

LRE300
LRE300T



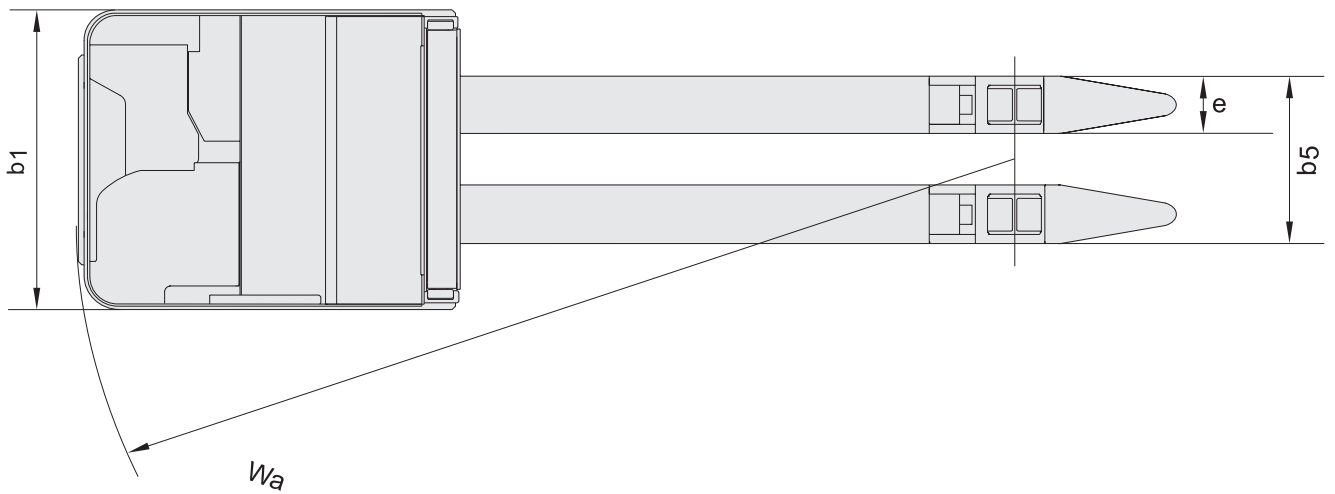
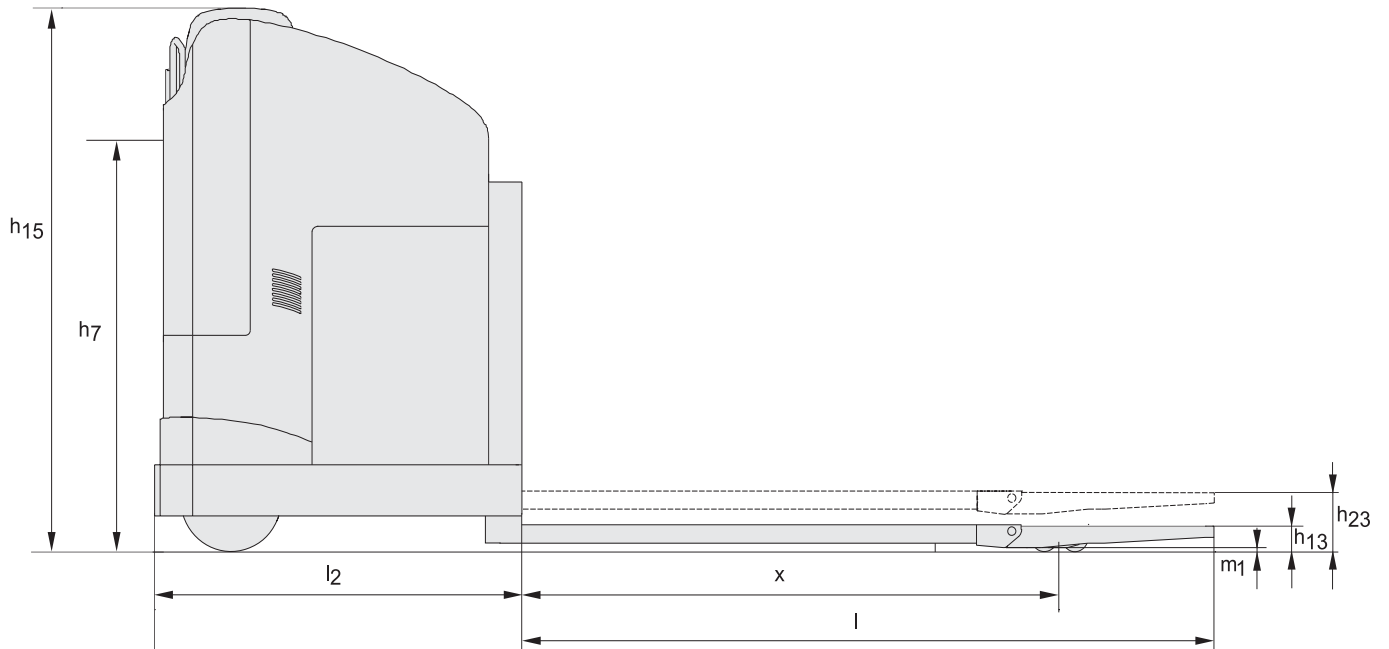
The LRE300 and LRE300T with AC-technology are designed for heavy duty and intense operations, particularly those that involve long travel distances. Offering a full 3000kg capacity, with fork length up to 3590 mm, the trucks can carry multiple loads with ease.



Technical Details		LRE300	LRE300T
Power unit		electrical, battery	
Operating type		ride on	
Rated capacity	kg	3000	3000
Weight without battery	kg	1720	1900
Max. axle load castor/drive wheels, without/with rated load	kg	2430/3300	2830/3490
Max. axle load fork wheels, without/with rated load	kg	590/2720	680/3030
Wheel type		vulkollan	
dimension, fork wheels	mm	Ø 90x110	Ø 90x110
dimension, drive/castor wheels	mm	Ø 350x140	Ø 350x140
Service brake		electric	
Parking brake		autom. electr. magnetic	
Travel speed, without/with rated load	km/h	15,1/13,3	19,9/18,0
Drive motor/Intermittent rating (S2 60')	kW	9	7,5 x 2
Lift motor rating (S3 4%)	kW	2	2
Battery weight	kg	1330	1600
Battery (5h discharge)	V/Ah	48/840	48/1000
Steering system		360° electrical	
Speed control, number of steps		transistor, stepless	

Dimensions, mm		LRE300	LRE300T
x	Back of fork to bogie wheel centre	1852/2352/2682	1852/2352/2682
h ₁₃	Height over lowered fork	90	90
h ₂₃	Total lift height	200	200
h ₇	Height of driver's seat	1270	1585
h ₁₅	Height of truck	1800	2115
l ₂	Truck length incl. back of fork	1280	1280
b ₁	Chassis, width	1000	1000
e	Fork width	195	195
l	Fork length	2390/2890/3590	2390/2890/3590
b ₅	Width across fork	550/560/680	550/560/680
m ₁	Floor clearance	30/30/20	30/30/20
W _a	Turning radius	3150/3650/3980	3150/3650/3980

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.





- Maximum travel speed for LRE300 is 15,1 km/h without load, allowing fast and efficient load transportation.
- The LRE300T is a further development with twin motors. It is built to manage speed of 19,9 km/h without load. This version is only available with the driver high situated.
- Excellent driver ergonomics, with fully adjustable seat, pedals and steering wheel. Protected driver environment including door and high designed profile behind the driver seat.
- Easy selection of performance parameters. Standard set-up choices available. Up to 100 PIN numbers available to provide access control, and no keys needed. Restricting operation to only authorized drivers.
- Electronic regenerative braking . Programmable to suit the driver — when accelerator is released, and/or when change of travel direction is applied.
- The cab is mounted with 6 rubber cushions that reduce vibrations to provide excellent comfort and safety to the operator.
- E-bar. Universal mount for warehouse management devices such as PC:s, terminals, bar code readers etc.

Truck features	LRE300	LR300T
Bogie fork wheels	S	S
High performance models	S	S
Twin drive wheels	—	S
Controls and instruments		
Information display	S	S
Power/Electronic steering	S	S
Steering direction indicator	S	S
Driving features		
360° progressive steering	S	S
Electronic speed control	S	S
Automatic deceleration	S	S
Electronic braking system	S	S
Safety features		
Automatic parking brake	S	S
BT Access control	S	S
Driver detection system	S	S
Emergency cut-off	S	S
Programmable performance	S	S
Drivers compartment features		
Adjustable seat	S	S
Adjustable steering wheel	S	S
Maintenance features		
Easy access for maintenance	S	S
Fault diagnosis facility	S	S
History fault log	S	S
Battery management features		
Battery status indicator	S	S

S = Standard feature

O = Optional feature

— = Not available