



MANUAL BATTERY TUGGER

Inspired by the hand pallet truck design, the BTM has been expertly engineered to operate identical to a hand pallet truck that utilizes a positive braking system that allows for zero pushback during the battery change. With precision wheel bearings and large, solid (no compression) wheels, the BTM allows for easy control and movement for tight turning and maneuverability.

GET IN TOUCH

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BTM

MANUAL BATTERY TUGGER

Available in two convenient sizes of 24" and 36", Carney Battery Handling's BTM is a battery transporter with a mechanical loader, ideal for your maintenance shop or for facilities with a small battery fleet.

Specialized Engineering

The BTM series has been specifically designed to remove batteries from lift trucks for servicing and preventative maintenance, or to change out batteries when necessary.

The unit uses precision steel roller bearings in the oversized front load wheels to reduce static load resistance. This technology allows virtually anyone to push a 3,200lbs battery with little effort.

Its single pin steering mechanism makes the BTM operate like a hand pallet truck, and the compact unit offers convenient waist-high lifting and lowering using hand controls. It also includes an integrated hand pump jack that allows you to raise the roller bed to meet the height of most lift trucks.

The gear reduction mechanical drive aids in pushing and pulling the batteries in and out of the lift truck as the operator manually cranks the handle, similar to a boat winch. The winch utilizes an anti-backlash for added safety if the crank handle slips.

The battery compartment is available in two convenient sizes of 24" or 36".



Front view with carriage in raised position



Rear view with Carriage in raised position

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KEY FEATURES AND BENEFITS



Convenient waist-high lifting and lowering using hand controls

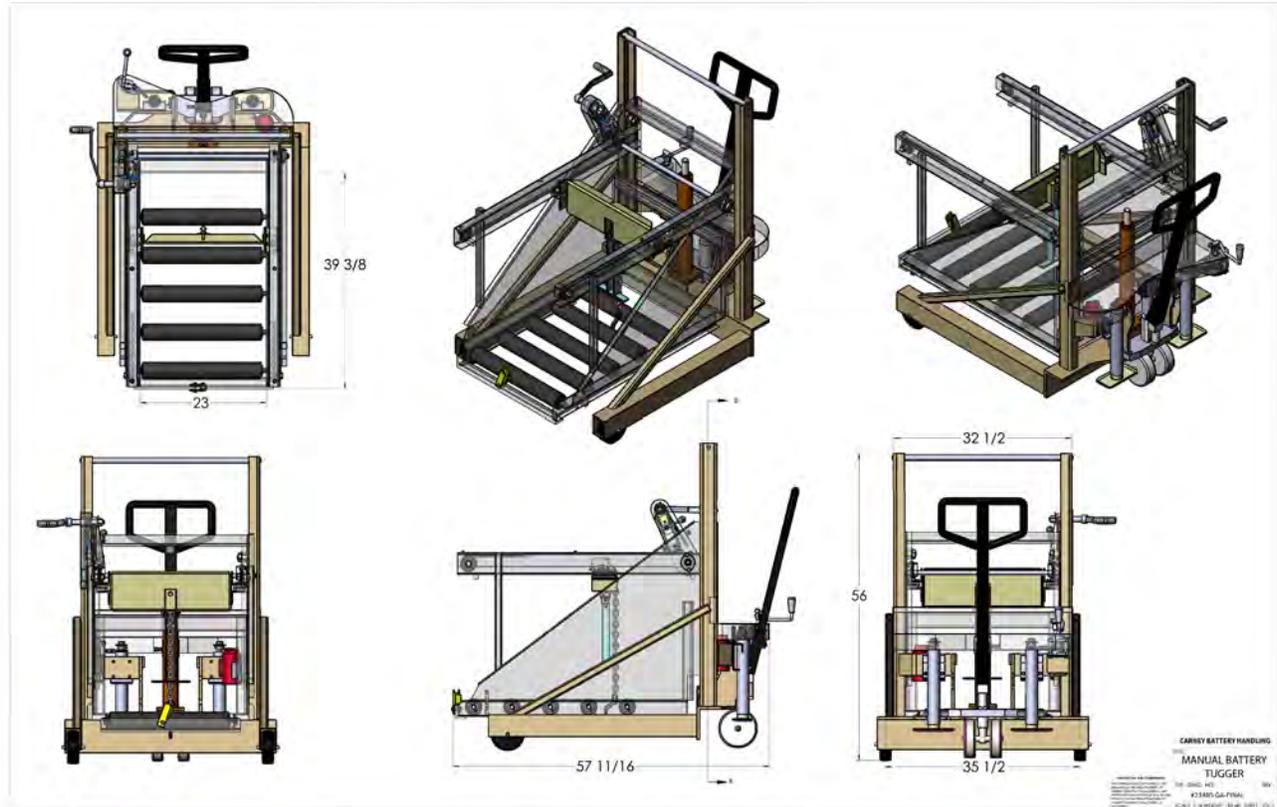


Optional hand crank activated positive braking system with no pushback when the brake is engaged

Hand crank activated positive braking system (optional)	No chain latching required when loading a battery into a lift truck. When the brake is engaged, there is no possible pushback.
3-Point pallet truck design with solid wheels	Extremely easy to turn and move while fully loaded
Single point push/pull travel	Allows for tight turning and easy maneuverability
Hand pallet truck lift mechanism	Convenient waist-high lifting and lowering using hand controls
Stand-alone compact unit	Does not require a fork truck
Ratchet crank handle	Protects the operator from injury if crank handle slips
Battery safety stop	Prevents the battery from accidental rollout during transportation

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PRODUCT SPECIFICATIONS

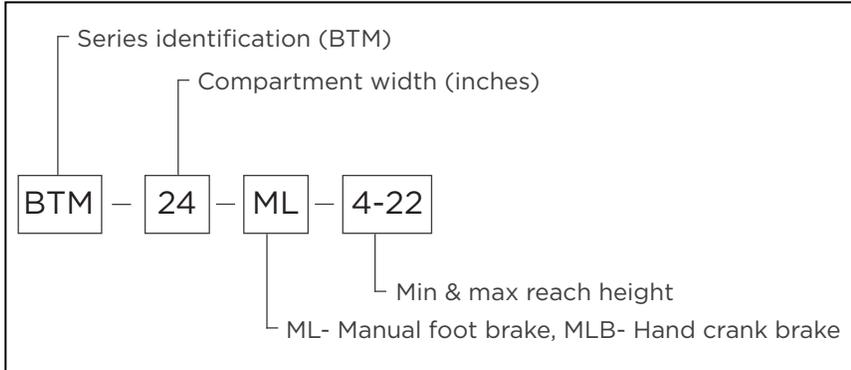


PRODUCT SPECIFICATIONS

MODEL	BTM-24		BTM-36	
Lift Range	4" to 22.5"	101.6 to 571.5 mm	4" to 22.5"	101.6 to 571.5 mm
Maximum Battery Length	40"	1016 mm	40"	1016 mm
Maximum Battery Width	23"	584.2 mm	35.5"	901.7 mm
Maximum Battery Weight	3200 lbs	1455 kg	3200 lbs	1455 kg
Minimum Battery Height	20"	508 mm	20"	508 mm
Maximum Battery Height	32"	812.8 mm	32"	812.8 mm
Overall Length	58"	1473.2 mm	58"	1473.2 mm
Overall Width	41"	1041.4 mm	53"	1346.2 mm
Overall Height	55.5"	1409.7 mm	55.5"	1409.7 mm
Shipping Weight	708 lbs	322 kg	778 lbs	354 kg

Model/Part Number Breakdown

Example: BTM-24-ML-4-22



Chain hook to secure battery to tugger



Crank handle to maneuver forklift battery into manual tugger

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Due to continuous product improvements, specifications are subject to change without notice. Some systems and features shown may be optional at extra cost.

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