

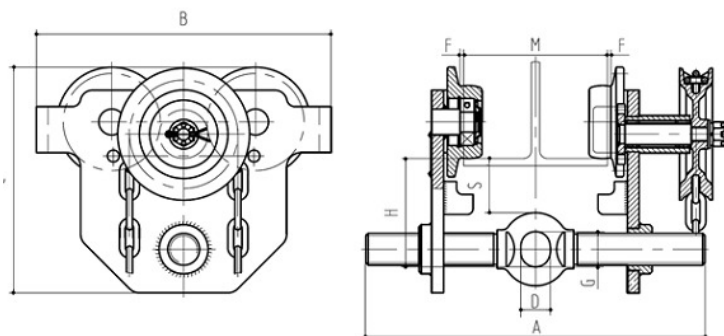
Geared beam trolley (manual chain)

MG-TROLLEY / MGW-TROLLEY

The geared beam trolley with a manual chain drive serves as a movable suspension point for hoists on a wide range of I-beams. It is moved along the beam by pulling the hand chain, which drives the wheels through a gear mechanism, allowing precise, controlled load positioning and operation even on higher beams.



Geared beam trolley (manual chain)



Dimensional drawing (MG-TROLLEY / MGW-TROLLEY)

MG-TROLLEY

Standard geared version — for beam flange widths from 58 to 220 mm (depending on capacity).

MGW-TROLLEY

Wide-flange version — flange range 160 to 305 mm.

Features

- Serves as a suspension point for hoists on a wide range of I-beams (e.g. INP, IPE, IPB).
- Moved along the beam by a hand chain via a gear mechanism — for accurate, controlled positioning of heavy loads.
- Wheels with bearings ensure excellent rolling properties.
- Road wheels designed for profiles with a running surface slope of no more than 20%.
- The wheel track adjustment mechanism ensures central positioning of the hoist.

Compliance and marking

- Working load limit (WLL): 1,000 – 5,000 kg
- Complies with the Machinery Directive: 2006/42/EC
- Made according to the harmonized standard: EN 13155
- Marked on the product: manufacturer's mark, CE mark, lifting capacity, factory number, year of production

Technical specification

Code	WLL	Recommended profile width M	A	B	C	D	F	G	H	S	Mass
	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
MG-TROLLEY-1000	1,000	58-220	354	238	183	30	3	36	95	43	12.5
MGW-TROLLEY-1000	1,000	160-305	388	238	183	30	3	36	95	43	13
MG-TROLLEY-2000	2,000	66-220	362	277	208	35	3	48	106	38	18
MGW-TROLLEY-2000	2,000	160-305	400	277	208	35	3	48	106	38	19
MG-TROLLEY-3000	3,000	74-220	407	324	249	46	3	58	121	40	28
MGW-TROLLEY-3000	3,000	160-305	415	324	249	46	3	58	121	40	29
MG-TROLLEY-5000	5,000	90-220	435	373	297	50	3	65	136	42	45
MGW-TROLLEY-5000	5,000	160-305	432	373	297	50	3	65	136	42	46

Standard maneuvering chain height: 2.5 m (can be changed on request). Dimensions A, B, C, D, F, G, H and S per the attached drawing; M is the recommended beam flange width.