



BT Tow Truck is a high performing tow truck. It is developed and built with efficiency, safety and ergonomics as top priorities. With a design that also makes it perfectly suitable for order picking.



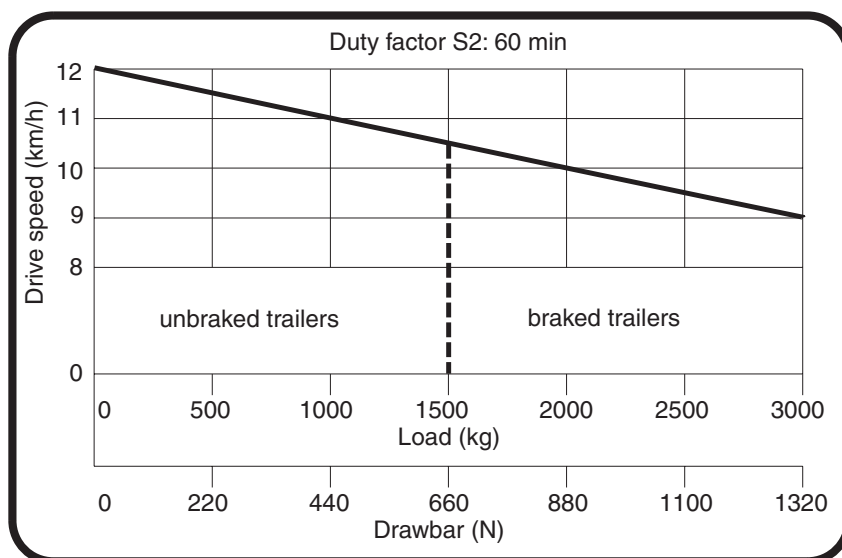
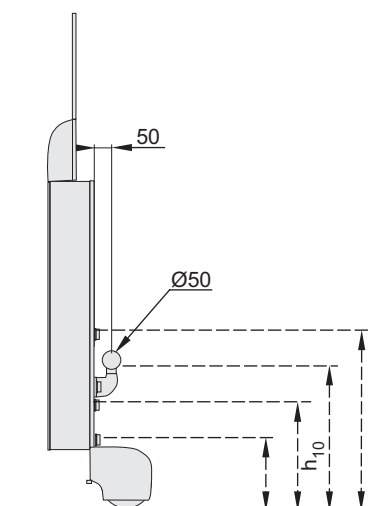
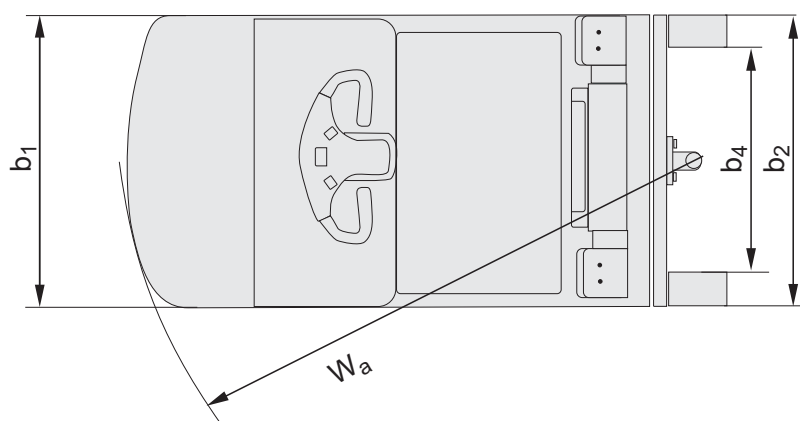
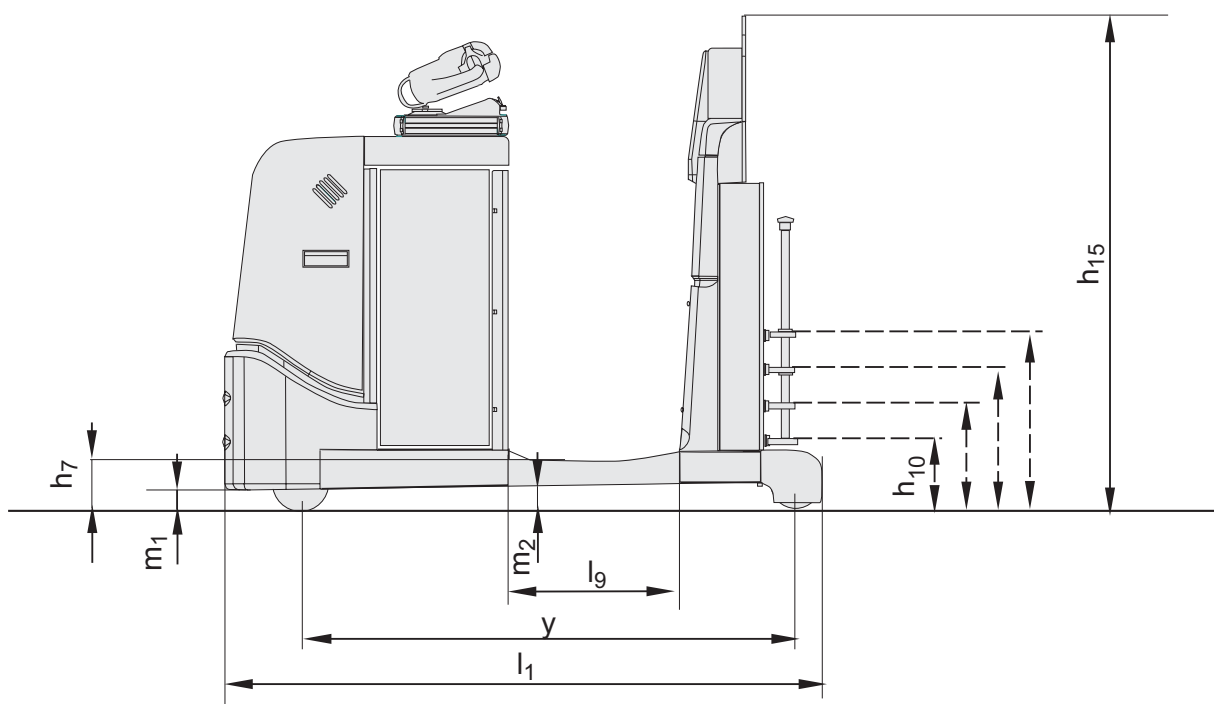
Technical Details		TSE300
Power unit		electric
Operating typ		stand on
Rated capacity	kg	3000
Rated drawbar pull	N	1320
Weight without battery	kg	1206
Max. axle load drive wheel	kg	1043
Max. axle load support arm wheels	kg	734
Support wheels, Vulkollan	mm	Ø 140x70
Drive wheel, Vulkollan	mm	Ø 250x105
Travel speed, without/with rated load	km/h	12.0/9.0
Gradient, without/with rated load	%	13/6
Service-/parking brake		1 stage electromagnetic brake
Drive motor/Intermittent rating (S2 60')	kW	2.5/60
Battery weight, min.—max.	kg	475—530 ¹⁾
Battery (5h discharge), min.—max.	V/Ah	24/465—620
Steering system		electronic
Speed control		stepless
Steering arc	°	200

Dimensions, mm		TSE300
y	Wheel base	1319
h ₇	Instep height	130
h ₁₀	Coupling height	
	Towing pin	188/283/378/473
	Towing ball	298/393/488/583
h ₁₅	Height of back rest	1284
l ₁	Overall length	1571
b ₁	Chassis width	790
b ₂	Overall width	799
b ₄	Width between support arm wheels	613
m ₁	Floor clearance	63
m ₂	Floor clearance, mid wheel base	71
W _a	Turning radius	1508
l ₉	Platform length	450

1) If less than 475kg, add counterweight up to minimum weight.

Truck performance and dimensions are nominal and subject to tolerances.
BT Products AB products and specifications are subject to change without notice.
All data is based on VDI 2198.

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- The new E-MAN steering concept is ideally suitable for towing as well as for picking applications. Light, one hand operation increases the flexibility for the driver and the same time simplifies driving in the rear direction.
- The performance of the TSE300 is first-rate. A travel speed of 12 km/h together with high acceleration increases the efficiency. With our motor technology it is very easy to adjust top speed, acceleration and speed reduction to meet with individual requirements.
- Towing device within easy reach from the drivers compartment simplifies connection and disconnection of trailers.
- The BT POWERDRIVE system provides reliability and simplicity. CAN-bus technology means fewer parts and reliable transmission of data. A PIN code start up procedure offers higher operation safety by stopping unauthorised driving.

Truck features	TSE300
BT Powerdrive System	S
Tow-truck versions	S
Controls and instrument	
Fingertip controls	S
Information display	S
Power/Electronic steering	S
Driving features	
200° steering	S
Automatic deceleration	S
Electronic regenerative brakes	S
Electronic speed control	S
Safety features	
Automatic parking brake	S
BT Access Control	S
Programmable performance	S
Drivers compartment features	
Folding seat	O
Low step-in	S
On-board data terminal mount	O
Storage compartments	S
Writing table	O
Maintenance features	
Easy access for maintenance	S
Fault diagnosis facility	S
Battery management features	
Battery change facility	O
Battery status indicator	S

S = Standard feature

O = Optional feature

— = Not available