

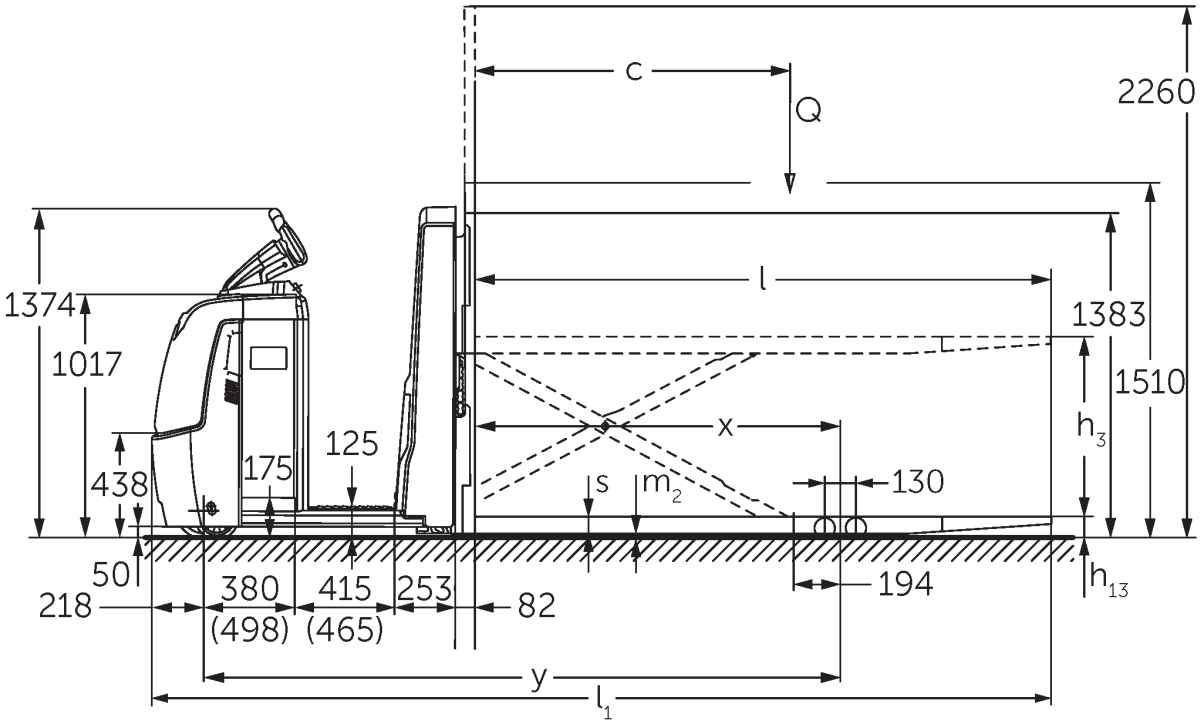
Low level order pickers

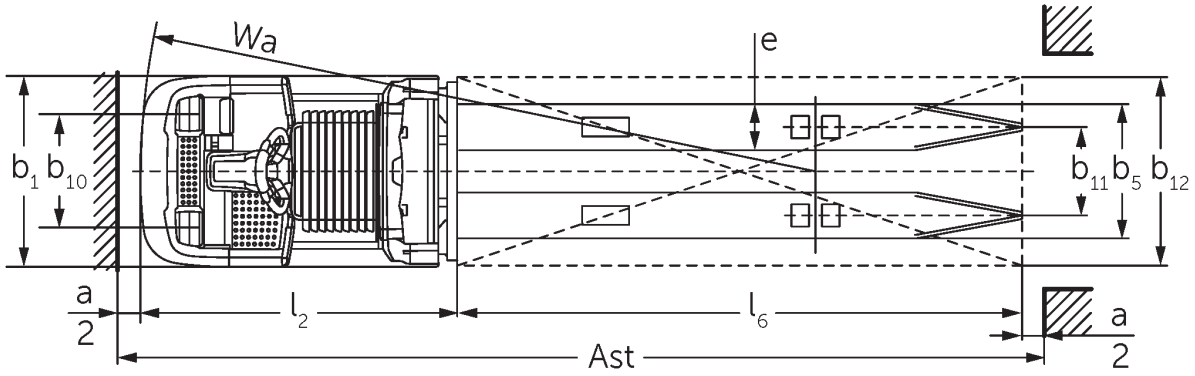
ECE 320

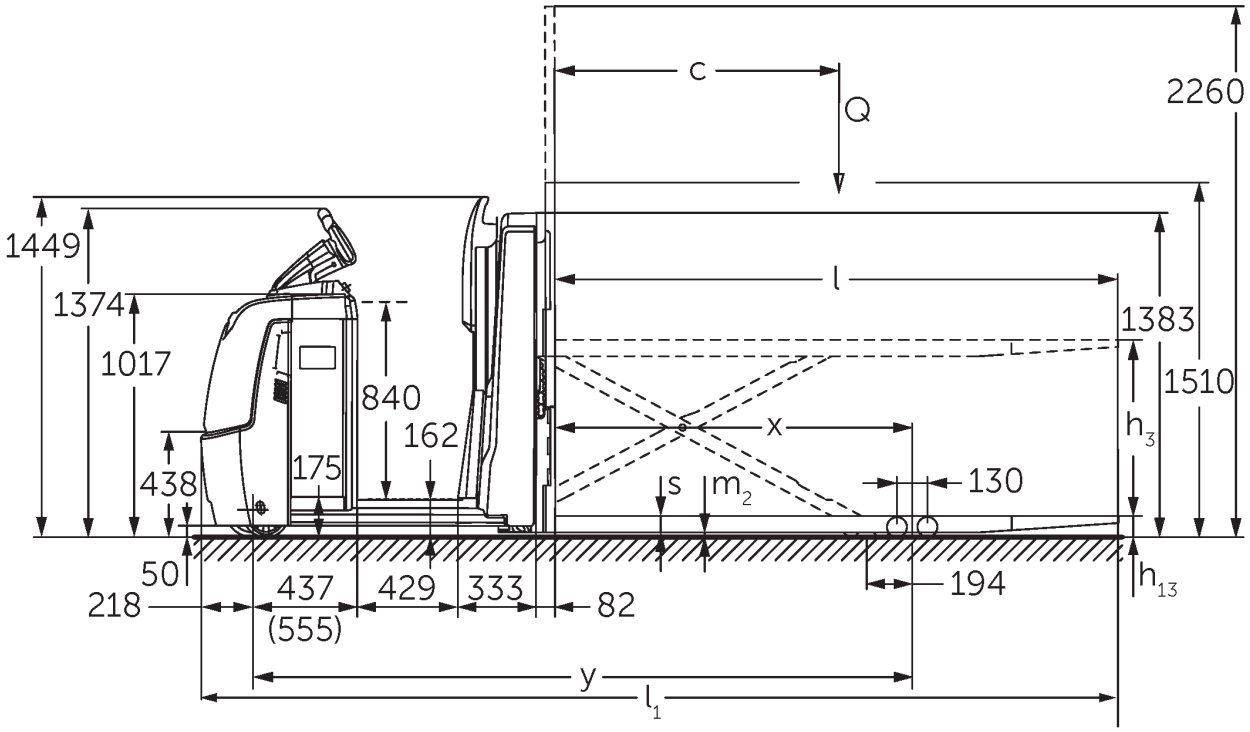
Lift height: 750 mm / Load capacity: 2000 kg

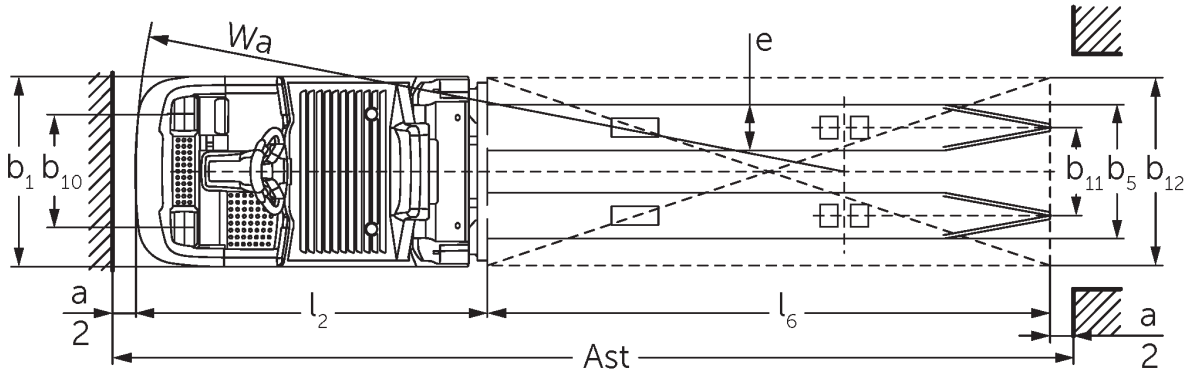
LI-ION technology

ECE 320


c
Q
2260
1374
1017
438
175
125
l
1383
1510
x
h3
s
m2
130
50
218
380
(498)
415
(465)
253
82
194
h13
y
l1


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


c
Q
2260
1449
1374
1017
840
162
175
438
l
1383
1510
h3
x
s
m2
130
50
218
437
(555)
429
333
82
194
h13
y
l1


Wa
e
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 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	1200		
	1.8	Load distance, centre of drive axle to fork	x	mm	1522		
	1.9	Wheelbase	y	mm	2652	2803	
Weights	2.1.1	Service weight (incl. battery)		kg	1300	1490	
	2.2	Axle load laden front/rear		kg	1120 / 2180	1240 / 2250	
	2.3	Axle load unladen front/rear		kg	900 / 400	1020 / 470	
Wheels/suspension system	3.1	Tyres			Polyurethane (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	b10	mm	481		
	3.7	Tread width, rear	b11	mm	345		
	3.7.1	2. Tread width, rear		mm	375		
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	3747	3897	
	4.20	Length including fork shank	l2	mm	1347	1497	
	4.21.1	total width	b1	mm	810		
	4.22	Fork dimensions	s/e/l	mm	70 x 195 x 2400		
	4.25	Width across forks	b5	mm	540		
	4.32	Ground clearance centre of wheelbase	m2	mm	20		
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm	3947	4097	
	4.35	Turning radius	Wa	mm	2869	3019	
Performance data	5.1	Travel speed laden/unladen (Efficiency | drivePLUS)		km/h	9.5 / 12.5 | 9.5 / 14		
	5.2	Lift speed laden/unladen		m/s	0.09 / 0.16		
	5.3	Lowering speed laden/unladen		m/s	0.11 / 0.11		
	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	
	6.6.1	Energy consumption according to EN cycle (Efficiency | PLUS)	kWh/h	0.6 | 0.63	
	6.6.2	CO2 equivalent according to EN ISO 23308 (Efficiency | PLUS)	kg/h	0.32 | 0.3	
	6.7	Throughput (Efficiency | PLUS)	t/h	102 | 104	100 | 102
	6.8.1	Energy consumption with max. throughput (Efficiency | PLUS)	kWh/h	1.52 | 1.72	1.53 | 1.72
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; standard stand-on platform and fork length 2,400 mm; lowered load section.
- VDI no. 1.8: with raised load section: x - 194 mm.
- VDI no. 1.9: with XL or XL (ERE) battery compartment: y + 118 mm; with extended stand-on platform: y + 50 mm; with lowered load section: y - 194 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 option: Wa + 50 mm; with raised load section: y - 194 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.