

Powerful and efficient with maintenance-free AC drive motor

Manoeuvrable and compact for tight aisles

Sensitive lifting with speed-controlled hydraulic motor

Comfortable working environment with practical storage trays for pencils and documents

Fast, easy charging at any socket with on-board charger (optional)



EJC 110/112

Electric pedestrian stacker (1,000/1,200 kg)

The EJC range 1 pedestrian stackers show their strength in transporting over short distances and stacking or retrieving up to 3600 mm high. The compact chassis of the EJC ensures especially easy and safe operation even in the most confined spaces. Another useful feature is the option of driving in crawl mode with the tiller in upright position. The combination of 3-phase AC drive motor and our own internally developed electronic con-

troller ensures maximum efficiency. The advantage is high speed and powerful acceleration with minimum energy consumption, which in turn ensures fast, efficient throughput. Operators will also be pleased with precise lifting and gentle lowering (optional for EJC 110) of loads. The controlled lift motor and conveniently positioned buttons on the tiller head allow the operator to stack loads to high heights. The power is sup-

plied to the EJC 110/112 via batteries with capacities of up to 200 Ah. An on-board charger (optional) protected against moisture and dust ensures fast and easy charging at any 13 Amp plug socket. Optional fast charging is available. Practical storage compartments on the dashboard and front of the truck give you easy access to all the resources you need such as pencils, knives or documents.

¹⁾ with 100 mm free lift

Technical data in line with VDI 2198

Identification	1.1	Manufacturer (short form)		Jungheinrich	
	1.2	Model		EJC 110³⁾	EJC 112³⁾
	1.3	Drive		Electrics	
	1.4	Manual, pedestrian, stand-on, seated, order picker operation		pedestrian	
	1.5	Load capacity/rated load	Q t	1	1.2
	1.6	Load centre distance	c mm	600	
	1.8	Load distance	x mm	681	688
	1.9	Wheelbase	y mm	1184	1191
Weights	2.1.1	Net weight incl. battery (see row 6.5)	kg	750	830
	2.2	Axle load, w. load, front / rear	kg	570 / 1180	650 / 1380
	2.3	Axle load, w.o. load, front / rear	kg	510 / 240	580 / 250
Wheels / chassis	3.1	Tyres		PU	
	3.2	Tyre size, at front	mm	Ø 230 x 70	
	3.3	Tyre size, at rear	mm	Ø 77 x 75	Ø 85 x 110
	3.4	Additional wheels (dimensions)	mm	Ø 150 x 54	Ø 140 x 54
	3.5	Wheels, number front/rear (x = driven wheels)		1x +1/2 4	
	3.6	Track width, front	b ₁₀ mm	507	
	3.7	Track width, rear	b ₁₁ mm	415	400
Basic dimensions	4.2	Mast height (lowered)	h ₁ mm	1950	
	4.2.1	Total height	h ₁₅ mm		
	4.3	Free lift	h ₂ mm	100	
	4.4	Lift	h ₃ mm	2900	
	4.5	Extended mast height	h ₄ mm	3375	
	4.9	Height of tiller in drive position min. / max.	h ₁₄ mm	850 / 1305	
	4.15	Lowered height	h ₁₃ mm	90	
	4.19	Overall length	l ₁ mm	1822	
	4.20	Length incl. back of forks	l ₂ mm	672	
	4.21	Total width	b ₁ /b ₂ mm	800	
	4.22	Fork dimensions	s/e/l mm	56 / 185 / 1150	
	4.25	Width over forks	b ₅ mm	570	
	4.32	Floor clearance centre wheelbase	m ₂ mm	30	
	4.33	Aisle width for pallets 1000 x 1200 sideways	Ast mm	2071 ²⁾	
	4.34	Aisle width for pallets 800 x 1200 lengthways	Ast mm	2121 ¹⁾	
	4.35	Turning radius	W _a mm	1402	1409
Performance data	5.1	Travel speed, w. / w.o. load	km/h	6 / 6	
	5.2	Lift speed, w. / w.o. load	m/s	0.12 / 0.22	0.13 / 0.22
	5.3	Lower speed, w. / w.o. load	m/s	0.33 / 0.33	0.43 / 0.37
	5.8	Max. gradeability, laden/unladen	%	8 / 16	
	5.10	Service brake		generated	
Electrics	6.1	Drive motor rating S2 60 min.	kW	1.0	
	6.2	Lift motor rating at S3 10%	kW	1.7	
	6.2	Lift motor, output at S3 (on time) 12 %	kW		2
	6.3	Battery according to DIN 43531/35/36 A,B,C, no		British Standard	
	6.4	Battery voltage/nominal capacity K5	V/Ah	24 / 200	
	6.5	Battery weight	kg	185	
	6.6	Energy consumption according to VDI cycle	kWh/h	0.83	0.93
Misc.	8.1	Type of drive control		AC SpeedControl	
	8.4	Sound pressure level at operator's ear according to EN 12053	dB (A)	62	

¹⁾ Diagonal in accordance with VDI: + 137 mm

²⁾ Diagonal in accordance with VDI: + 212 mm

³⁾ Values for 290 ZT standard mast with battery

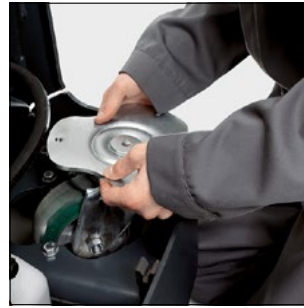
Benefit from the advantages



Excellent view of the load for precise positioning



Good storage options for pens, tools and documents



The castor wheel is easy to replace, lowering maintenance costs

Innovative drive technology and control

Our 3-phase AC motors offer improved performance with lower running costs thanks to linking with our electronic controllers. Make the most of these advantages:

- High level of efficiency with excellent energy management.
- Powerful acceleration.
- Rapid direction change.
- Maintenance-free drive motor.

Manoeuvrable and compact

With its compact chassis, the EJC is ideal for operating in confined areas. In addition you can continue working safely by pressing the crawl speed button with the tiller upright.

Precise and comfortable stacking and retrieval

Loads can be stacked and retrieved safely and efficiently thanks to:

- Precise and gentle lifting of the load by speed-controlled hydraulic motors.

- Gentle depositing of the load via 2-stage lowering speed (EJC 110) and proportional hydraulics (EJC 112, optional with EJC 110).
- Long safety tiller ensures sufficient distance between the operator and the truck.
- Less noise produced with slow lifting via lift control.

Practical storage areas

The EJC 110/112 provides excellent storage space for the operator:

- Paper storage on the chassis cover.
- Extra storage areas next to control panel.
- Clip board (combined with the optional metal cover).

Service-friendly technology

- Service access ports on the front of the chassis for fast tyre change.
- Wheel can be changed with the truck only slightly raised by using the castor wheel with a bayonet mechanism.

- Tiller electronics protected against moisture and dirt with IP65 protection.
- Electronic controller and built-in charger (optional) protected against moisture and dirt with IP54 protection.

Long operating time

- Battery capacities up to 200 Ah ensure a long operational life.
- Built-in charger (optional) for straight-forward charging at any standard 13 Amp socket (also available with quick charging function for charging during a shift).

Additional equipment

- CanDis: Discharge indicator and hour-meter.
- CanCode: Access control via PIN.
- Load guard.
- Connection option e.g. for terminal, scanner or printer.
- Special robust metal battery lid for heavy-duty applications.

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

Jungheinrich fork lift trucks meet European safety requirements.



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