

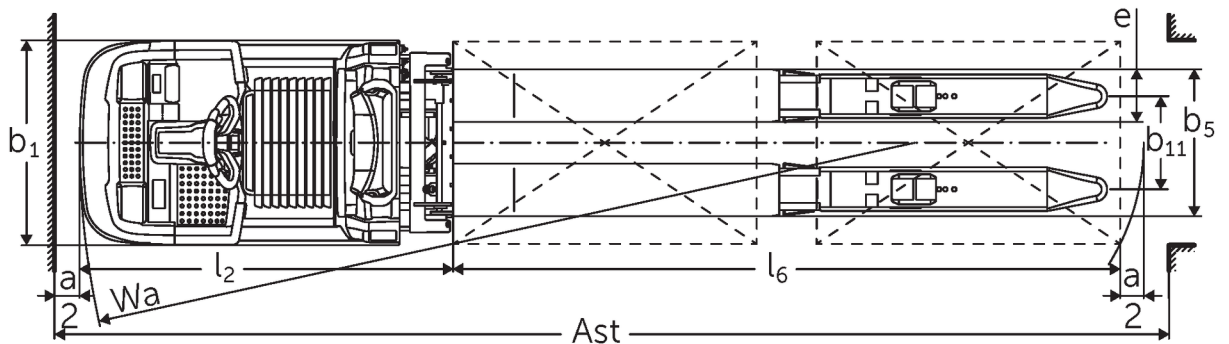
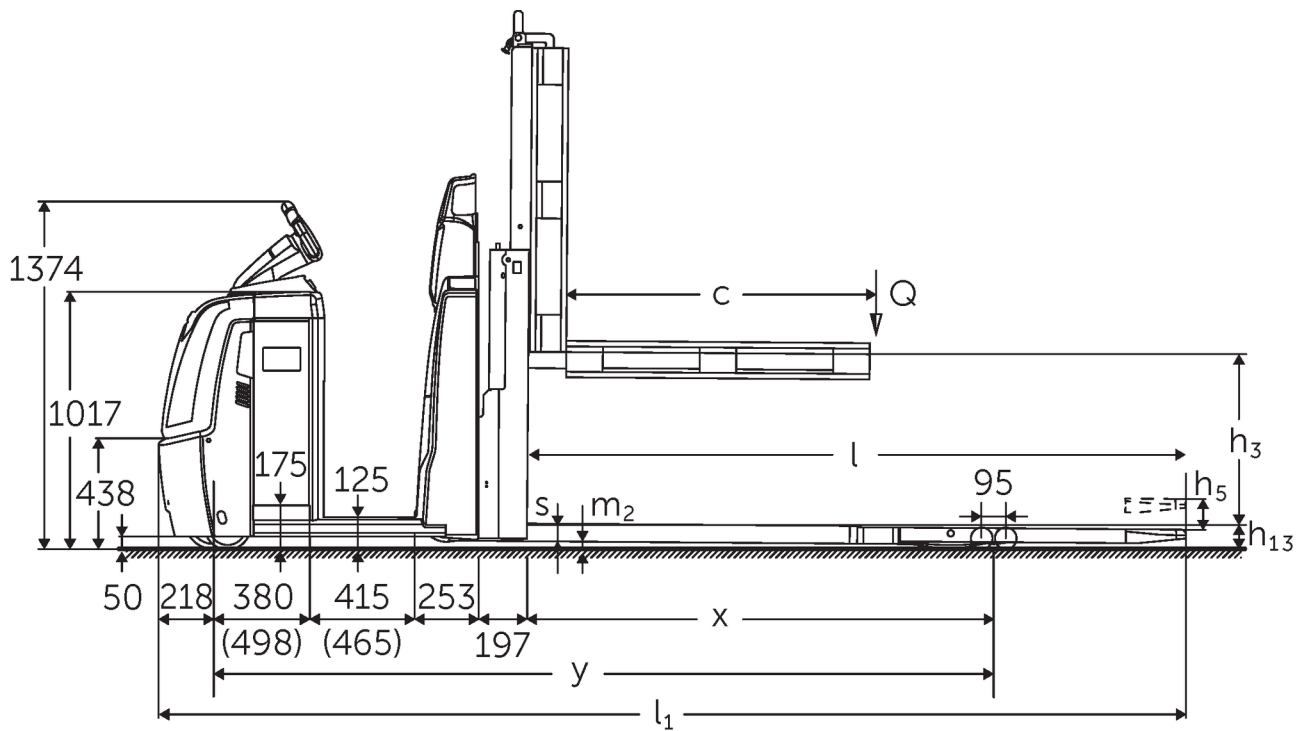


Low level order pickers with ergonomic lift

ECD 320

Lift height: 700-1500 mm / Load capacity: 2000 kg

ECD 320



ECD 320 NOC 2016 Techn

VDI table

Stand-on: 10/2020

Characteristic	1.1	Manufacturer (abbreviated description)			Jungheinrich
	1.2	Manufacturer's type designation			ECD 320
	1.3	Drive			Electric
	1.4	Operation			Order pickers
	1.5	Load capacity/load	Q	kg	2000
	1.6	Load centre distance	c	mm	1300
	1.8	Load distance, centre of drive axle to fork	x	mm	1718
	1.9	Wheelbase	y	mm	2981
	Weights	2.1.1	Service weight (incl. battery)		kg
2.2		Axle load laden front/rear		kg	1155 / 2080
2.3		Axle load unladen front/rear		kg	920 / 315
Wheels/suspension system	3.1	Tyres			PU
	3.2	Tyre size, front			Ø 230 x 78
	3.3	Tyre size, rear			Ø 85 x 85
	3.4	Additional wheels			Ø 180 x 65
	3.5	Wheels, number front/back (x=driven)			1+1x/4
	3.6	Tread width, front	b ₁₀	mm	481
	3.7	Tread width, rear	b ₁₁	mm	368
Basic dimensions	4.4	Lift (h ₃)	h ₃	mm	700
	4.9	Height of tiller handle in drive position min./max.		mm	1374 / 1418
	4.15	Height, lowered	h ₁₃	mm	90
	4.19	Overall length	l ₁	mm	4081
	4.20	Length including fork shank	l ₂	mm	1480
	4.21.1	Overall width	b ₁	mm	810
	4.22	Fork dimensions	s/e/l	mm	65 / 172 / 2600
	4.25	Width across forks	b ₅	mm	540
	4.32	Ground clearance centre of wheelbase	m ₂	mm	25
	4.34.1	Aisle width (pallet 800x1200 length)	A _{st}	mm	4281
	4.35	Turning radius	W _a	mm	3199
Performance data	5.1	Travel speed laden/unladen		km/h	9.2 / 14
	5.2	Lift speed laden/unladen		m/s	0.07 / 0.11
	5.3	Lowering speed laden/unladen		m/s	0.07 / 0.06
	5.8	Max. gradeability laden/unladen		%	6 / 15
	5.10	Service brake			generative
E-motor/Electronics	6.1	Drive motor, performance S2 60 min		kW	2.8
	6.2	Lift motor, performance with S3		kW	1.5
	6.4	Battery voltage/nominal capacity		V / Ah	24 / 465
	6.5	Battery weight		kg	370
	6.6.1	Energy consumption according to EN cycle		kWh/h	0.53
	6.6.2	CO ₂ equivalent as per EN 16796		kg/h	0.3
	6.7	Throughput		t/h	136
	6.8.1	Energy consumption with max. throughput		kWh/h	1.36

Other	8.1	Type of drive control		AC
	10.5	Steering version		electric
	10.7	Sound level as per EN12053, operator's ear	dB (A)	62
<p>- This data sheet according to VDI guideline 2198 only states the technical values of the standard truck. Different tyres, other masts, additional equipment etc. may result in different values.</p>				

1) With XL battery compartment: 24 V / 620 Ah / 460 kg 2) With XL battery compartment = values + 118 mm 3) With lowered load section = values + 82 mm 4) With option for extended operator position = value + 50 mm

The German production facilities in
Norderstedt, Moosburg and Landsberg
are certified.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet
European safety requirements.



 **JUNGHEINRICH**

The Jungheinrich logo, featuring a red upward-pointing arrow integrated into the letter 'J', followed by the brand name 'JUNGHEINRICH' in a bold, black, sans-serif font.