

MODEL
CBT**SMOOTH
ROLLING-
An ECONOMICAL
CHOICE****1/4 - 5 Ton****CBT Plain & Geared Trolleys**

COFFING CBT Model - Available in plain and geared models, the CBT is the economical choice for most applications. The trolley features steel wrap around side plates, dual tread wheels and lifetime lubricated shielded ball bearings. All the CBTs' features combine to ensure you a trolley that is smooth rolling, versatile and reliable.

CAPACITIES - Rated loads from 1/4 to 5 Ton (*Metric Rated*). In plain and geared models.

ECONOMICAL - Excellent low cost choice for manual and powered hoists.

RUGGED - Designed to provide superior performance and long, efficient service.

LOW ROLLING EFFORT - Geared models have standard 6-foot hand chain drop. Other hand chain drops available.

UNIVERSAL HANGING CLEVIS - Accepts most hook mounted hoists.

ADJUSTABLE - Trolley easily adjusts to fit any beam flange within range of adjustment, up to an 8.7" flange width.

WRAP-AROUND SIDE PLATES - Lugs provide additional security to increase operator safety and act as bumpers to protect wheels.

DUAL TREAD WHEELS - Will fit either tapered or flat beam flange within range of adjustment. Wheels include permanently lubricated, shielded ball bearings for long life and low maintenance.

LIFETIME WARRANTY

COFFING®
HOISTS

● SPECIFICATIONS ●

CBT Plain & Geared Trolleys

Capacity *		Model Number **	Beam Height (in.)	I-Beam Width (in.)	Minimum Radius Curve (in.)	Wheel Tread Diameter (in.)	Net Weight (lb.)
(lb.)	(Ton)						
500	1/4	CBTP-0025	4 - 24	2.0 - 8.7	27	2.36	19
1000	1/2	CBTP-0050	4 - 24	2.0 - 8.7	27	2.36	19
2000	1	CBTP(G)-0100	5 - 24	2.3 - 8.7	36	2.36	26
3000	1 1/2	CBTP(G)-0150	6 - 24	2.3 - 8.7	45	3.15	46
4000	2	CBTP(G)-0200	6 - 24	2.3 - 8.7	45	3.15	46
6000	3	CBTP(G)-0300	8 - 24	3.0 - 8.7	55	4.41	86
10000	5	CBTP(G)-0500	10 - 24	3.5 - 8.7	70	4.92	130

* Metric Rated

** When ordering, specify "P" for plain trolley or "G" for geared trolley.

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



**SUPERIOR
PERFORMANCE,
MINIMAL
EFFORT**

MODEL
CTA

CTA Plain & Geared Trolleys

COFFING CTA Model - Featuring enhanced design, and available in plain and geared models which can be modified to fit a wide range of beam sizes and styles. The CTA is designed to provide easy operation and superior performance in industrial lifting applications.

CAPACITIES - Rated loads from 1/4 to 5 tons in plain and geared models. Geared trolleys have standard 6-foot hand chain drop. Other hand chain drops available.

RUGGED - Designed to provide superior performance and long, efficient service.

EASY OPERATION - Lowest rolling effort in the Coffing trolley line.

UNIVERSAL MOUNTING - Clevis accepts all Coffing hook-mounted hoists, or lug-mounted hoists attached directly to load pins.

INCREASED ADJUSTABLE - Trolley easily conforms to any beam flange within range of adjustment. For larger flange width, please consult factory.

WRAP-AROUND SIDE PLATES - Lugs provide additional security for operator and act as bumpers to protect wheels.

DUAL TREAD WHEELS - Fully machined wheels fit any tapered or flat flanged beams within range of adjustment. Wheels include permanently lubricated, shielded ball bearings for long life and low maintenance.

OPTIONS - Spark resistant and corrosion resistant wheels available. Track clamps available on 1/4 to 4 ton models.

LIFETIME WARRANTY



**1/4 - 5 Ton
Made in USA**

● SPECIFICATIONS ●

CTA Plain & Geared Trolleys

Capacity		Model Number *	Beam Height (in.)	I-Beam Width (in.)	Minimum Radius Curve (in.)	Net Weight	
(lb.)	(Ton)					Plain (lb.)	Geared (lb.)
500	1/4	CTA-05P(G)	6 - 18	3.33 - 7.00	48	46	52
1000	1/2	CTA-10P(G)	6 - 18	3.33 - 7.00	48	46	52
2000	1	CTA-20P(G)	6 - 18	3.33 - 7.00	48	46	52
4000	2	CTA-40P(G)	6 - 18	3.33 - 7.00	48	46	52
6000	3	CTA-60P(G)	6 - 18	3.33 - 7.00	48	46	522
8000	4	CTA-80P(G)†	6 - 18	3.33 - 7.00	**	125	130
10000	5	CTA-100P(G)†	6 - 18	3.33 - 7.00	**	125	130

* When ordering, specify "P" for plain trolley or "G" for geared trolley.
** Standard model for straight track only. Articulating model for 4-foot minimum radius curve available - Consult Factory

† Eight-wheel trolley design reduces beam flange stress.
Note: For complete dimensional data, refer to Coffing Dimensional Databook



MODEL
CYA

**HEAVY DUTY,
PLAIN or GEARED-
INDUSTRIAL
GRADE**



4 - 25 Ton

Made in USA

CYA Plain & Geared Trolleys

COFFING CYA Trolleys - Designed for heavy duty service with fully sealed, precision bearings, heavy-duty side plates, and machined wheel tread provide superior performance and long life with minimal maintenance.

CAPACITIES - Available in capacities ranging from 4 through 25 ton; with 30, 40 and 50 ton trolleys available as tandem construction.

DUAL TREAD - 4 through 12 ton capacity trolleys have dual tread wheels for standard and wide flange beams.

BEARINGS - Trolleys are equipped with eight sealed, Timken tapered roller bearings and grease fittings.

SIDE FRAMES - Heavy rolled steel frames extend beyond the wheels to act as bumpers.

WHEELS KEEP ON ROLLING - Trolley wheels are machined from cast iron alloy and hardened for high strength and long life.

SWINGING CHAIN GUIDE - Geared versions have fully machined track wheel gears and incorporate a swinging chain guide, which keeps the hand chain aligned and free from jamming.

REQUIREMENTS - Consult factory for additional beam sizes and patented track applications.

LIFETIME WARRANTY

**COFFING®
HOISTS**

● **SPECIFICATIONS** ●

CYA Plain & Geared Trolleys

Capacity		Model Number *	Beam Height (in.)	I-Beam Width (in.)	Minimum Radius Curve (in.) **	Net Weight	
(lb.)	(Ton)					Plain (lb.)	Geared (lb.)
8000	4	CYA-80P(G)	8 - 24	4.00 - 7.00	36	155	184
10000	5	CYA-100P(G)	8 - 24	4.00 - 7.00	36	160	188
12000	6	CYA-120P(G)	8 - 24	4.00 - 7.00	36	160	188
16000	8	CYA-160P(G)	10 - 24	4.63 - 8.00	60	300	347
20000	10	CYA-200P(G)	10 - 24	4.63 - 8.00	60	310	360
24000	12	CYA-240P(G)	10 - 24	4.63 - 8.00	60	310	360
32000	16	CYA-320P(G)	18 - 24	6.00 - 8.00	96	800	895
40000	20	CYA-400P(G)	18 - 24	6.00 - 8.00	96	845	955
50000	25	CYA-500P(G)	18 - 24	6.00 - 8.00	120	1045	1200

* When ordering, specify "P" for plain trolley or "G" for geared trolley.

† Weight less hand chain

** Specify curve on order. Wheels are modified to negotiate curves.

For wide flange beam adaptation, patented track or for beams larger than standard - consult factory.

8 ft. standard hand chain drop on geared trolley.

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



MODEL
VT-A

MODEL
BC

**CHAIN
CONTAINERS**
HAND CHAIN HOISTS

VT-A Push Type Trolley

COFFING VT-A Trolleys - A versatile, push-type, industrial grade hook mount trolley. Incorporating universal wheel tread design, the VT-A is ideal for use on a variety of American Standard Beams, wide flange beams and patented track applications.

CAPACITIES - Rated loads from 1/4 -3 Ton.

UNIQUE SIDE FRAME / LOAD BAR DESIGN - "Dial Fit" adjusting collar reduces installation time from 40 minutes to less than 4 minutes.

SHIELDED DOUBLE ROW BALL BEARINGS - Smooth rolling for longer life and greater efficiency.

NEGOTIATES SMALL RADIUS CURVES - 7 in. on 1 Ton capacity.

LIFETIME WARRANTY



1/4 - 5 Ton

Made in USA

● SPECIFICATIONS ●

VT-A Trolleys

Capacity		Model Number	Adj. for Standard S-Beams		Tread Diameter (in.)	Minimum Radius Curve (in.)	Net Weight (lb.)	Shipping Weight (lb.)
(lb.)	(Ton)		Depth of Beam (in.)	Flange Width (in.)				
500	1/4	VT-05-A	4 - 12	2 5/8 - 5 1/16	2 3/4	7	9	10
1000	1/2	VT-10-A	4 - 12	2 5/8 - 5 1/16	2 3/4	7	9	10
2000	1	VT-20-A	4 - 12	2 5/8 - 5 1/16	2 3/4	7	10	12
3000	1 1/2	VT-30-A	6 - 15	3 3/8 - 5 5/8	3 1/2	10	23	25
4000	2	VT-40-A	6 - 15	3 3/8 - 5 5/8	3 1/2	10	23	35
6000	3	VT-60-A	8 - 18	4 - 6 1/4	3 1/2	10	29	33

All capacities can be supplied for S-beams larger than listed and also for wide flange beams, rails or tracks with approximately equivalent flange widths.



BC Beam Clamps

COFFING BC Models - Ideal as an anchor for rigging operations (*vertical or horizontal*), as a hoisting anchor, or as a tool for positioning and holding beams for welding. The BC is recommended for commercial, construction, and industrial applications.

CAPACITIES - Rated loads from 1 -10 Ton.

REDUCED FLANGE STRESS - Special clamp jaw design distributes load away from flange edge.

ADJUSTABLE - Threaded mechanism fits securely on a wide range of flange widths and beam sizes.

LOW HEADROOM - Provided by built-in suspension bar.

LIFETIME WARRANTY

Capacity		Model Number	I-Beam Width (in.)	Weight (lb.)
(lb.)	(Ton)			
2000	1	BC-1	3 - 9	9
4000	2	BC-2	3 - 9	13
6000	3	BC-3	3.2 - 12.6	18
10000	5	BC-5	3.6 - 12.2	22
20000	10	BC-10	3.6 - 12.2	34

Chain Containers For CA, CB, CTH, TH, EHW, and AT Models*

Hoist Capacity	Lift	Hoist Models	Hoist Capacity	Lift	Hoist Models
1/2 Ton	0' - 26'	CA CTH 1/2	1 1/2 & 2 Ton	0' - 12'	CB, CTH TH, EHW & AT
	27' - 31'			13' - 22'	
	32' - 42'			23' - 35'	
1 Ton	43' - 54'	CB, CTH, TH & EHW	3 Ton	0' - 12'	
	0' - 20'			13' - 17'	
	21' - 25'			18' - 25'	
1 Ton	26' - 35'		4 Ton	0' - 6'	CB, CTH TH & EHW
	36' - 50'			7' - 11'	
				12' - 17'	

* Other lifts and capacities available. consult factory.

