

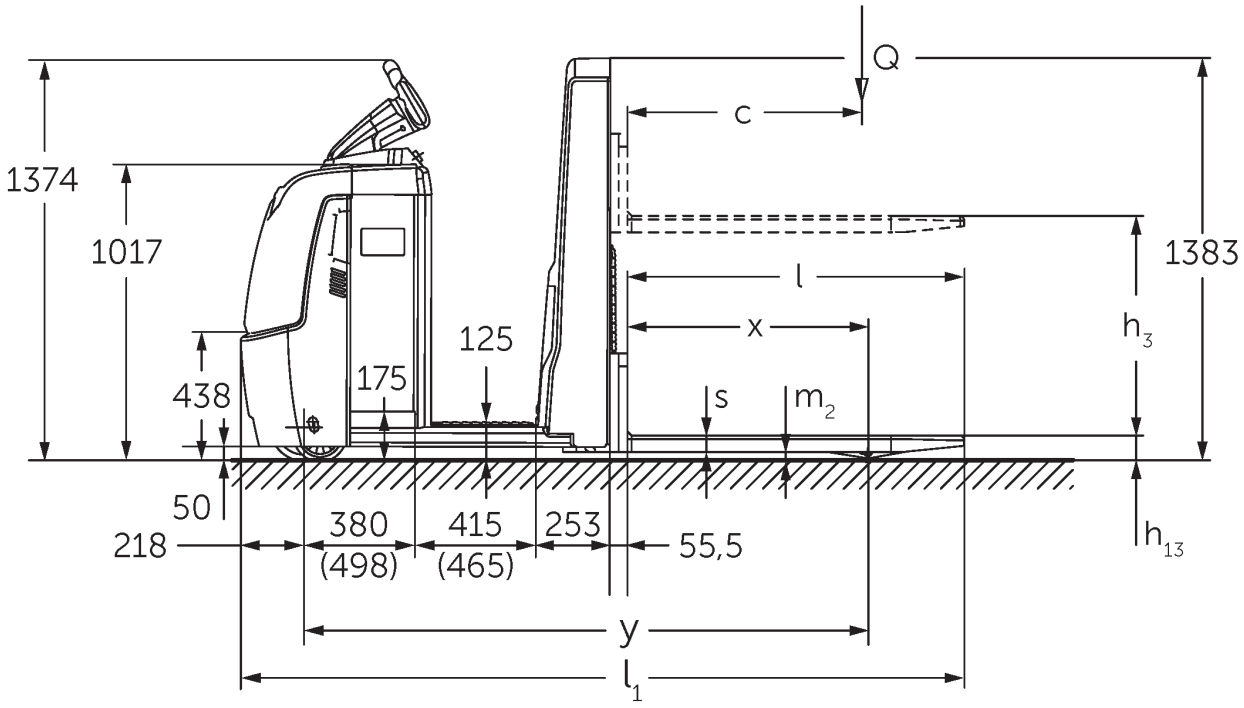
Low level order pickers

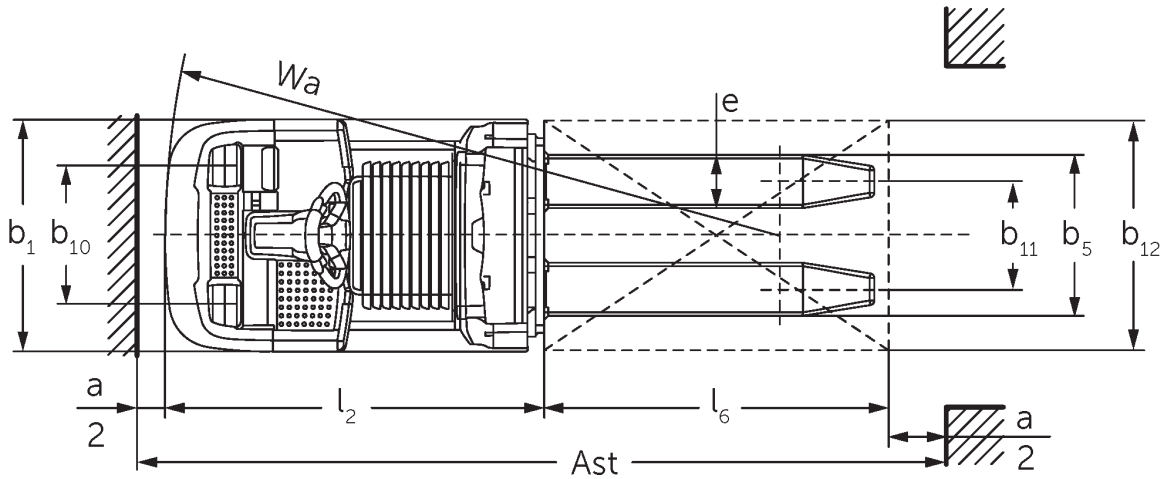
ECE 310

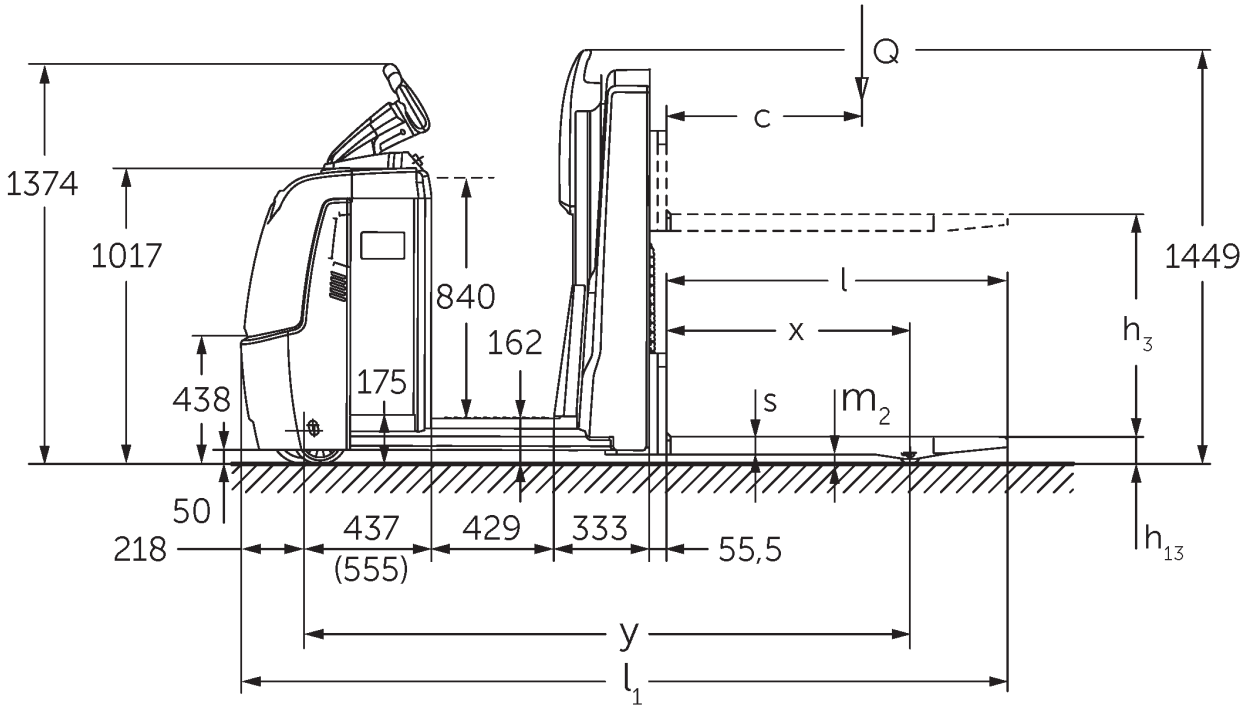
Lift height: 750 mm / Load capacity: 1000 kg

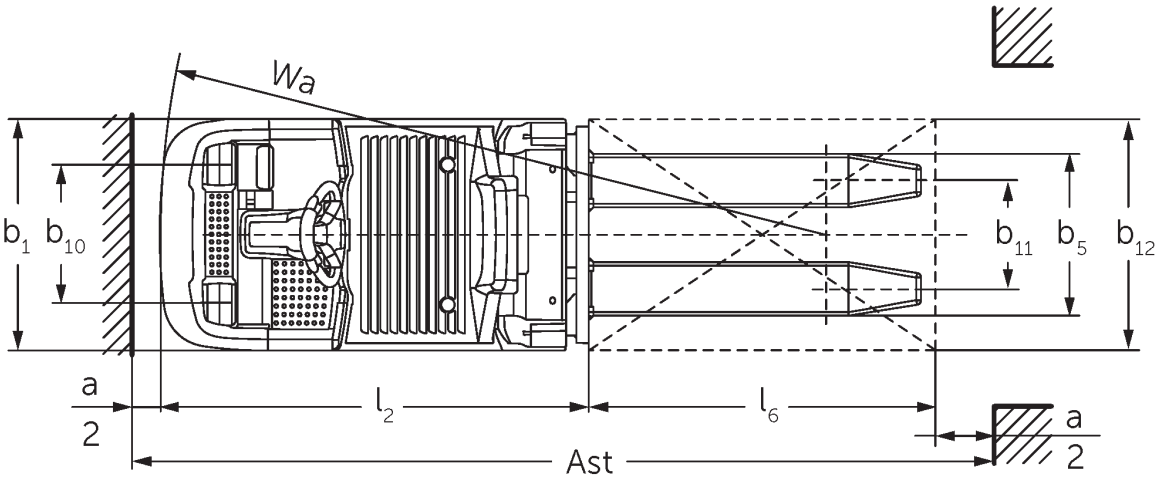
LI-ION technology

ECE 310


Q
c
1374
1017
1383
l
x
h_3
125
175
438
s
m_2
50
218
380
(498)
415
(465)
253
55,5
h_{13}
y
l_1


Wa
e
b_1
b_{10}
b_{11}
b_5
b_{12}
a
2
l_2
l_6
Ast
a
2


Q
c
1374
1017
840
162
175
438
l
x
s
m2
h3
1449
50
218
437
(555)
429
333
55,5
h13
y
l1


Wa
b1
b10
b11
b5
b12
a
2
l2
l6
Ast
a
2

VDI table

Characteristic	1.1	Manufacturer (abbreviated description)			Jungheinrich		
	1.2	Manufacturer's type designation			ECE 310	ECE 310 HP	
	1.3	Drive type			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/chassis	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	11 / 12.5 | 11 / 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		

Electric 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	
	6.6.1	Energy consumption according to EN cycle (Efficiency | PLUS)	kWh/h	0.4 | 0.47	
	6.6.2	CO2 equivalent according to EN ISO 23308 (Efficiency | PLUS)	kg/h	0.22 | 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.