

Towing truck 0.5 ton

BT ergomover



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- BT Ergomover towing trucks offer flexible, efficient and frequent handling of light materials.
- The trucks and trolleys are simple to use and ergonomically designed. The standard trolleys can be adapted according to the application.
- The concept is based on order picking from — or to — trolleys that are transported with the help of a versatile drive unit.
- This provides a high level of flexibility and cost efficiency as several trolleys can be used simultaneously during production peaks.
- Productivity can be increased up to 50% compared with manual picking, depending on the warehouse layout.
- Up to 1000 kg towing capacity (requires push brake system).
- Low instep. Only 65 mm.
- User friendly. "All in one" controls. BT Ergomover is easy and flexible to use. Can work in confined areas due to its ability to turn on its own axis. Integrated attachment points for accessories.
- Programmable performances. Maximum speed 10,5 km/h. Can be programmed according to the customers applications.
- Service accessibility. Programmable electronics with fault finding function, positioned for easy access under the panel. Maintenance free drive motor (AC).
- External charger and built-in battery cassette for convenient change. Battery change table with ergonomically height. For easy and fast battery exchange.



Specifications		602 AC-TT	608 AC-TT
Rated capacity due to trolley	kg	500 ^{1) 3)}	500 ^{2) 3)}
Travel speed	km/h	10,5	10,5
Max. gradient	%	10	10
Space required to turn in an aisle with load carrier 1200 mm	mm	1500	1900
	mm	2800	3100
Load carriers, w x l	mm	600 x 1200	600 x 1200
Measurement without trolley			
Weight incl. battery	kg	200	275
Total length incl. bumper wheels	mm	1210	1600
Total width incl. bumper wheels	mm	600	760
Total height	mm	1100	1100
Instep height	mm	65	65
Floor clearance	mm	40	40
Wheel base	mm	765	1080
Wheels			
Drive wheels Ø 230x65 mm, max.pressure without/with rated load	kg	195/210	185/220
Rear wheels 2 x Ø 200x50 mm, max.pressure without/with rated load	kg	70/270	115/420

1) Stated load at towage. If max. load 200 kg is used on the truck, it's towing ability will be reduced with the equivalent weight.

2) Stated load at towage. If max. load 300 kg is used on the truck, it's towing ability will be reduced with the equivalent weight.

3) With optional push brake system the rated capacity can be increased to 1000 kg.

Electrical system, 24 V

Power, 600 W/0.82 Hp

Hub motor. Two step gear box with AC-motor and integrated parking brake.

Stepless electronic speed control

Noise level below 70 dB (A)

Vibrations below 2.5 m/ss

Reversing motor brake on the drive wheel

Electromagnetic parking brake

Load carriers

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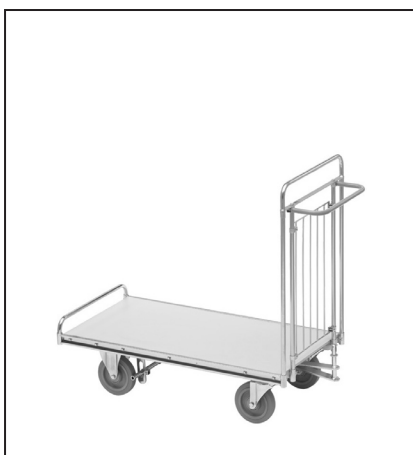


Shelf trolleys

Exists in two series, for 300 kg or 500 kg.

Standard range includes trolleys varying between 1030 mm and 1860 mm in height with two, three or four shelves. Lengths vary between 1000 mm and 1600 mm and widths vary between 600 mm and 800 mm.

Can be used with all BT Ergomover towing trucks.



Platform trolleys

Platform trolleys can carry 300 kg or 500 kg loads and are available with one or two high ends.

Available in lengths between 1000 mm and 1600 mm and widths between 520 mm and 800 mm.

Can be used with all BT Ergomover towing trucks.



Parcel trolleys

Parcel trolleys are equipped with removable or openable gates and can carry 300 kg or 500 kg loads. Standard lengths vary between 1000 mm and 1600 mm and the trolleys are available in widths between 600 mm and 800 mm.

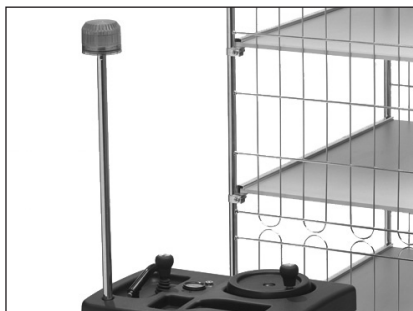
The parcel trolleys can be used with all BT Ergomover towing trucks.

Options

A wide range of accessories facilitate working with the truck and provide considerable freedom to adapt the truck and trolleys to the application.



Battery exchange system



Flashing light



Push brake system



Memo board



Front shelf



Collision protection



Towing truck 602 AC-TT

An efficient towing truck for all types of internal transport or handling of bulky items. The truck can tow several trolleys simultaneously.



Towing truck 608 AC-TT

Excellent for light transports in offices, hospitals, warehouses and industries. Platform size 625x740 mm. The truck can tow several trolleys simultaneously.