



Product Information

**STRATOS
Compact**

SL 2.0

Stand-on Powered Pallet Truck

The SL 2.0 powered pallet truck is designed for intensive applications, with a stand-in driver compartment. Suitable for loading/unloading applications and long transport distances. Rated capacity of 2000kg.



- The chassis width is only 770mm which provides exceptionally manoeuvrability in loading/unloading applications.
- Transversely standing driver gives the best and most comfortable driving position in both directions of travel.
- 195° steering. Forward/backward with the thumb, with automatic speed reduction. Additional brake function in a separate press button.
- Programmable performance — acceleration rate, maximum travel speed, current limitation, automatic speed reduction, plug braking (braking force by changing travel direction), speed control sensitivity and steering sensitivity.
- Electronic fault diagnosis with a series of error and caution codes to alert the driver and, if necessary, reduce operating speed or stop the truck.
- All electrical and mechanical components easily accessible for servicing and troubleshooting.
- Electronic steering system. Ergonomically designed control console with the steering wheel module with the steering wheel placed to the left. Requires minimum effort whatever the load.
- Extra high lift height — 235mm — for handling of roll cages. Easy loading/unloading on gradients or uneven surfaces.
- Battery exchange by lifting the battery out of the compartment.
- Unique swing axle design for castor and drive wheel in order to provide excellent stability and traction, even when working on ramps and slopes.

Options

- **Writing table**
Foldable. For A4-size paper.
- **Cold store version**
For operation in low temperatures.
- **Lever for lift/lowering**
Standard for lift/lowering function is push button.
- **Battery exchange sideways**
The battery is mounted on rollers, allowing easy access for inspection and also facilitating fast battery changes.



Technical Details		SL 2.0	Dimensions		mm
Operating type		stand on/ride on	x	Front axle to fork face	958 ¹⁾
Rated capacity	kg	2000	y	Wheel base	1558 ¹⁾
Load centre	mm	600	h ₃	Lift height	235
Max axle pressure supp.wheel, without/with rated load	kg	225/1750	h ₇	Instep height	254
Max axle pressure castor/drive wheel, without/with rated load	kg	770/1210	h ₁₃	Height of lowered fork	85
Travel speed, without/with rated load	km/h	10.5/8	l ₂	Truck length incl. back of fork	874
Lift speed, without/with rated load	m/s	0.07/0.05	b ₁	Chassis, width	770
Lowering speed, without/with rated load	m/s	0.054/0.054	e	Fork width	180
Gradient, without/with rated load	%	18/8	l	Fork length	1000/1150/ 1450/2350
Service-/parking brake		2 stage electro-magnetic brake	b ₅	Width across fork	450/520/550/685
Drive motor/Intermittent rating	kW/%	2.2/60	m ₁	Floor clearance	100
Lift motor/Intermittent rating	kW/%	2.0/20	A _{st}	Aisle width, min	2274 ¹⁾
Weight without battery	kg	638	W _a	Turning radius	1855 ¹⁾
Battery (5h discharge), min./max.	Ah	300—450			
Battery weight, min./max.	kg	280—400			
Speed control, number of steps		transistor, stepless			
Steering arc	°	195			
				Castor wheels, Vulkollan	Ø150x40
				Fork wheels, bogie, Vulkollan	Ø85x75
				Drive wheel, Vulkollan	Ø250x95

1) l = 1150

Performance may vary due to motor and system efficiency tolerance and represents nominal values obtained under typical operating conditions.
BT Products AB products and specifications are subject to change without notice.

