



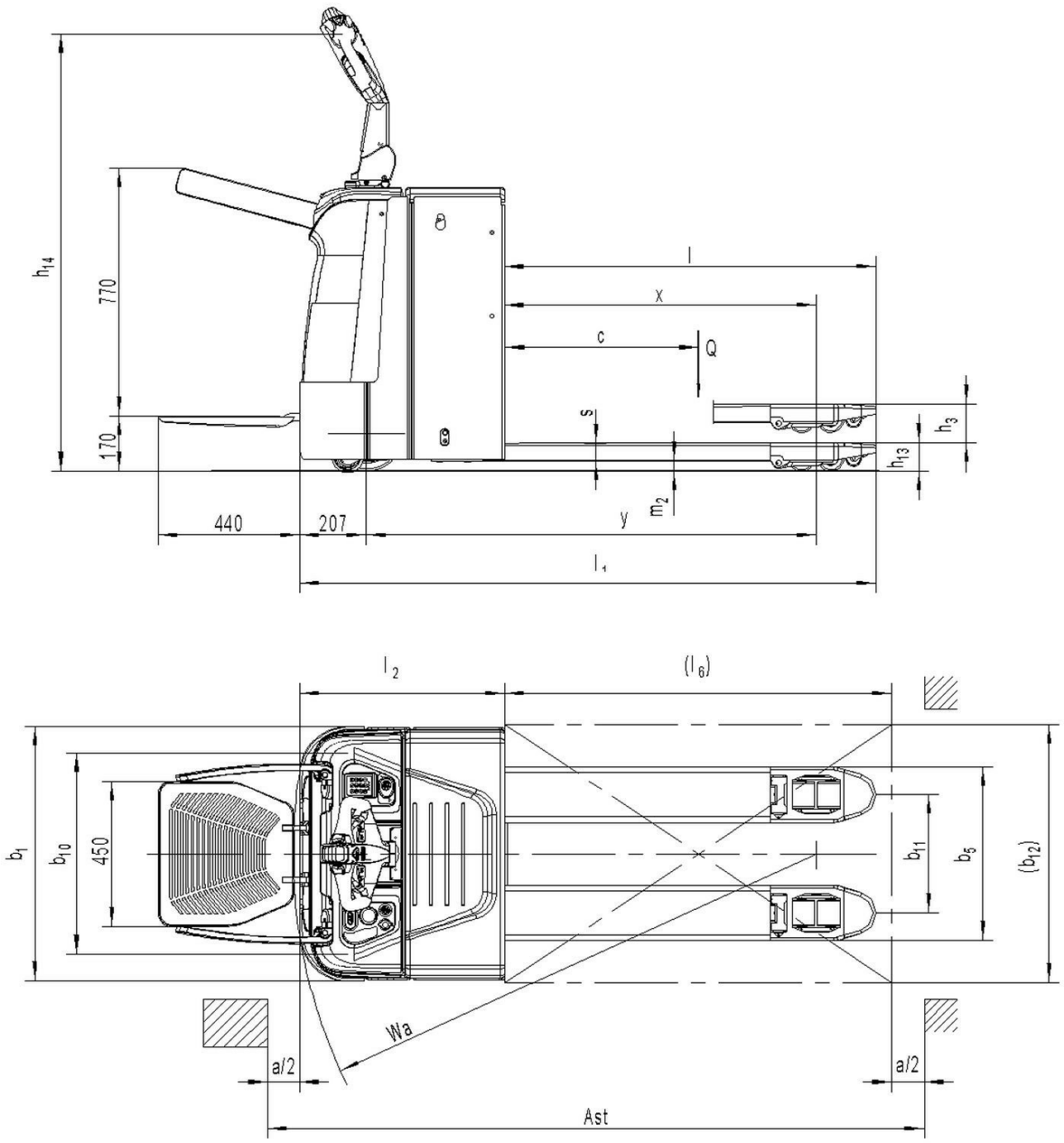
Electric pallet truck

ERE BB 220

Load capacity: 2000 kg

JUNGHEINRICH

ERE BB 220



VDI table

Stand-on: 03/2024

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich	
	1.2	Manufacturer's type designation		ERE BB 220	
	1.3	Drive		Electric	
	1.4	Operation		Stand-on/pedestrian	
	1.5	Load capacity/load	Q kg	2000	
	1.6	Load centre distance	c mm	600	
	1.8	Load distance, centre of drive axle to fork	x mm	892	
	1.9	Wheelbase	y mm	1330	
Weights	2.1	tare weight	kg	550	
	2.1.1	Service weight (incl. battery)	kg	500	
	2.2	Axle load laden front/rear	kg	1050 / 1500	
	2.3	Axle load unladen front/rear	kg	440 / 110	
Wheels/suspension system	3.1	Tyres		Polyurethane (PU)	
	3.2	Tyre size, front		Ø230 x 70	
	3.3	Tyre size, rear		Ø84x84	
	3.4	Additional wheels		Ø100x40	
	3.5	Wheels, number front/back (x=driven)		1x+2/4	
	3.6	Tread width, front	b10 mm	540	
	3.7	Tread width, rear	b11 mm	367	512
Basic dimensions	4.4	Lift (h3)	h3 mm	120	
	4.9	Height of tiller handle in drive position min./max.	h14 mm	950 / 1350	
	4.15	Height, lowered	h13 mm	85	
	4.19	total length	l1 mm	1790	
	4.20	Length including fork shank	l2 mm	640	
	4.21.1	total width	b1 mm	790	
	4.22	Fork dimensions	s/ e/l mm	55 x 173 x 1150	
	4.25	Width across forks	b5 mm	540	685
	4.32	Ground clearance centre of wheelbase	m2 mm	30	
	4.34.1	Aisle width (pallet 1000x1200 sideways)	Ast mm	2400	
	4.34.2	Aisle width (pallet 800x1200 length)	Ast mm	2290	
	4.35	Turning radius	Wa mm	1585	
Performance data	5.1	Travel speed laden/unladen	km/h	7.5 / 8	
	5.2	Lift speed laden/unladen	m/s	0.02 / 0.03	
	5.3	Lowering speed laden/unladen	m/s	0.03 / 0.02	
	5.8	Max. gradeability laden/unladen	%	8 / 15	
	5.10	Service brake		electromagnetic	
E-motor/ Electronics	6.1	Drive motor, performance S2 60 min	kW	1.4	
	6.2	Lift motor, performance with S3	kW	2.2	
	6.4	Battery voltage/nominal capacity	V / Ah	24 / 160	
	6.5	Battery weight	kg	155	
	6.6	Energy consumption according to VDI cycle	kWh/h	0.54	
Other	8.1	Type of drive control		AC	
	10.7	Sound level as per EN12053, operator's ear	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 German production facilities in
Norderstedt, Moosburg and Landsberg
are certified as well as our Genuine Parts
Center in Kaltenkirchen. ISO 9001
ISO 14001

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