

TSALA Geared Beam Trolley

Product Specification | Revision 2026.10

Hand-chain-operated beam trolley with adjustable beam fit and six tabulated capacities from 0.5 to 10 t.

TSALA geared beam trolleys use a hand chain and machined gear system to move a suspended hoist along a beam. Adjustable clamp bolts set the trolley to the specified beam flange range. Separate 0.5 t and 10 t arrangements are illustrated, with model-dependent dimensions, weights and minimum curve radii provided for equipment selection.

Capacity and beam fit

Capacity (t)	Beam flange (mm)	Min. curve radius (m)	Net weight (kg)
0.5	55-220	0.5	8.5
1	58-220	0.7	12.5
2	66-220	0.9	17
3	74-220	1.2	28
5	90-220	1	45
10	125-203	1.3	93

Dimensions in millimetres

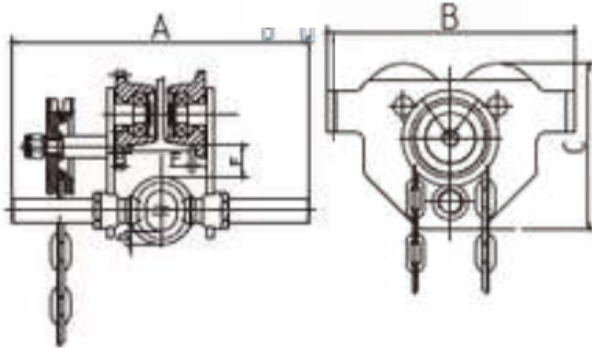
Capacity (t)	A	B	C	D	E	F approx.
0.5	352.5	198	158	12.5	40	approx. 3
1	353.5	238	183	17	31	approx. 3
2	362	277	208	20	31	approx. 3
3	406.5	324	249	26	31	approx. 3
5	434.5	373	296.5	28	40	approx. 5
10	487.5	455	490	82	36.5	approx. 5

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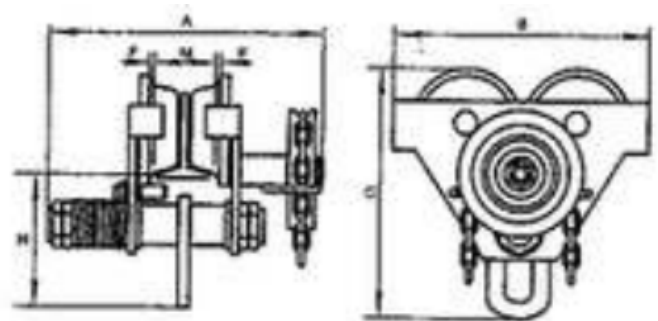
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Dimensional drawings

0.5-5 t arrangement



10 t arrangement



Highlights

Hand-chain control of horizontal travel; Six tabulated capacities: 0.5, 1, 2, 3, 5 and 10 t; Capacity-specific adjustable beam flange fit; Separate 10 t arrangement.

Selection and installation

Select the rated capacity and use its capacity-specific beam flange width, dimensions and minimum curve radius.

Confirm beam profile, flange thickness, hoist suspension connection and travel path before ordering. Matching capacities alone do not establish compatibility.

Dimensions A-F refer to the matching drawing. F is approximate. The 10 t arrangement differs from the 0.5-5 t arrangement.

Follow the instructions supplied with the selected trolley. Availability is confirmed at quotation.

Specify the required hand-chain drop. Hand-chain drop and operating effort are confirmed with quotation.

Request a quotation

Rated capacity (t); Quantity; Beam profile and flange width (mm); Beam flange thickness (mm); Suspended hoist type and connection dimensions; Travel length and any curve radius (m); Installation clearance and working environment; Required delivery location and date; Required hand-chain drop (m).

Applicable technical and compliance documentation can be confirmed with the quotation.