



Product Information

LR 2.0



Rider Seated Pallet Truck for intensive transportation systems

The LR 2.0 truck represents the highest standards for efficiency in long distance load transportation. The truck has been developed with a focus on driver ergonomics, recognizing its impact on overall productivity. Rated capacity of 2000kg.



- Electronic steering is a standard feature. The traditional steering wheel is replaced by a small “spinner wheel” that provides fingertip control for the highest levels of manoeuvrability.
- The driver’s cab provides total protection for the operator, and comfort is assured with fully adjustable seat and pedal positions. The pedals are laid out as in a car to ensure ease and familiarity in operation.
- Controls and instruments are well laid-out, and include a combined battery condition indicator/hour meter.
- The battery is easily changed in multishift operation via a built-in rollerbed system.
- The machine is based upon BT’s advanced reach truck design, providing excellent servicing features and easy access to all parts and components.



Options

- **Battery Change Trolley**
- **Different Fork Lengths**



Technical Details		LR 2.0	Dimensions	mm
Rated capacity	kg	2000	b ₁ Chassis	1020
Load centre	mm	600	b ₅ Width across forks	450/520/ 570/685
Power unit		Electr., battery		
Operating type		Ride on	h ₃ Lift height	205
Travel speed without/with rated load	m/s	2.8/2.4	h ₆ Height of truck	1980
Gradient without/with rated load	%	15/8	h ₇ Height of driver's seat	900—980
Lift time without load/with rated load	s	2.2/2.7	h ₁₃ Height of lowered fork	85
Lowering time without load/with rated load	s	4.5/3.1	e Fork width	180
Weight without battery, l=1150	kg	810	l Fork length	1150
Battery	V/Ah	24/360, 24/480 alt. 24/584	l ₂ Truck length excl. fork length	974
Battery weight	kg	380, 484 alt. 493	m ₁ Floor clearance	28
Max axle pressure fork wheels			W _a Turning radius, fork raised	1910
without load	kg	305	x Front axle to fork front face, fork lowered/ fork raised	956/ 899
with rated load	kg	1860		
Max axle pressure castor/drive wheels,				
without load	kg	1045		
with rated load	kg	1490		
Drive motor/Intermittent rating	kW/%	2.6/60		
Lift motor/Intermittent rating	kW/%	2.0/10		
Speed control — number of steps		Transistor — stepless		
Wheel type, front/rear		Polyurethane		
dimension fork wheels	mm	Ø 80x75, bogie		
dimension drive/castor wheels	mm	Ø 250/Ø150x50		
Steering system		Electronic		
Number of steering wheel turnings		6 or 6—12		
Service brake		Hydraulic		
Parking brake		Mechanical		

Performance may vary due to motor and system efficiency tolerance and represents nominal values obtained under typical operating conditions.
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