IRON ATTACH

IA-TB-100T

FORKLIFT & TELEHANDLER TELESCOPING TRUSS BOOM

10,000 lb Capacity | 16 ft Reach

SCAN FOR PRICE AND A DELIVERED QUOTE

or visit ironattach.com



Reduce crane rentals when placing trusses, beams, and wall panels. Slides onto your existing forks with four telescoping tip positions reaching 16 ft and two fixed lifting lugs for heavier loads up close.

10,000 LB	2,000 LB	820 LB
MAX, RETRACTED	AT FULL 16 FT	WEIGHT

- **Set trusses and beams with the telehandler you already have, not a crane.**
- **Slides onto the forks you already own. No carriage swap, no forks to remove.**
- **Clearly marked attachment ratings at every lifting position.**

SAFETY-FIRST ENGINEERING

- Six rated positions: two fixed lugs plus four pin positions out to 16 ft
- Rated load clearly marked at every position
- Laser-cut alignment markings for positive pin engagement
- Scan the decal for the IA Technical Hub: allowable load from your machine's own chart, operating instructions, video guides, and an AI assistant on call any hour.
- Retaining pins behind the fork heels plus a safety chain to the carriage
- Low 15.5 in profile for better visibility over the load and flat storage

DURABILITY

- Heavy-duty 3-section tubular steel construction with continuous welds
- Plascoat exterior coating for abrasion and corrosion resistance
- Load tested and working in the field, 3-year structural warranty



Rated load plate, position marks, and QR decal



Model and rating decals, shackle, and safety chain to the carriage

Request a quote, or send us your machine and fork size and we will confirm the fit: ironattach.com

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SPECIFICATIONS

Specification	Value
Model	IA-TB-100T
Rated Capacity	Up to 10,000 lb (2,000 lb at full 16 ft reach)
Rated Positions	6 (2 fixed lugs + 4 tip pin positions)
Load Center Range	24 in - 192 in (2 ft - 16 ft)
Length Retracted	96 in (8 ft)
Length Extended	198 in (16 ft 6 in)
Width	3 ft 3 1/2 in
Height	15.5 in
Weight	820 lb
Fork Pocket Inside Dimensions	7.63 in (W) x 3.63 in (H)
Fork Pocket Length	44 in
Fork Pocket Spacing	30 in center-to-center, fixed
Fork Pocket Span	22.38 in inside, 37.63 in outside
Fork Retention	Retaining pins behind fork heels
Safety Retention	Safety chain to carriage anchor points
Hook and Shackle	3/4 in bolted shackle and heavy-duty swivel hook (one included)
Construction	3-section tubular steel, continuous welds
Finish	Plascoat, Anthracite Grey
Warranty	3-year structural, 1-year components
Country of Origin	USA

RATED CAPACITY BY POSITION

Position	Load Center	Max Load
Rear lug (boom retracted)	24 in	10,000 lb
Forward lug (boom retracted)	66 in	6,000 lb
Tip, Pos 1 (retracted, 7.5 ft)	90 in	4,000 lb
Tip, Pos 2 (9.5 ft)	114 in	3,250 lb
Tip, Pos 3 (11.5 ft)	138 in	2,750 lb
Tip, Pos 4 (full 16 ft)	192 in	2,000 lb

Structural capacity of the attachment only, not host machine capacity. Lugs are rated with the boom fully retracted; tip ratings apply at the pinned extension with the boom level. Capacity is always the lower of this chart or the host machine capacity chart.

Designed to meet ASME BTH-1-2023 and ASME B30.20, with ANSI/ITSDF B56.6 and applicable OSHA requirements addressed in the design. Every rating carries a 3 to 1 design margin. Validated by engineering analysis and physical load testing.

Need a quote, or not sure it fits your machine?

Request a quote at ironattach.com. Scan for the operator manual and the load calculator that gives you the allowable load on your own machine.

go.ironattach.com/IATB100Tss