

Electric ride-on/pedestrian pallet truck

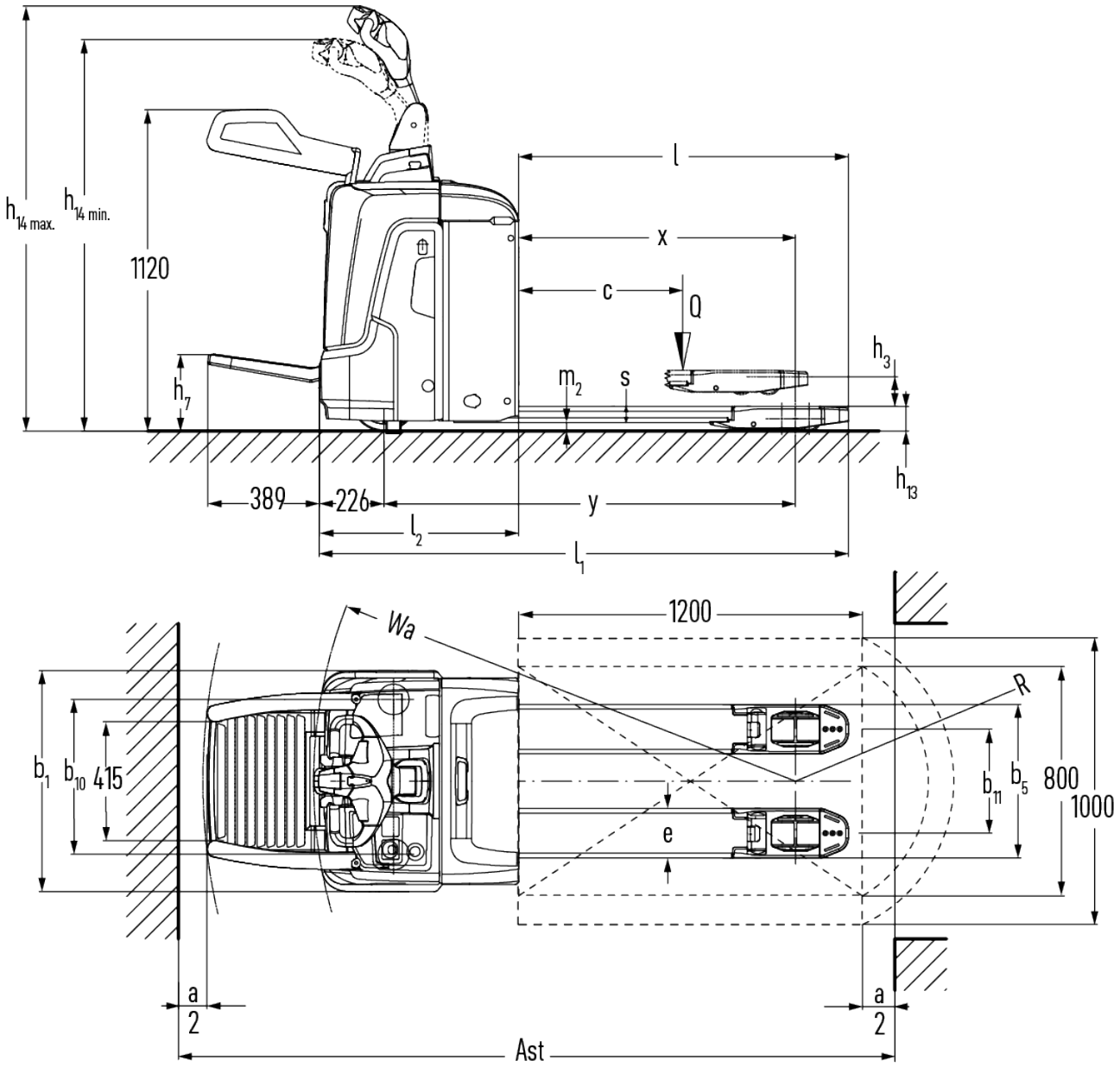
ERE M20 / M25

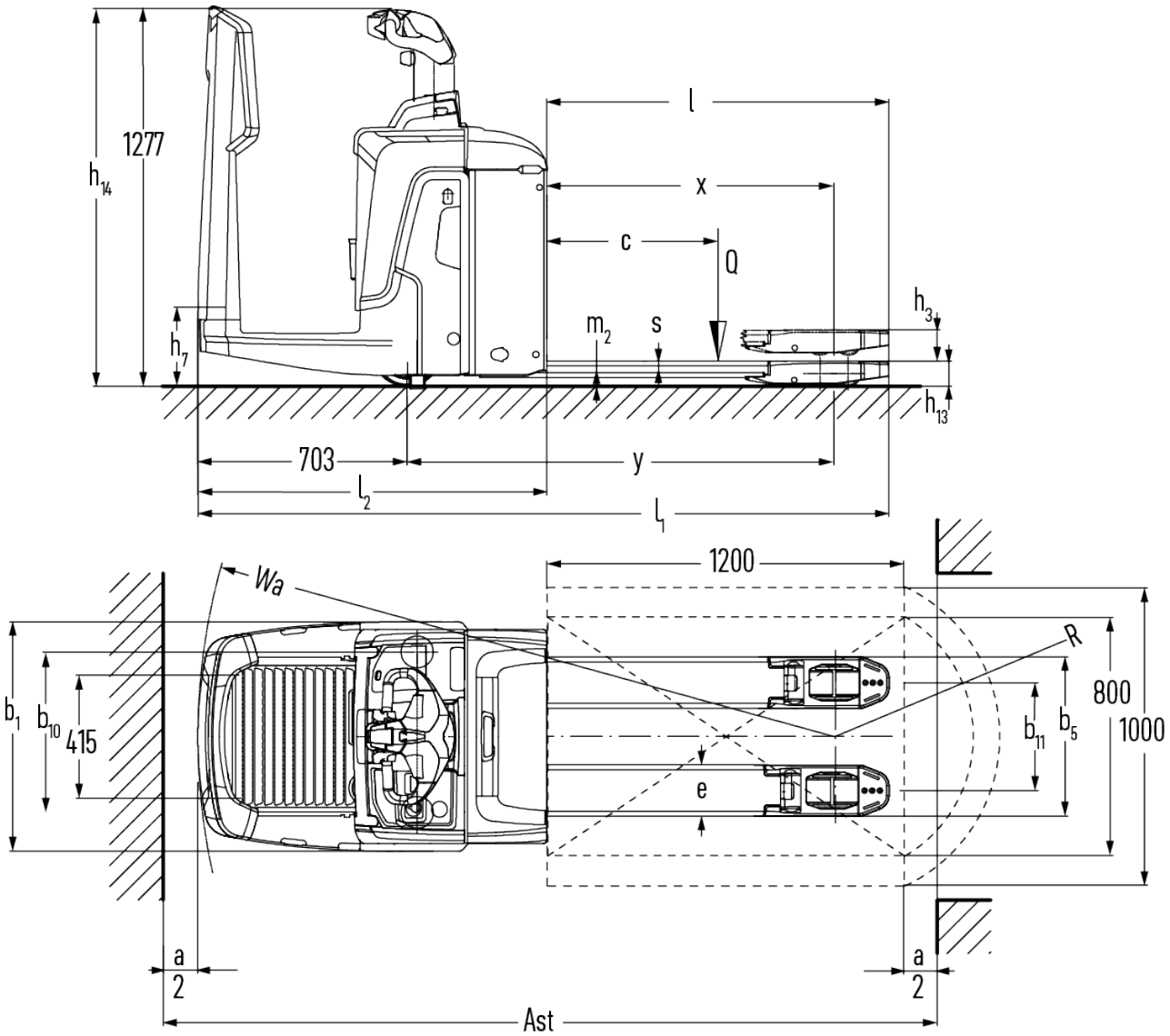
Lift height: 122 mm / Load capacity: 2000-2500 kg

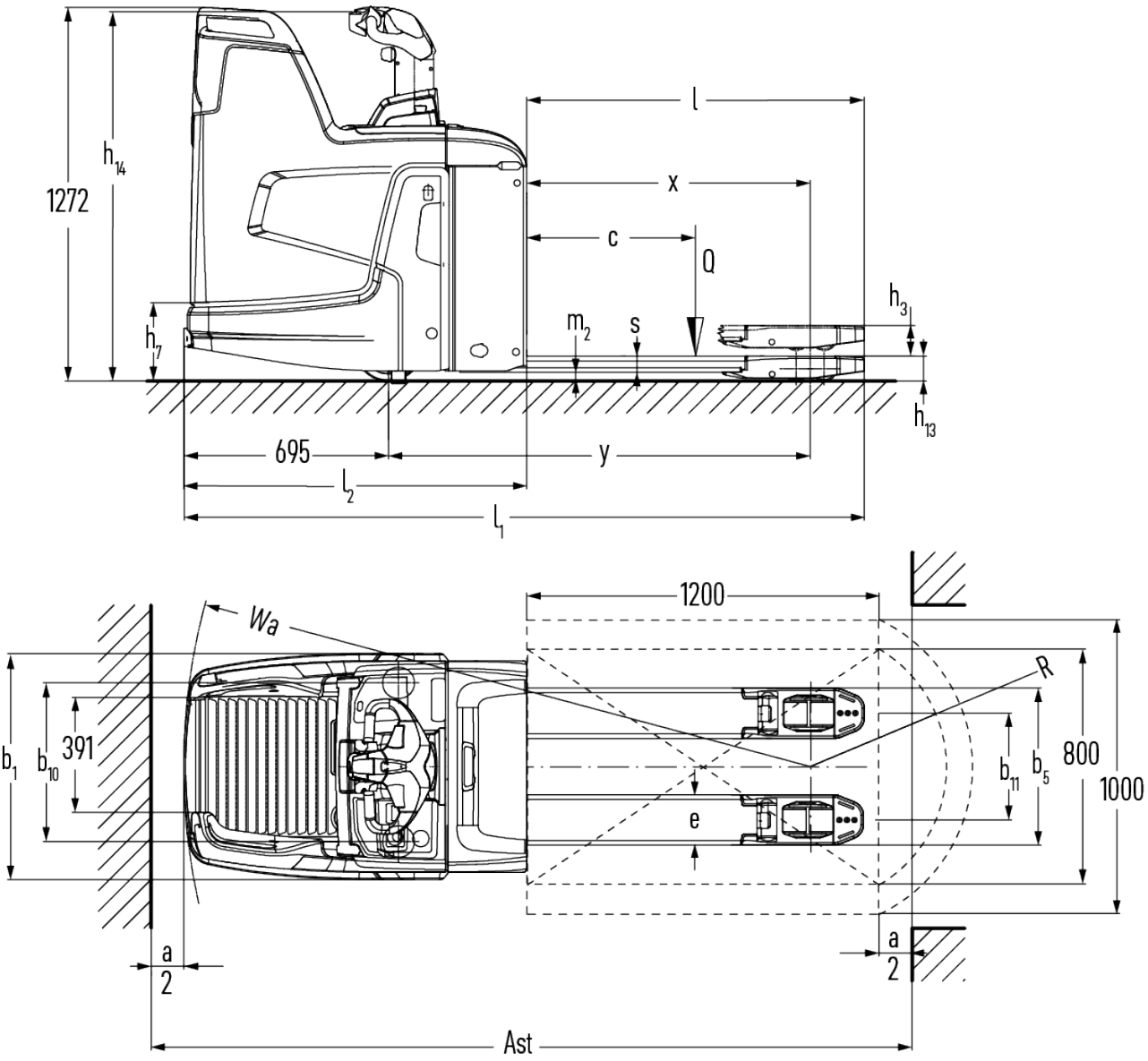
LI-ION technology

JUNGHEINRICH

ERE M20 / M25


h14 max.
h14 min.
1120
h7
l
x
c
Q
h3
m2
s
h13
389
226
y
l2
l1
Wa
1200
R
b1
b10
415
b11
b5
800
1000
e
a
2
a
2
Ast


1277
h14
l
x
c
Q
h3
m2
s
h7
h13
703
y
l2
l1
1200
Wa
R
b1
b10
415
800
1000
b11
b5
e
a
2
a
2
Ast


1272
h14
h17
l
x
c
Q
m2
s
h3
h13
695
y
l2
l1
1200
Wa
R
b1
b10
391
b11
b5
800
1000
e
a
2
a
2
Ast

VDI table

Characteristic	1.1	Manufacturer (abbreviated description)			Jungheinrich	
	1.2	Manufacturer's type designation			ERE M20 / M25	
	1.3	Drive			electric	
	1.4	Operation			Tiller	
	1.5	Load capacity/load	Q	kg	2000	2500
	1.6	Load centre distance	c	mm	600	
	1.8	Load distance, centre of drive axle to fork	x	mm	908	
	1.9	Wheelbase	y	mm	1378	
Weights	2.1.1	Service weight (incl. battery)		kg	630	
	2.2	Axle load laden front/rear		kg	795 / 1825	1126 / 2090
	2.3	Axle load unladen front/rear		kg	474 / 138	550 / 159
Wheels/suspension system	3.1	Tyres			Polyurethane (PU)	
	3.2	Tyre size, front			Ø 230 x 70	
	3.3	Tyre size, rear			Ø 85 x 110 / Ø 85 x 85	
	3.4	Additional wheels			Ø 125 x 50	
	3.5	Wheels, number front/back (x=driven)			1x+2/ 2 or 4	
	3.6	Tread width, front	b10	mm	363	
	3.7	Tread width, rear	b11	mm	512	
Basic dimensions	4.4	Lift (h3)	h3	mm	122	
	4.9	Height of tiller handle in drive position min./max.	h14	mm	1137 / 1419	
	4.15	Height, lowered	h13	mm	85	
	4.19	total length	l1	mm	1847	
	4.20	Length including fork shank	l2	mm	697	
	4.21.1	total width	b1	mm	770	
	4.22	Fork dimensions	s/e/l	mm	55 x 172 x 1150	
	4.25	Width across forks	b5	mm	535	
	4.32	Ground clearance centre of wheelbase	m2	mm	30	
	4.34.1	Aisle width (pallet 1000×1200 sideways)	Ast	mm	2411	
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm	2299	
	4.35	Turning radius	Wa	mm	1604	
Performance data	5.1	Travel speed laden/unladen		km/h	8.5 / 9	8 / 9
	5.2	Lift speed laden/unladen		m/s	0.05 / 0.07	
	5.3	Lowering speed laden/unladen		m/s	0.06 / 0.05	
	5.8	Max. gradeability laden/unladen		%	8 / 16	
	5.10	Service brake			generative	

E-motor/Electronics	6.1	Drive motor, performance S2 60 min	kW	2		
	6.2	Lift motor, performance with S3	kW	2.2		
	6.4	Battery voltage/nominal capacity	V / Ah	24 / 250		
	6.5	Battery weight	kg	212		
	6.6.1	Energy consumption according to EN cycle	kWh/h	0.48		0.55
	6.6.2	CO2 equivalent according to EN ISO 23308	kg/h	0.26		0.3
	6.7	Throughput	t/h	117		142
Other	8.1	Type of drive control		AC		
	10.7	Sound pressure level according to EN12053	dB (A)	67		

- 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.

The values in the table apply to the folding stand-on platform (folded up), M-VBE battery compartment, fork length 1,150 mm, raised support arm lift.
- VDI no. 1.8: lowered load section:x + 56 mm.
- VDI no. 1.9: lowered load section: y + 56 mm. With M-SBE, L-VBE battery compartment: y + 72 mm; L-SBE y+125 mm
- VDI no. 2.1: with Side battery exchange: + 25 kg.
- VDI no. 4.19: with M-SBE, L-VBE battery compartment: l1 + 72 mm; L-SBE: l1 + 125mm. With folding platform folded down: l1 + 416 mm; Fixed platform, rear entry: l1 + 472 mm; Fixed platform, L-shaped: l1 + 477 mm.
- VDI no. 4.20: with M-SBE, L-VBE battery compartment: l2 + 72 mm; L-SBE: l2 + 125 mm. With folding platform folded down: l2 + 416 mm; Fixed platform, rear entry: l2 + 472 mm; Fixed platform, L-shaped: l2 + 477 mm.
- VDI no. 4.34.1: lowered load section: aisle width + 50 mm. with folding platform folded down: aisle width + 416 mm; Fixed platform, rear entry: aisle width + 472 mm; Fixed platform, L-shaped: aisle width + 477 mm.
- VDI no. 4.34.2: with folding platform folded down: aisle width + 416 mm; Fixed platform, rear entry: aisle width + 472 mm; Fixed platform, L-shaped: aisle width + 477 mm.
- VDI no. 4.34.8: lowered load section: aisle width + 68 mm. with folding platform folded down: aisle width + 416 mm; Fixed platform, rear entry: aisle width + 472 mm; Fixed platform, L-shaped: aisle width + 477 mm.
- VDI no. 4.35: lowered load section: Wa + 56 mm. With M-SBE, L-VBE : Wa + 72 mm; L-SBE: Wa + 125 mm. with folding platform folded down: Wa + 416 mm; Fixed platform, rear entry: Wa + 472 mm; Fixed platform, L-shaped: Wa + 477 mm.

The German production facilities in Norderstedt, Moosburg and Landsberg are certified as well as our Genuine Parts Center in Kaltenkirchen.

ISO 9001
ISO 14001

JUNGHEINRICH