

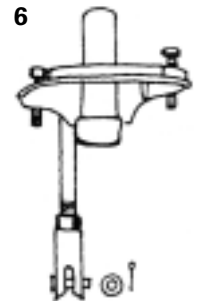
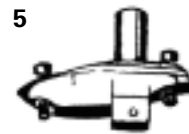


## SERIES 627 SUSPENSION

### HOOKS AND LUGS

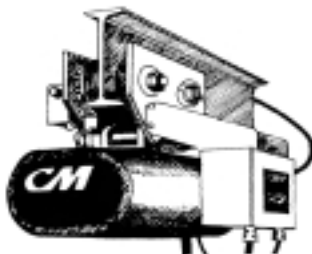
- 1 • Swivel hook for single chain Lodestar.
- 2 • Swivel hook for double chain Lodestar.
- 3 • Rigid hook for single chain Lodestar.
- 4 • Rigid hook for double chain Lodestar.
- 5 • Rigid lug for use with single chain Lodestar and low headroom trolley or motor driven trolley.
- 6 • Rigid lug use with double chain Lodestar and low headroom trolley or motor driven trolley.

		MODEL
SWIVEL HOOK	2982	A-B-C-F
	2983	E-H
	3477 3478	J-L-LL R-RR
RIGID HOOK	2980	A-B-C-F
	2981	E-H
	3475	J-L-LL
	3476	R-RR
RIGID LUG FOR LOW HEADROOM TROLLEY	2984	A-B-C-F
	2985	E-H
	3479	J-L-LL
	3480	R-RR
RIGID LUG MOTOR DRIVEN TROLLEY	2986	A-B-C-F
	2987	E-F
	3481	J-L-LL
	3480	R-RR



## SERIES 635 MOTOR DRIVEN TROLLEY

The Series 635 Motor Driven Trolley is self-contained and supplied complete with independent wiring and controls, including a two direction control Station. \* \* Ready for attachment to any model Series 627 Hoist by means of lug Suspension. Provides easier, safer, speedier and more efficient load transportation.



CODE	MAXIMUM CAPACITY* Tons	MODELS	POWER SUPPLY	TRAVEL SPEED (FPM)	MOTOR H.P.	ADJ. FOR STANDARD I-BEAM DEPTH in.	MINIMUM RADIUS CURVE ft.
3449	1/8 -2	A-RR	115-1-60	75	1/4	6-15	4
3451	1/8 -2	A-RR	230-3-60	75	1/4	6-15	4
3453	1/8 -2	A-RR	460-3-60	75	1/4	6-15	4
3455	1/8 -2	A-RR	575-3-60	75	1/4	6-15	4

\*WARNING : Never exceed maximum capacity.

\*\* Four Button Pushbutton supplied for three phase single speed Hoists and single phase Models J to R. Also available with travel speed of 30 F.P.M.

**Hercules can repair, test and certify all hand and electric hoists and pullers.**



**BISON INDUSTRIES INC.**  
A HERCULES CO.  
www.bisonindustries.com

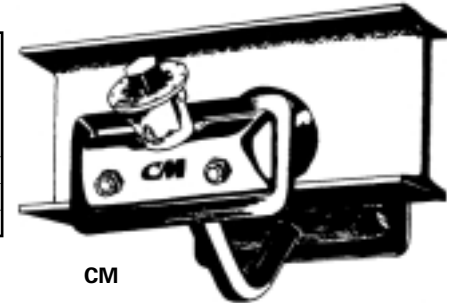
**HOISTS AND PULLERS**

## SERIES 632 TROLLEY

This trolley features Dial –Fit collars made of die-cast aluminum and is adaptable to a wide range of I-beam sizes. Made of hi-quality rolled steel, the 632 trolley can negotiate radius curves as tight as 7 to 10 inches depending upon capacity.

MAXIMUM CAPACITY* Tons	ADJUST FOR STANDARD I-BEAM DEPTH in.	TREAD DIAMETER OF WHEELS (in.)	WEIGHT lbs. EACH	APPROXIMATE SHIPPING WEIGHT lbs.
1/2	4-12	2 3/4	11	12
1	4-12	2 3/4	12	13
1-1/2	6-15	3 3/8	25	28
2	6-15	3 3/8	25	28

\*WARNING : Never exceed maximum capacity



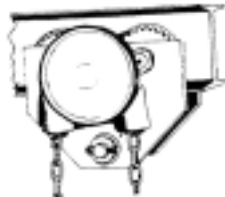
CM

## SERIES 639 ROLLER BEARING TROLLEY

Designed to handle heavy-duty applications. Wheels are made of long-wearing gray iron with hardened treads. Side frames are extra-heavy rolled steel and self-align to distribute load on all four wheels. Series 639 will operate on sloped or flat Flanged beams, rails or tracks.



PLAIN



GEARED

MAXIMUM CAPACITY* Tons	ADJUST FOR STANDARD I-BEAM DEPTH in.	TREAD DIAMETER OF WHEELS (in.)	HAND CHAIN DROP BELOW BEAM GEARED (ft.)	WEIGHT lbs. EACH PLAIN	WEIGHT lbs. EACH GEARED
1/2	5-10	3 1/2	-	32	-
1	5-10	3 1/2	8	32	68
1 1/2	6-10	4	8	52	28
2	6-10	4	8	52	28
3	8-15	5	8	88	111
4	8-15	5	8	88	111
5	10-18	6	8	137	168
6	10-18	6	8	137	168
8	12-24	8	9	279	362
10	12-24	8	9	279	362

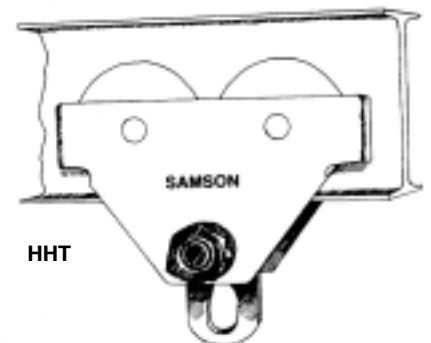
\*WARNING : Never exceed maximum capacity

## SAMSON TROLLEY

The Samson Trolley is an economical all purpose trolley for use with any hook suspended hoist or puller. It has ball bearings for smooth operation and is easily adjustable for a wide range of beams.

MAXIMUM CAPACITY* Tons	ADJUST FOR STANDARD I-BEAM		TREAD DIAMETER OF WHEELS (in.)	WEIGHT lbs. EACH
	DEPTH in.	FLANGE WIDTH in.		
1/2	3-15	2 1/2 - 5 5/8	2 9/32	17
1	5-24	3-8	3 15/32	35
2	6-24	3 5/8 - 8	3 15/16	53
3	8-24	4-8	5 1/8	101
5	10-24	4 5/8 - 8	6 1/8	145

\*WARNING : Never exceed maximum capacity



HHT