and hand-gear versions to operate on either American Standard I-beams or wide flange beams.

CAPACITIES - Rated loads from 1/2 to 2 ton; plain and geared models.

PLAIN TROLLEY - For manual positioning of hoist and load.

GEARED TROLLEY - For more precise positioning of hoist and load. Geared trolleys have standard 9' 6" hand chain drop.

CONSTRUCTION - Trolley side plates are all-steel for maximum strength. Equipped with beryllium copper wheels and vinyl covered bumpers.

ADJUSTABLE - Trolley easily adjusts to fit any beam flange within range of adjustment.

UNIQUE DESIGN - For use with hook suspension Coffing CAH air hoists.

WRAP-AROUND SIDE PLATES - Act as safety lugs to increase operator safety and as bumpers to protect wheels.

METRIC RATED

LIFETIME WARRANTY

COFFING®
HOISTS

**For Hook Mounted CAH Models -
See CBT Trolley, Page 44**

● SPECIFICATIONS ●

Model HT Plain & Geared Trolleys

Capacity		Model Number *	Min. Beam Height (in.)	I-Beam Width (in.)	Min. Radius Curve (in.)	Wheel Tread Diameter (in.)	Net Weight (lb.)		
(lb.)	(Ton)						Plain	Geared	
Spark Resistant Models Only									
1000	1/2	HT-10-S	4	2 5/8 to 4 5/8	30	3 1/8	13	—	
2000	1	HT-20-S(G)	5	3 to 5	36	4	25	45	
4000	2	HT-40-S(G)	6	3 3/8 to 6	48	4 15/16	35	48	

* When ordering, specify "P" for Plain Trolley or "G" for Geared Trolley. Hand geared trolleys have standard hand chain drop of 9' - 6". Longer chain available.

NOTE: For complete dimensional data, refer to Coffing Dimensional Databook.

**RIGID
DESIGN,
EASILY
ADJUSTABLE**

MODEL
LT

AIR HOIST TROLLEYS



COFFING
HOISTS

LT Model Trolley

For CAH Model Air Hoists

COFFING Model LT - Rigid mount trolleys designed especially for use with lug suspended hoists. Trolleys mount directly to lug suspended hoists, forming integral trolley-hoist combinations.

CAPACITIES - Rated loads of 1/4 to 3 ton in plain and geared models.

PLAIN TROLLEY - For manual positioning of hoist and load—1/4 to 3 ton models.

GEARED TROLLEY - For more precise positioning of hoist and load. Geared trolleys have standard 9' 6" hand chain drop—1 to 3 ton models.

CONSTRUCTION - All steel construction for maximum strength. Wheels have hardened treads, ensuring long life, and operate on ball bearings for easy travel.

UNIQUE DESIGN - For lug suspension Coffing CAH air hoists.

LOW HEADROOM - Integral trolley-hoist combinations allows maximum hook travel.

OPTIONS - Spark resistant models available 3/8 to 2 ton. Heavy-duty trolleys available for lug mounting to all air hoist models.

LIFETIME WARRANTY



1/4 - 3 Ton

Made in USA

COFFING[®]
HOISTS

● SPECIFICATIONS ●

Model LT Plain & Geared Trolleys

Capacity		Model Number *	Min. Beam Height (in.)	I-Beam Width (in.)	Min. Radius Curve (in.)	Wheel Tread Diameter (in.)	Net Weight (lb.)	
(lb.)	(Ton)						Plain	Geared
500 †	1/4	LT-05-P	4	2 5/8 to 4 5/8	30	3 1/8	15	—
1000 †	1/2	LT-10-P	4	2 5/8 to 4 5/8	30	3 1/8	15	—
2000 †	1	LT-20-P(G)	5	3 to 5	42	4	23	40
2000 †	1	LT-20-WP(G)	5	5 1/4 to 7 3/8	42	4	24	41
4000	2	LT-40-P(G)	6	3 3/8 to 6	48	4 15/16	43	57
4000	2	LT-40-WP(G)	6	6 1/8 to 8 7/8	48	4 15/16	44	58
6000	3	LT-60-P(G)	6	3 3/8 to 6	48	4 15/16	50	65
6000	3	LT-60-WP(G)	6	6 1/8 to 8 7/8	48	4 15/16	52	67
6000	3	LT-60-WFP(G)	6	9 to 11	48	4 15/16	54	68
Spark Resistant Models								
750	3/8	LT-07-S	4	2 5/8 to 4 5/8	30	3 1/8	15	—
1000	1/2	LT-10-S(G)	5	3 to 5	42	4	23	40
1500	3/4	LT-15-S(G)	5	3 to 5	42	4	23	40
2000	1	LT-20-S(G)	6	3 3/8 to 6	48	4 15/16	45	57
4000	2	LT-40-S(G)HD **	8	4 3/8 to 6 1/4	48	4	85	100

* When ordering, specify "P" for Plain Trolley or "G" for Geared Trolley. Hand geared trolleys have standard hand chain drop of 9' - 6". Longer chain available.

† Metric Rated Trolleys

** Heavy-Duty Model — wide flange options available — consult factory.

NOTE: For complete dimensional data, refer to Coffing Dimensional Databook.



MODEL AMT

**SMOOTH
CONTROL-
RIDING *on* AIR**



1/4 - 3 Ton

Made in USA

**COFFING®
HOISTS**

AMT Model Air Motor Trolley For CAH Model Air Hoists

COFFING Model AMT - Designed to operate with Coffing CAH air chain hoists for faster positioning of the hoist in a variety of lifting applications.

CAPACITIES - Rated loads from 1/4 to 3 ton.

SPEEDS - Variable up to 50 FPM 1/4 to 1 ton and up to 60 FPM 2 and 3 ton.

8-VANE MOTOR - Provides high torque, smooth starting, and excellent control.

EXTENDED SIDE PLATES - Steel frame side plates extend beyond wheels for end stop contact. Sideplates have tapped holes suitable for bracket attachments such as festooning arms or safety lugs.

WHEELS - Forged, heat-treated steel, with dual tread for use on Standard or wide flange beams. Wheel bearings are sealed, life-time-lubricated precision ball bearings.

CONTROLS - Pendant throttle control provides precise, controlled spotting and efficient load handling.

OPTIONS - Spark resistant models. Rated loads 3/8 - 2 ton. For areas where spark protection is required in hazardous environments. Same features apply to these models with the addition of spark resistant bronze wheels.

AIR SUPPLY - Consumption: 50 SCFM; Pressure: 90 PSI.

LIFETIME WARRANTY

● SPECIFICATIONS ●

Model AMT Air Powered Trolley

Capacity		Model Number	Traverse Speed (fpm)	Min. Beam Height (in.)	Flange Width			Min. Radius Curve (in.)	Wheel Tread Diameter (in.)	Net Weight (lb.)
(lb.)	(Ton)				Standard (in.)	First Extension (in.)	Second Extension (in.)			
500	1/4	AMT-0550	50	6	3 to 5	5 1/8 to 7 1/4	7 1/2 to 9 1/8	36	4	95
1000	1/2	AMT-1050	50	6	3 to 5	5 1/8 to 7 1/4	7 1/2 to 9 1/8	36	4	95
2000	1	AMT-2050	50	6	3 to 5	5 1/8 to 7 1/4	7 1/2 to 9 1/8	36	4	95
4000	2	AMT-4060	60	7	3 5/8 to 6	6 1/4 to 8 5/8	8 7/8 to 11 1/4	48	4	105
6000	3	AMT-6060	60	8	4 to 6 1/4	6 3/8 to 8 5/8	8 3/4 to 11	48	4	150
Spark Resistant Models										
750	3/8	AMT-0750-S	50	6	3 to 5	5 1/8 to 7 1/4	7 1/2 to 9 1/8	36	4	95
1000	1/2	AMT-1050-S	50	6	3 to 5	5 1/8 to 7 1/4	7 1/2 to 9 1/8	36	4	95
1500	3/4	AMT-1550-S	50	6	3 to 5	5 1/8 to 7 1/4	7 1/2 to 9 1/8	36	4	95
2000	1	AMT-2060-S	60	7	3 5/8 to 6	6 1/4 to 8 5/8	8 7/8 to 11 1/4	48	4	105
4000	2	AMT-4060-S	60	8	4 to 6 1/4	6 3/8 to 8 5/8	8 3/4 to 11	48	4	150

NOTE: Equipped with 7-foot pendant control hose. **NOTE:** For complete dimensional data, refer to Coffing Dimensional Databook.