

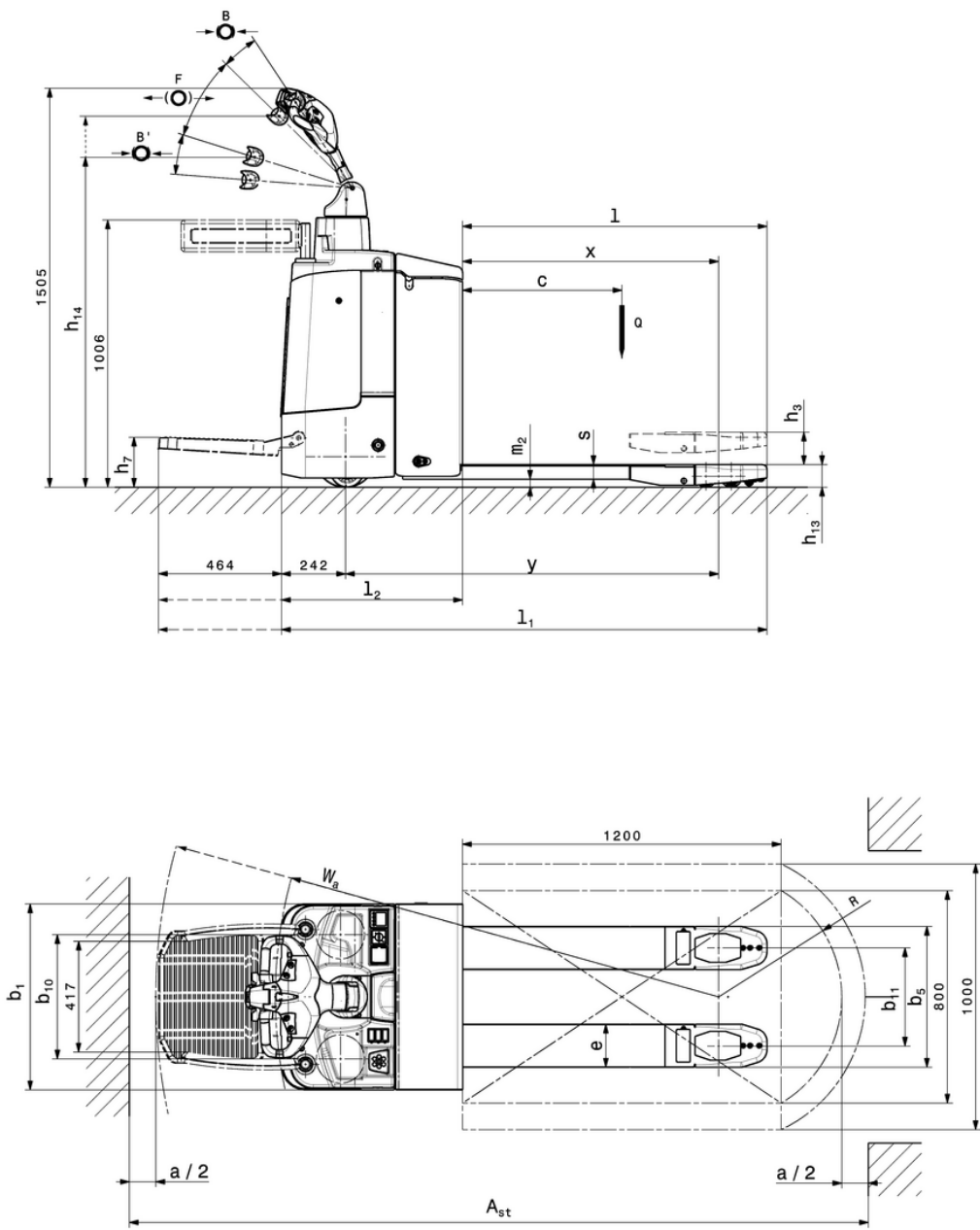


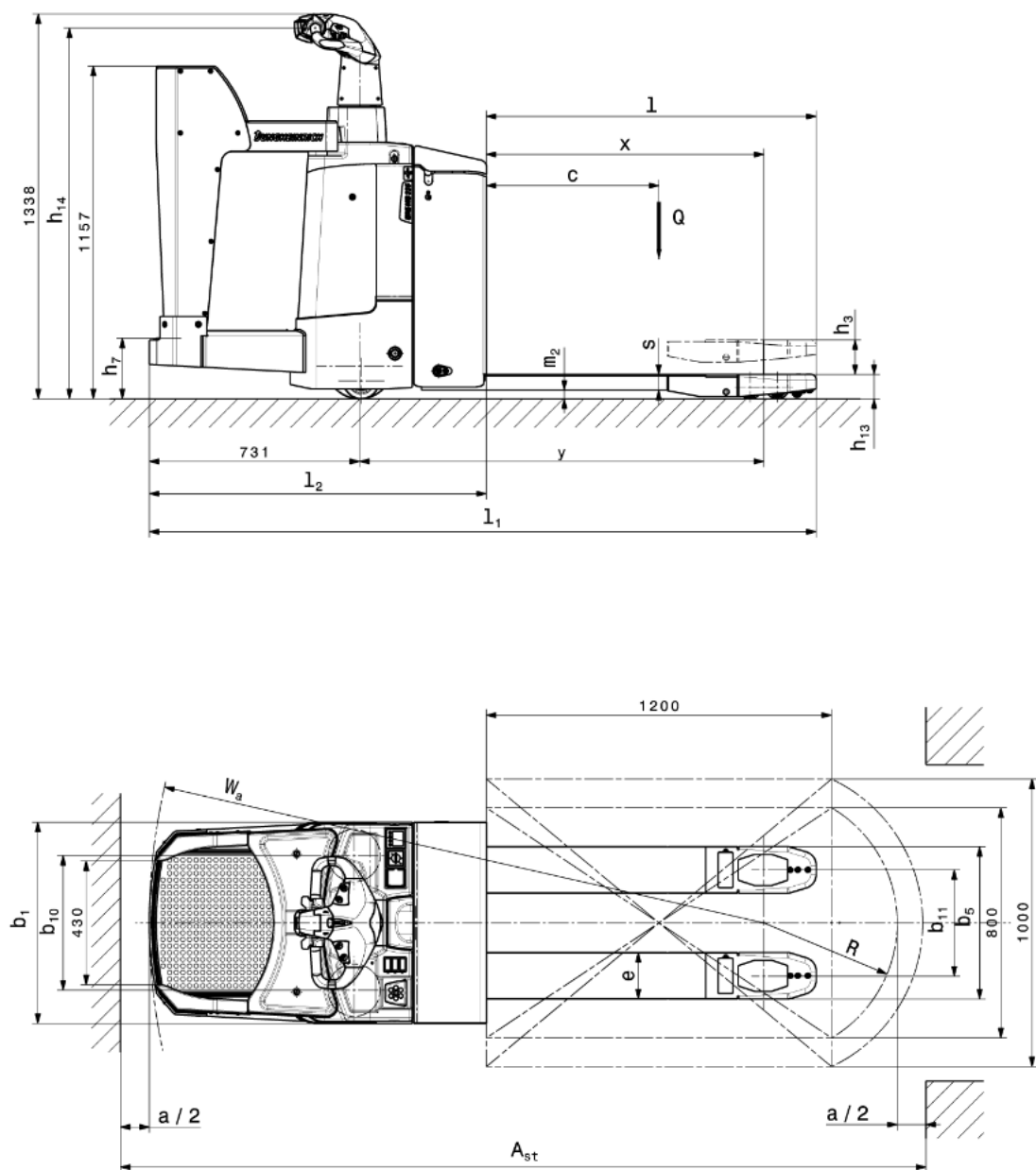
Electric ride-on/pedestrian pallet truck

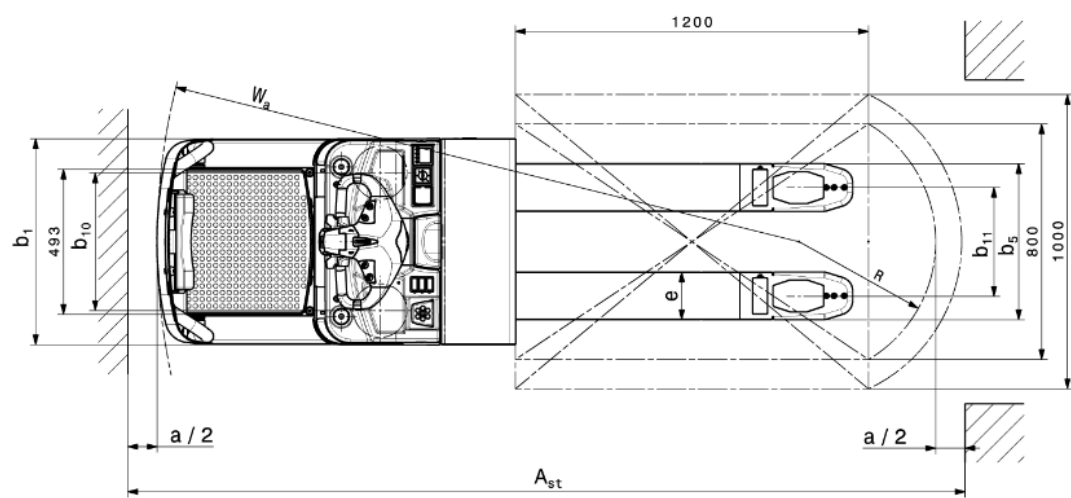
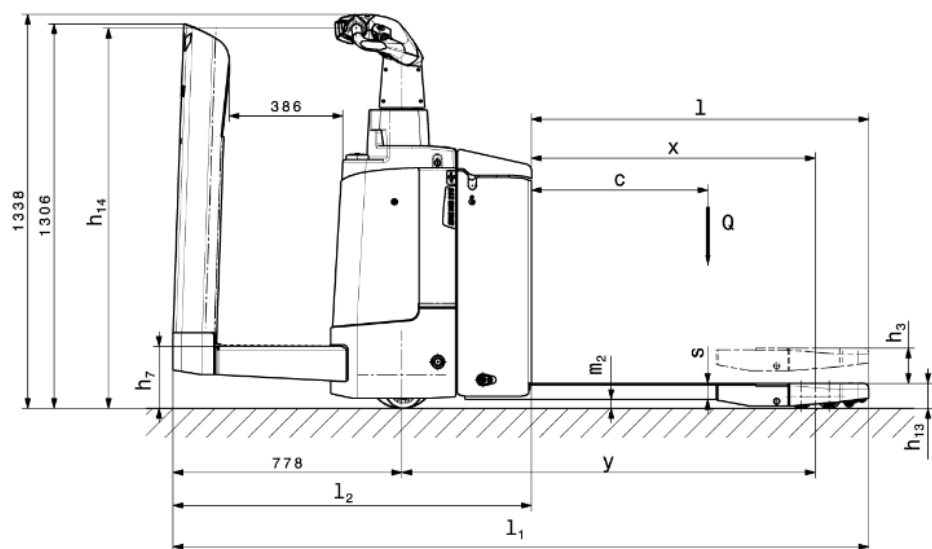
ERE MB 220 / 225

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

ERE MB 220 / 225







VDI table

Characteristic	1.1	Manufacturer (abbreviated description)			Jungheinrich	
	1.3	Drive			Electric	
	1.4	Operation			Stand-on/pedestrian	
	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	910	
	1.9	Wheelbase	y	mm	1405	
Weights	2.1.1	Service weight (incl. battery)		kg	817	
	2.2	Axle load laden front/rear		kg	1173 / 2147	
	2.3	Axle load unladen front/rear		kg	675 / 142	
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 100 / Ø 82 x 70	
	3.4	Additional wheels			Ø 125 x 54	
	3.5	Wheels, number front/back (x=driven)			1x+2/ 2 or 4	
	3.6	Tread width, front	b10	mm	464	
	3.7	Tread width, rear	b11	mm	368	
Basic dimensions	4.4	Lift (h3)	h3	mm	122	
	4.9	Height of tiller handle in drive position min./max.	h14	mm	1240 / 1400	
	4.15	Height, lowered	h13	mm	85	
	4.19	total length	l1	mm	1832	
	4.20	Length including fork shank	l2	mm	682	
	4.21.1	total width	b1	mm	700	
	4.22	Fork dimensions	s/e/l	mm	55 x 162 x 1150	
	4.25	Width across forks	b5	mm	530	
	4.32	Ground clearance centre of wheelbase	m2	mm	30	
	4.34.1	Aisle width (pallet 1000×1200 sideways)	Ast	mm	2476	
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm	2364	
	4.35	Turning radius	Wa	mm	1670	
Performance data	5.1	Travel speed laden/unladen		km/h	8.5 / 8.5	8 / 8.5
	5.2	Lift speed laden/unladen		m/s	0.05 / 0.07	
	5.3	Lowering speed laden/unladen		m/s	0.06 / 0.05	
	5.7	Gradeability laden/unladen		%	8 / 16	
	5.10	Service brake			generative	
E-motor/Electronics	6.1	Drive motor, performance S2 60 min		kW	1.6	
	6.2	Lift motor, performance with S3		kW	2.2	
	6.3	Battery according to DIN 43531/35/36			B	
	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	0.61	
	6.6.2	CO2 equivalent according to EN ISO 23308		kg/h0	0.3	
	6.7	Throughput		t/h	105	131

Other	8.1	Type of drive control		AC
	10.7	Sound pressure level according to EN12053	dB (A)	69
- 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.				

- VDI no. 1.8: 1.9: 4.34.1: 4.34.2: 4.35: Load section lowered: +55mm
- VDI no. 1.9: 4.19: 4.20: 4.34.1: 4.34.2: 4.35: Battery compartment L (375 Ah): +71mm
- VDI no. 4.34.1: Ast for intrusive stacking (empty pallet place): -366mm
- VDI no. 4.34.2: Ast for intrusive stacking (empty pallet place): -204mm
- VDI no. 4.19 for rear entry: 2319mm, for L shape: 2365 mm
- VDI no. 4.20 for rear entry: 1172mm, for L shape: 1218 mm
- VDI no. 4.34.1 for rear entry: 2942 mm, for L shape: 2988 mm
- VDI no. 4.34.2 for rear entry: 2830 mm, for L shape: 2876 mm
- VDI no. 4.35 for rear entry: 2136 mm, for L shape: 2182 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**