

Ideal as a work bench

Maintenance-free battery

Built-in charger

1600 to 3000 mm lift height

Powerful lift motor

Ideal for occasional
stacking operations



HC 110

Electric hand stacker (1,000 kg)

The electric hand stacker offers a cost-effective alternative for carrying out occasional stacking operations (1600 to 3000 mm lift height) as well as loading and unloading commercial vehicles.

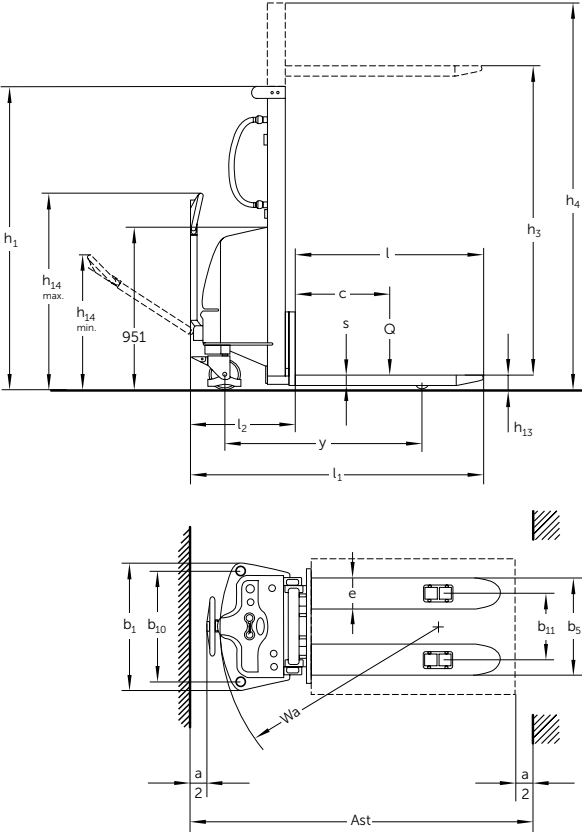
The manually operated HC 110 with its electric lift is also used as a work bench in many areas.

The HC 110 draws the energy it requires from a maintenance-free battery. A built-in charger allows easy and reliable charging of the integrated battery at any standard 230-V mains socket.

Automatic guidance of the steered wheel ensures easy manoeuvrability of the HC 110.

**JUNGHEINRICH**

HC 110



Technical data in line with VDI 2198

Identification	1.1	Manufacturer (abbreviation)		Jungheinrich		
	1.2	Model		HC 110		
	1.3	Drive		manual		
	1.4	Manual, pedestrian, stand-on, seated, order picker operation		pedestrian		
	1.5	Load capacity/rated load	Q t	1		
	1.6	Load centre distance	c mm	600		
	1.9	Wheelbase	y mm	1,210		
Weights	2.1.1	Net weight incl. battery (see row 6.5)	kg	348	435	450
	2.2	Axle loading, laden front/rear	kg	400 / 948	443 / 992	454 / 996
	2.3	Axle loading, unladen front/rear	kg	242 / 106	306 / 129	323 / 127
Wheels / frame	3.1	Tyres		N/V		
	3.2	Tyre size, front	mm	Ø 180 x 50		
	3.3	Tyre size, rear	mm	Ø 74 x 93		
	3.5	Wheels, number front/rear (x = driven wheels)		2/2		
	3.6	Tread width, front	b ₁₀ mm	680		
	3.7	Tread width, rear	b ₁₁ mm	400		
	Basic dimensions	4.2	Mast height (lowered)	h ₁ mm	1,980	1,830
4.4		Lift	h ₃ mm	1,600	2,500	3,000
4.5		Extended mast height	h ₄ mm	1,980	3,070	3,570
4.9		Height of tiller in drive position min. / max.	h ₁₄ mm	790 / 1,156		
4.15		Height, lowered	h ₁₃ mm	85		
4.19		Overall length	l ₁ mm	1,720		
4.20		Length to face of forks	l ₂ mm	620		
4.21		Overall width	b ₁ /b ₂ mm	777		
4.22		Fork dimensions	s/e/l mm	60 / 180 / 1,100		
4.25		Width across forks	b ₅ mm	570		
4.33		Aisle width for pallets 1000 x 1200 crossways	Ast mm	2,145		
4.34		Aisle width for pallets 800 x 1200 lengthways	Ast mm	2,175		
4.35		Turning radius	W _a mm	1,335		
Performance data	5.2	Lift speed, laden/unladen	m/s	0.08 / 0.11		
	5.3	Lowering speed, laden/unladen	m/s	0.19 / 0.13		
	5.11	Parking brake		manual		
Electrics	6.2	Lift motor, output at S3 10%	kW	1.5		
	6.4	Battery voltage/nominal capacity K5	V/Ah	12 / 150		
	6.5	Battery weight	kg	45		

Benefit from the advantages



Good accessibility to all components



Clear arrangement of all operating and display controls



Easy at a 230-V mains socket



Steered wheel with parking brake

Powerful performance on a budget

For occasional stacking and retrieval up to a lift height of 3000 mm, the HC 110 offers a cost-effective alternative to trucks with drive motors. The wide variety of masts available (1600, 2500 and 3000 mm) and its powerful 1.5 kW lift motor make it suitable for a wide range of applications. For instance, with the 1600 mm mast the HC 110 is suitable for loading and unloading commercial vehicles, for stacking one pallet on top of another, and for use as a work bench.

Clear, precise operation

The electro-hydraulic lift control and easy accessibility of the lift and lower control buttons ensure precise fork positioning. All controls and displays are clearly arranged.

Easy battery charging

The maintenance-free battery eliminates the tedious need to top up the water. The battery discharge display provides a continuous indication of the actual charge status. The built-in high-frequency charger allows the battery to be charged from any 230-V mains socket.

Safe, ergonomic operation

Easy handling using ergonomically arranged control handles. Long tiller allows effortless operation. Foot guards on the steered wheels give additional operator protection. Safe parking in any situation via the mechanical parking brake.

Especially easy to manoeuvre

Automatic control of the steered wheel by means of a drive chain ensures the electric hand stacker is particularly easy to manoeuvre.

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The German production facilities in Norderstedt, Moosburg and Landsberg are certified. **ISO 9001**
ISO 14001

Jungheinrich fork lift trucks meet European safety requirements.



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