

# ECU 15 C Technical Data

## Low Lift Pallet Truck

---

ECU 15 C

---



# ECU 15 C Low Lift Pallet Truck Powerful Energy Pack

This specification sheet, which conforms to VDI guideline 2198, provides the technical values for the standard equipment only. Different tyres, other masts, additional equipment, etc. may produce different values.



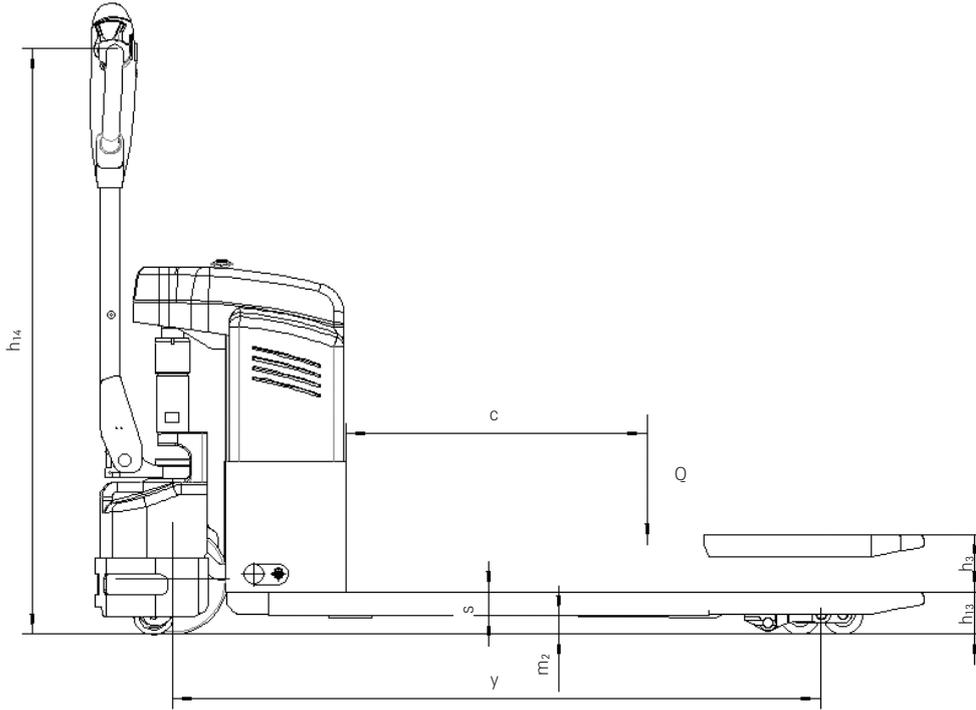
Features	1.1	Manufacturer			STILL	
	1.2	Manufacturer's type designation			<b>ECU 15 C</b>	
	1.3	Drive			Electric	
	1.4	Operation			Walking	
	1.5	Capacity/load	Q	kg	1500	
	1.6	Load centre distance	c	mm	600	
	1.8	Load distance, centre of drive axle to fork	x	mm	946/872 <sup>3</sup>	
	1.9	Wheel base	y	mm	1293	
	Weights	2.1	Service weight incl. battery		kg	200
2.2		Axle load, laden	drive end/load end	kg	510/1180	
2.3		Axle load, unladen	drive end/load end	kg	160/40	
Tyres/chassis	3.1	Tyres			Polyurethane	
	3.2	Tyre size	drive end	mm	Ø 200 x 70 (Ø 230 x 70) <sup>1</sup>	
	3.3	Tyre size	load end	mm	Ø 80 x 93 (Ø 80 x 70) <sup>2</sup>	
	3.4	Support roller size		mm	Ø 80 x 30	
	3.5	Number of wheels (x = driven)	drive end/load end		1x + 2/2	
	3.6	Tread	drive end/load end	b <sub>10</sub> /b <sub>11</sub>	mm	410/380
Dimensions	4.4	Lift		h <sub>3</sub>	mm	115
	4.9	Height of drawbar in driving position	min./max.	h <sub>14</sub>	mm	800/1170
	4.15	Fork height, lowered		h <sub>13</sub>	mm	85
	4.19	Overall length		l <sub>1</sub>	mm	1660
	4.20	Length to face of forks		l <sub>2</sub>	mm	510
	4.21	Total width		b <sub>1</sub>	mm	574
	4.22	Fork dimensions		s/e/l	mm	48/160/1150
	4.25	Distance between fork arms		b <sub>5</sub>	mm	540
	4.32	Ground clearance, centre of wheel base		m <sub>2</sub>	mm	37
Performance data	5.1	Travel speed	laden/unladen		km/h	4.2/4.6
	5.2	Lifting speed	laden/unladen		m/s	0.030/0.053
	5.3	Lowering speed	laden/unladen		m/s	0.049/0.036
	5.8	Max. gradeability kB 5	laden/unladen		%	4/10
	5.9	Acceleration time	laden/unladen			10.7/9.5
	5.10	Service brake				Electromagnetic
Electric engine	6.1	Drive motor, rating S2 = 60 min			kW	0.45
	6.2	Lift motor, rating S3 = 10 %			kW	0.8
	6.3	Battery according to DIN 43531/35/36 A, B, C, no				No
	6.4	Battery voltage/rated capacity K <sub>s</sub>			V/Ah	2x 12 V/85
	6.5	Battery weight ±5 % (depends on make)			kg	52
	6.6	Energy consumption according to VDI cycle			kWh/h	0.39
Misc.	8.1	Drive control				DC control
	8.4	Sound pressure level at driver's ear			dB(A)	69

<sup>1</sup> Drive wheel tyres of solid rubber

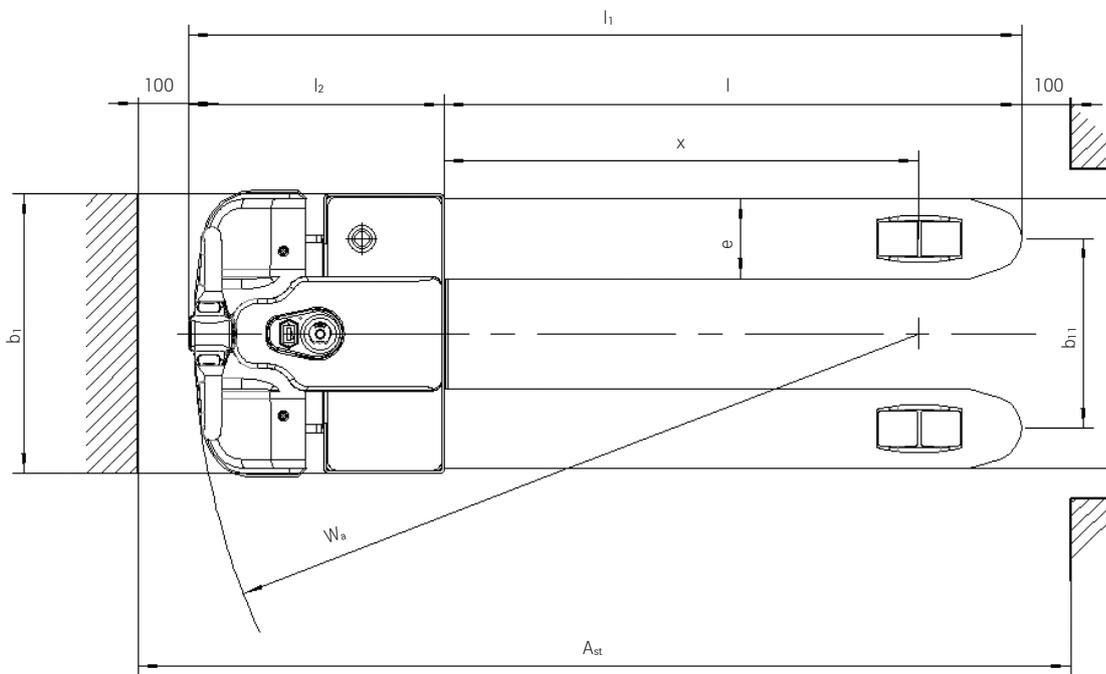
<sup>2</sup> Tandem roller

<sup>3</sup> Initial lift raised

ECU 15 C Low Lift Pallet Truck  
Technical Drawings



Side view



Top view

ECU 15 C Low Lift Pallet Truck  
Detailed Photos



Excellent performance and view of the forks due to the structure's low height



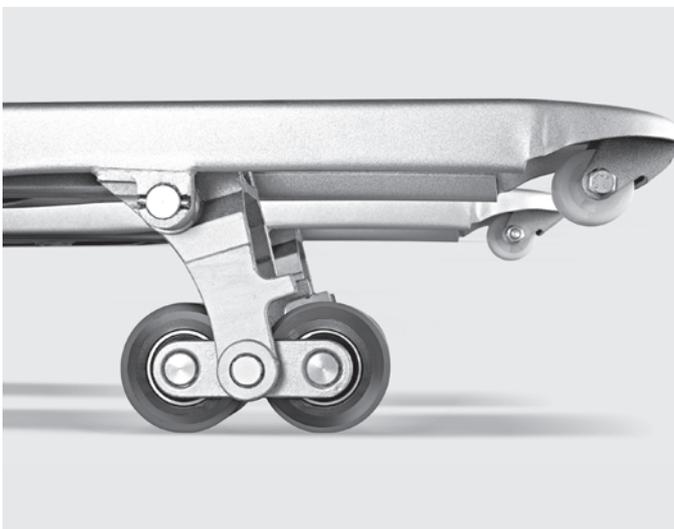
Always informed: Charging level visible on the display



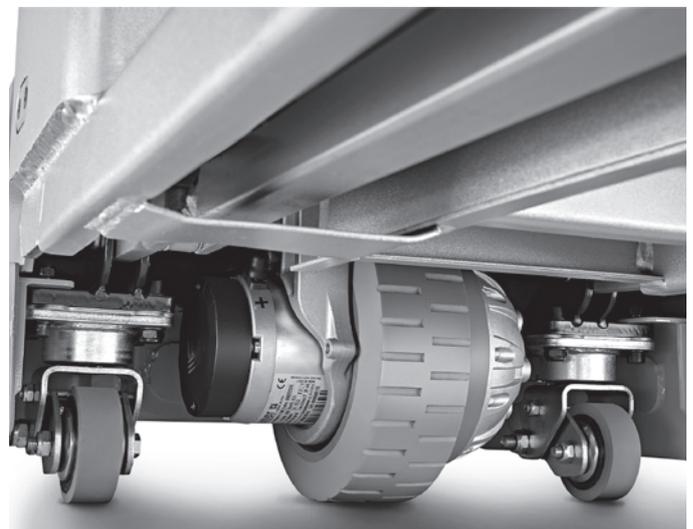
No need to change grip: Comfortable control with one hand only - either left or right



Safe on the road: The low chassis ensures maximum operating safety



Picking up loads made easy: With the standard entry rollers, picking up pallets crosswise becomes a piece of cake



Optimum traction and castor wheels for perfect stability

ECU 15 C Low Lift Pallet Truck  
Powerful Energy Pack



Easy pallet pick-up: Fast and precise work thanks to rounded fork tips (optionally available with tandem rollers)



## ECU 15 C Low Lift Pallet Truck Powerful Energy Pack

Impressive goods handling: 1,500 kg capacity and an incredibly low service weight make it possible to take on any transportation task anywhere

Outstanding flexibility: Compact size allows for operation even in the most confined spaces

Easy handling: Moving goods electrically without strain and with an on-board charger



Be it in industrial applications, retail or logistics – with the ECU 15 C, STILL offers more than just one good reason to dismiss hand pallet trucks into retirement. The low lift pallet truck scores with a range of quality aspects: driving, lifting and lowering – all this is done electrically and without any physical force by the operator.

Compact and agile, this efficient warehouse helper moves any load weighing up to 1,5 tons – with the truck itself only weighing 200 kg – and that includes the battery. This makes the ECU 15 C an ideal truck for use on intermediate floors, in elevators or on the back of lorries, in particular if the lorry has a lift platform.

Thanks to the display, the operator will know the current charging level of the battery at all times. Even better: with a power consumption of only 0,39 kW per hour, the truck is not just very energy efficient, but with its on-board charger, the battery can be opportunity charged at any mains wall outlet. Availability and flexibility are the core aspects of the ECU 15 C. In operation, the pedestrian low lift pallet truck scores not only with its comfortable single-handed control which is suitable for left and right handed operators alike, but with its rounded fork tips with integrated entry rollers which make stacking pallets more efficient as well as more comfortable. Its robust chassis guarantees endurance in the long run, also if the application becomes a little tough.

### The 'Simply Efficient' factors: Performance attributes as a measure of economic efficiency



#### Simply easy

- Fatigue-free working thanks to easy-grip tiller for both right- and left-handed operators
- Relevant information at a glance: The display always shows the current operating hours and battery charge level



#### Simply powerful

- A true powerhouse with impressive goods turnover, made possible by a lifting capacity of up to 1,500 kg
- The powerful and low-maintenance drive motor guarantees high performance without cutting any corners



#### Simply safe

- High operating safety due to the optimally positioned impact plate
- Health-friendly thanks to the maintenance-free battery technology
- Support wheels as standard ensure optimal lateral stability, even on uneven surfaces



#### Simply flexible

- Flexible application options thanks to different fork sizes for different load carriers
- Charge any time: The built-in battery charger removes the need for additional battery charging stations
- Always keep track of things: Optional weighing equipment for precise load measurements



# ECU 15 C Low Lift Pallet Truck Equipment Variants



		ECU 15 C
General	Customized ergonomics for maximum comfort and safety	●
	Load capacity: 1.5 tonnes	●
	Easy-grip tiller for left- and right-handed operators	●
	Fork length: 540/1150 mm	●
	Fork length: 520/1150 mm	○
	Fork length: 680/1150 mm	○
	Fork length: 520/1220 mm	○
	Fork length: 540/1220 mm	○
Wheels	Drive wheel tyres, polyurethane	●
	Drive wheel tyres, solid rubber	○
	Load roller tyres, polyurethane, single	●
	Load roller tyres, polyurethane, tandem	○
Battery system	Built-in charger	●
	Various types of mains plugs	○
	Built-in 85 Ah battery	●

● Standard ○ Optional





STILL GmbH  
Berzeliusstr. 10  
22113 Hamburg  
Germany

Tel.: +49 40 73 39 20 00

Fax: +49 40 73 39 20 01

info@still.de

**For further information please visit**

**[www.still.eu](http://www.still.eu)**

STILL is certified in the following areas: Quality management, occupational safety, environmental protection and energy management.



first in intralogistics