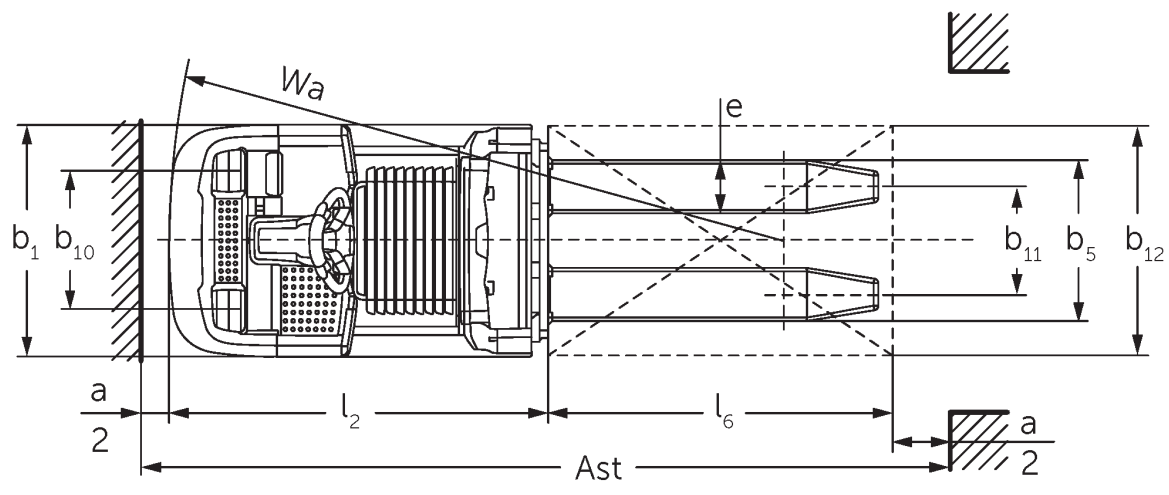
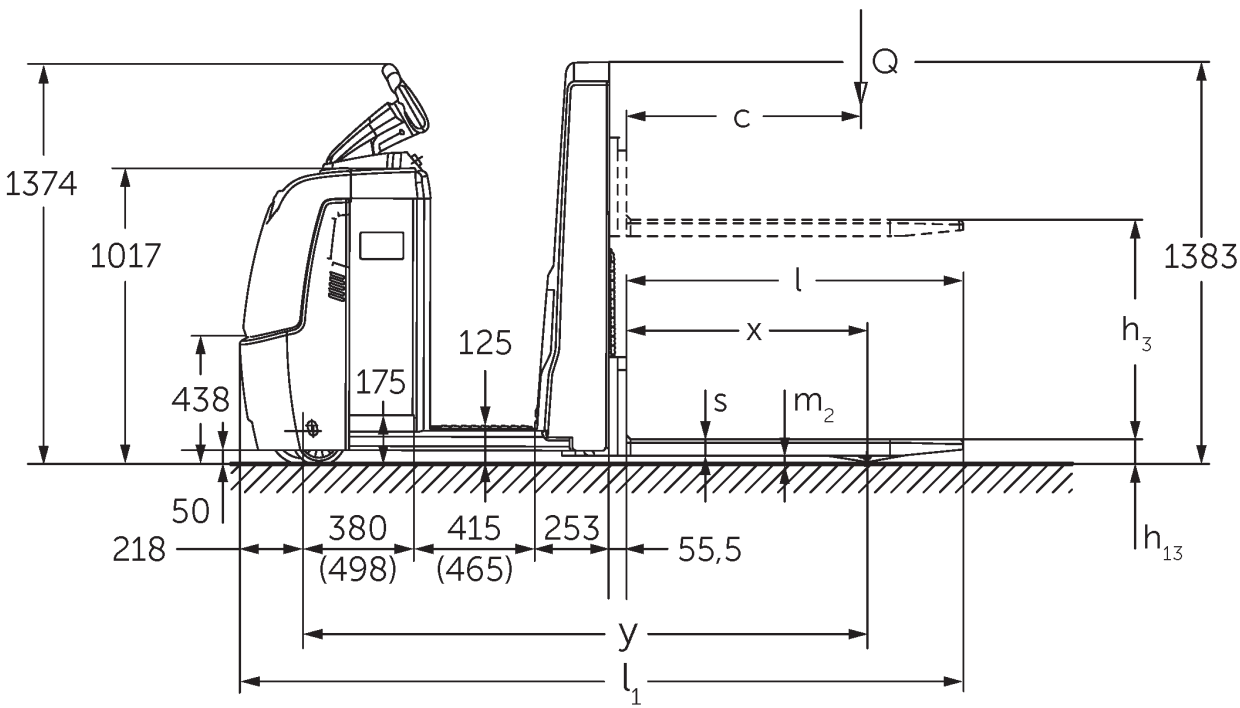


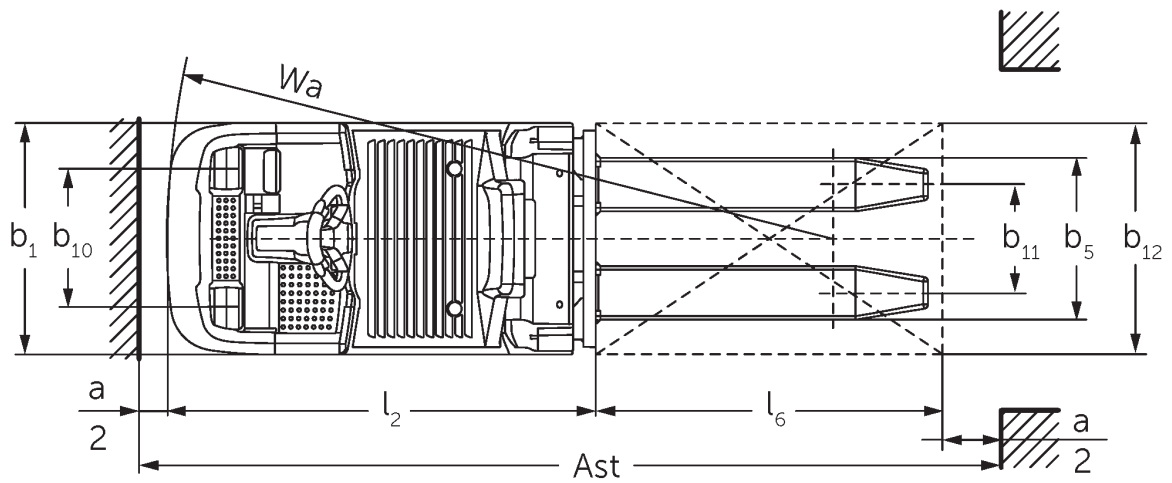
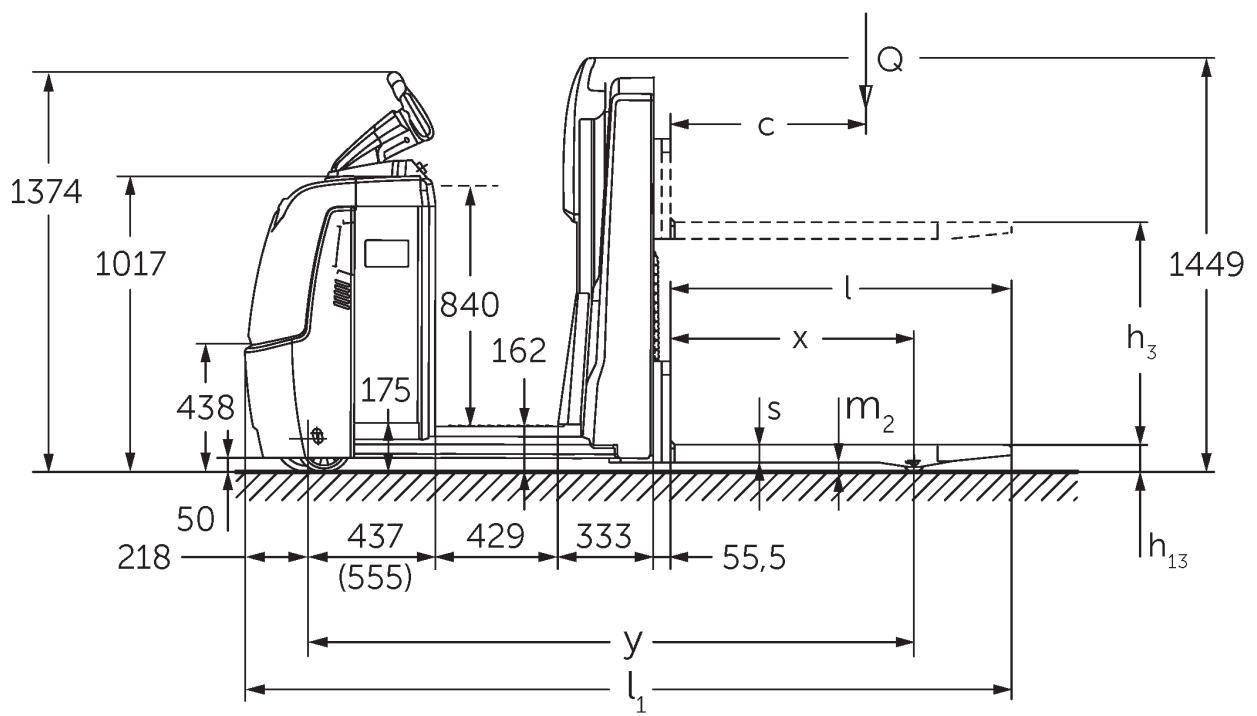


Low level order pickers

ECE 310

Lift height: 750 mm / Load capacity: 1000 kg





VDI table

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich	
	1.2	Manufacturer's type designation		ECE 310	
	1.3	Drive		Electric	
	1.4	Operation		Order pickers	
	1.5	Load capacity/load	Q	kg	1000
	1.6	Load centre distance	c	mm	600
	1.8	Load distance, centre of drive axle to fork	x	mm	821
	1.9	Wheelbase	y	mm	1925 2075
Weights	2.1.1	Service weight (incl. battery)		kg	1084 1274
	2.2	Axle load laden front/rear		kg	839 / 1245 869 / 1405
	2.3	Axle load unladen front/rear		kg	772 / 311 862 / 411
Wheels/suspension system	3.1	Tyres		Polyurethane (PU)	
	3.2	Tyre size, front		Ø 230 x 78	
	3.3	Tyre size, rear		Ø 75 x 95	
	3.4	Additional wheels		Ø 180 x 65	
	3.5	Wheels, number front/back (x=driven)		1+1x/2	
	3.6	Tread width, front	b10	mm	481
	3.7	Tread width, rear	b11	mm	339
	3.7.1	2. Tread width, rear		mm	379
Basic dimensions	4.4	Lift (h3)	h3	mm	750
	4.9	Height of tiller handle in drive position min./max.	h14	mm	1374 / 1418
	4.14	Stand height, elevated	h12	mm	- 1002
	4.15	Height, lowered	h13	mm	90
	4.19	total length	l1	mm	2471 2621
	4.20	Length including fork shank	l2	mm	1321 1471
	4.21.1	total width	b1	mm	810
	4.22	Fork dimensions	s/e/l	mm	56 x 185 x 1150
	4.25	Width across forks	b5	mm	560
	4.32	Ground clearance centre of wheelbase	m2	mm	30
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm	2721 2871
	4.35	Turning radius	Wa	mm	2142 2292
Performance data	5.1	Travel speed laden/unladen (Efficiency drivePLUS)		km/h	11.5 / 12.5 11.5 / 14
	5.2	Lift speed laden/unladen		m/s	0.17 / 0.33
	5.3	Lowering speed laden/unladen		m/s	0.19 / 0.19
	5.8	Max. gradeability laden/unladen (Efficiency drivePLUS)		%	6 / 15 6 / 15
	5.10	Service brake			generative

E-motor/Electronics	6.1	Drive motor, performance S2 60 min (Efficiency drivePLUS)	kW	2.8 3.2
	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
E-motor/Electronics	6.6.1	Energy consumption according to EN cycle (Efficiency PLUS)	kWh/h	0.4 0.47
	6.6.2	CO2 equivalent as per EN 16796 (Efficiency PLUS)	kg/h	0.2 0.3
	6.7	Throughput (Efficiency PLUS)	t/h	65 68 64 67
	6.8.1	Energy consumption with max. throughput (Efficiency PLUS)	kWh/h	1.27 1.47 1.28 1.47
Other	8.1	Type of drive control		AC
	10.5	Steering version		electric
	10.7	Sound pressure level according to EN12053	dB (A)	62
- 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.				

Values for L battery compartment; fork length 1,150 mm.

- VDI no. 1.9: with XL or XL (ERE) battery compartment: y + 118 mm; with extended stand-on platform: y + 50 mm.
- VDI no. 4.14: ECE HP: h12 see diagram, dimension 840 mm + 162 mm = 1,002 mm.
- VDI no. 4.19: with XL or XL (ERE) battery compartment: l1 + 118 mm; with extended stand-on platform: l1 + 50 mm.
- VDI no. 4.20: with XL or XL (ERE) battery compartment: l2 + 118 mm; with extended stand-on platform: l2 + 50 mm.
- VDI no. 4.34.2: with XL or XL (ERE) battery compartment: aisle width + 118 mm; with extended stand-on platform: aisle width + 50 mm; diagonal as per VDI: aisle width + 94 mm.
- VDI no. 4.35: with XL or XL (ERE) battery compartment: Wa + 118 mm; with extended stand-on platform: Wa + 50 mm.
- VDI no. 6.2: with S3 10%.
- VDI no. 6.4: with XL battery compartment: 24 V / 620 Ah.
- VDI no. 6.5: with XL battery compartment: 460 kg.