

TSALA Plain Beam Trolley

Product Specification | Revision 2026.10

Push/pull beam trolley for manual horizontal travel of suspended hoists, with six capacities from 0.5 to 10 t.

TSALA plain beam trolleys carry a suspended hoist along an I-beam using manual push/pull movement. Adjustable clamp bolts accommodate the beam-width range for each capacity, while the compact arrangement keeps the hoist close to the beam. The 0.5-5 t and 10 t arrangements have separate catalogue photographs and dimensional drawings. Choose the trolley using rated capacity, beam flange width, installation dimensions and the minimum curve radius in the technical table.

Capacity and beam fit

Capacity (t)	Beam flange (mm)	Min. curve radius (m)	Net weight (kg)
0.5	55-220	0.5	5
1	58-220	0.7	8.8
2	66-220	0.9	14
3	74-220	1.2	23
5	90-220	1	40
10	125-203	1.3	86.5

Dimensions in millimetres

Capacity (t)	A	B	C	D	E	F approx.
0.5	285	198	158	12.5	40	approx. 3
1	300	238	183	17	31	approx. 3
2	300	277	208	20	31	approx. 3
3	328	324	249	26	31	approx. 3
5	354	373	296.5	28	40	approx. 5
10	403	455	490	82	36.5	approx. 5

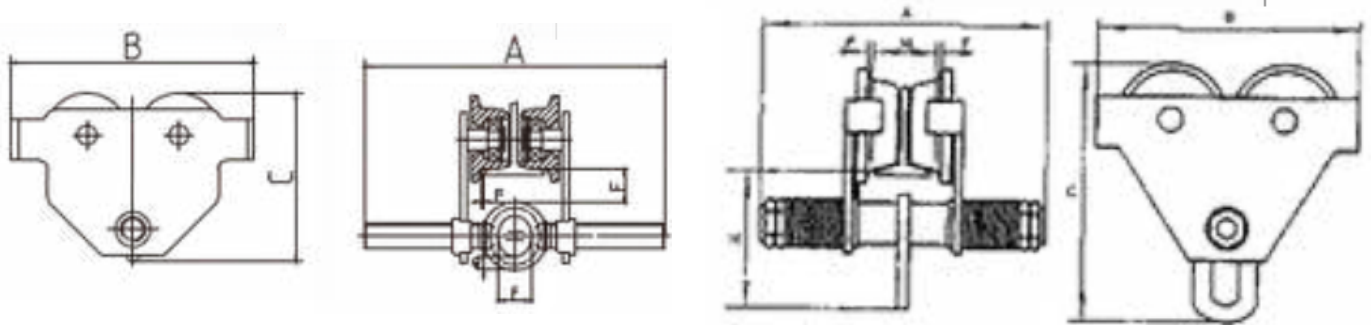
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Dimensional drawings

0.5-5 t arrangement

10 t arrangement



Highlights

Manual push/pull travel; Six 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.

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.

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