

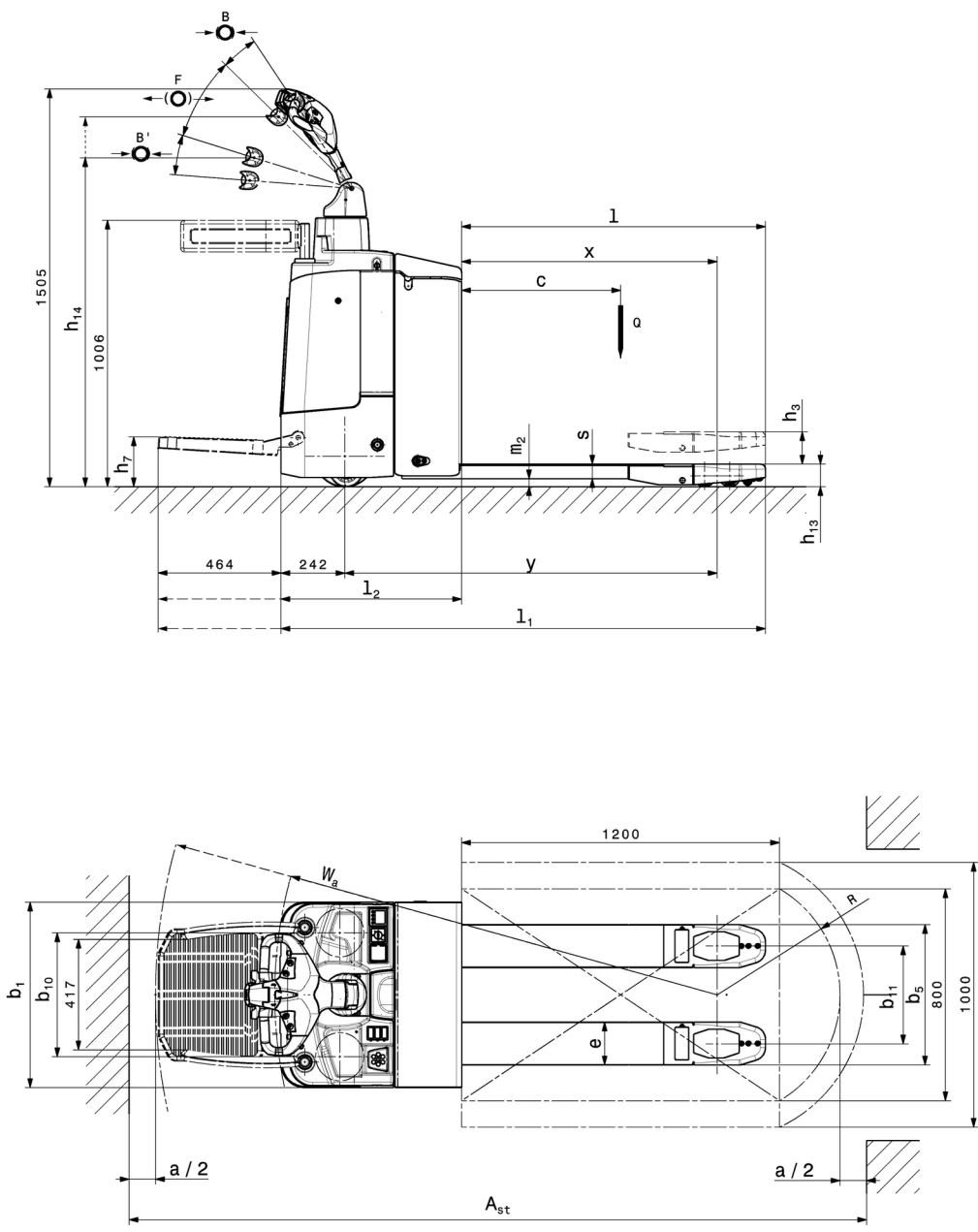


Electric ride-on/pedestrian pallet truck

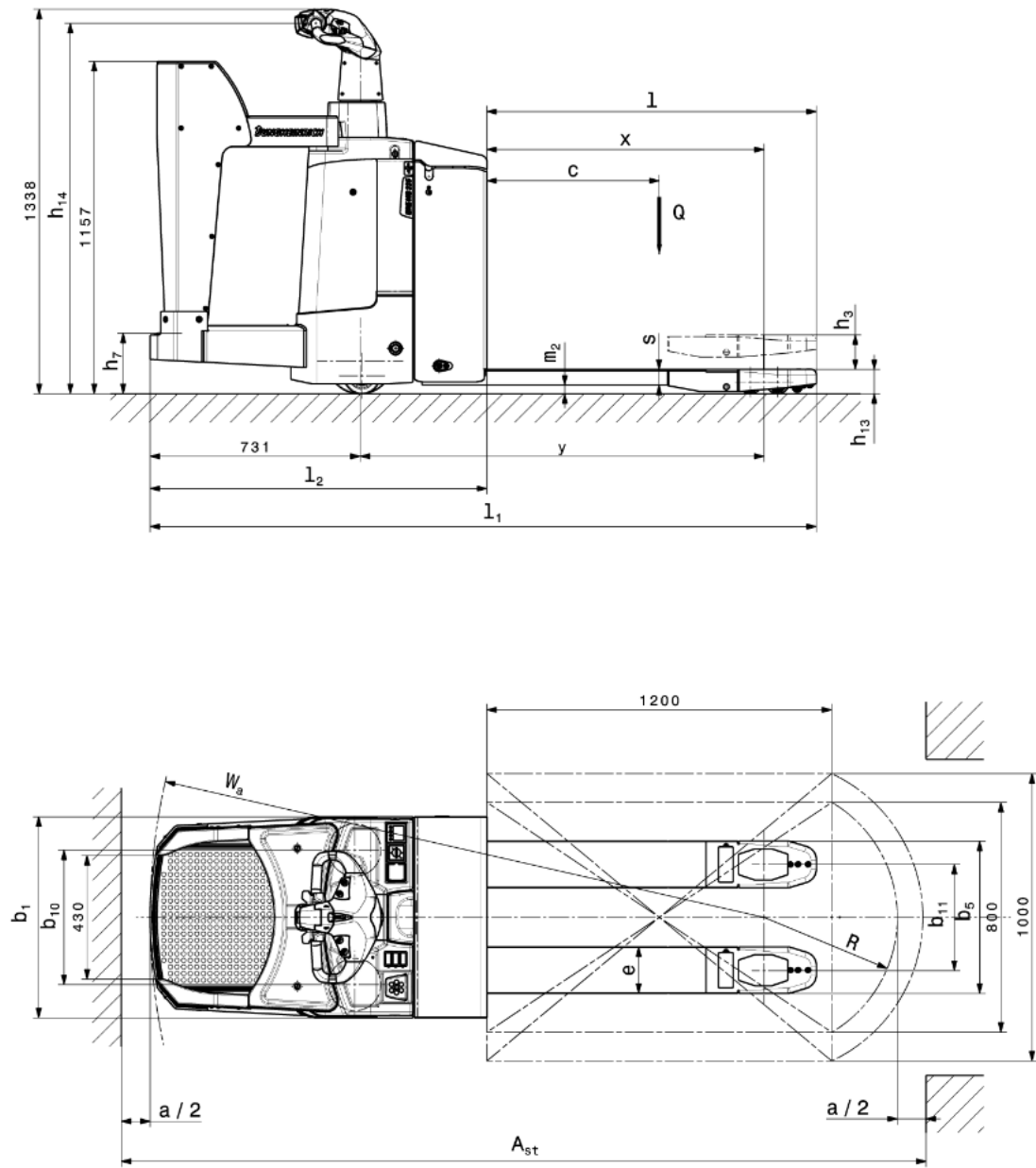
ERE MB 220 / 225

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

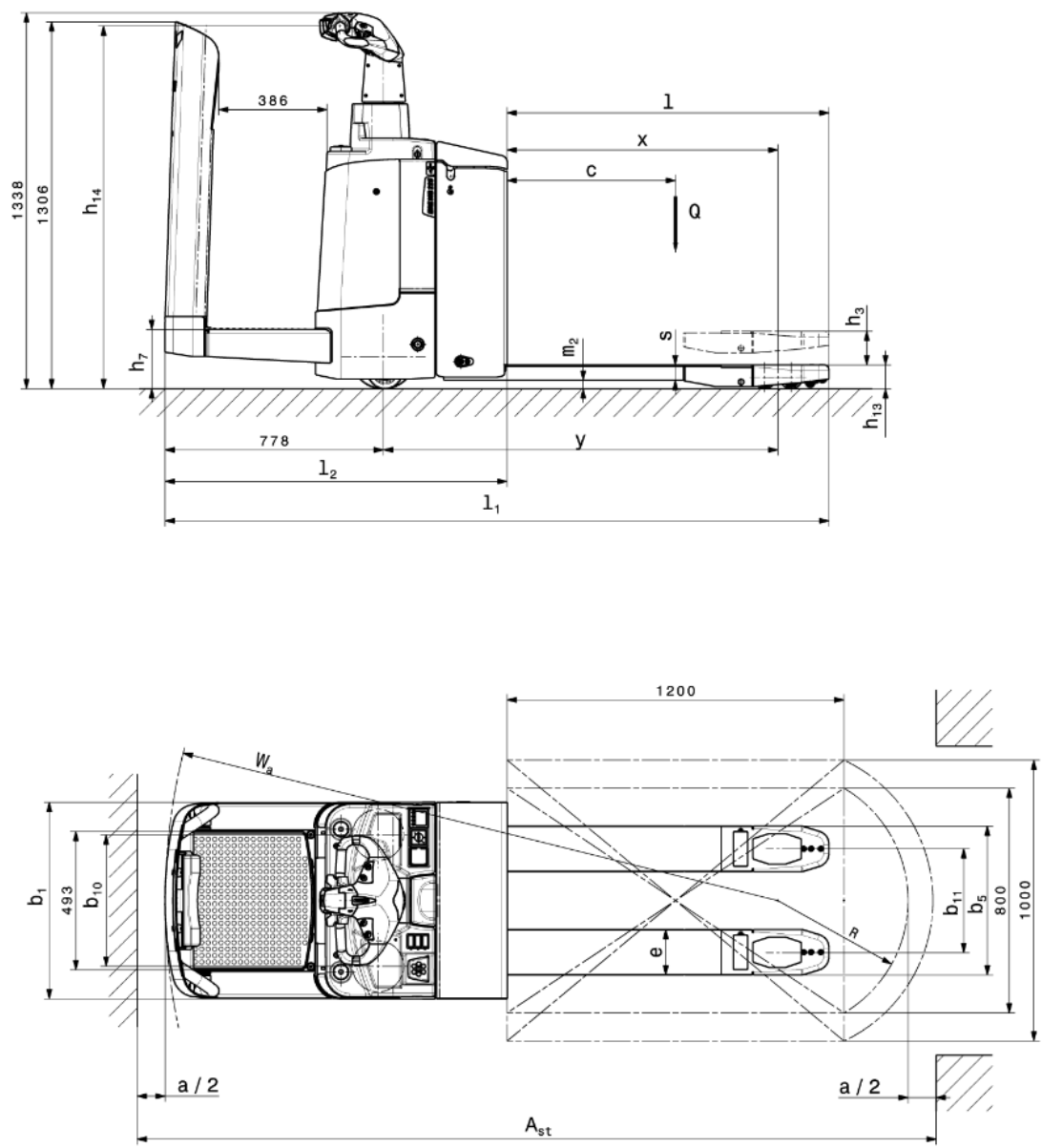
ERE MB 220 / 225



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VDI table

Stand-on: 08/2023

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich	
	1.2	Manufacturer's type designation		ERE MB 220	ERE MB 225
	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	b ₁₀ mm	464	
	3.7	Tread width, rear	b ₁₁ mm	368	
Basic dimensions	4.4	Lift (h ₃)	h ₃ mm	122	
	4.9	Height of tiller handle in drive position min./max.	h ₁₄ mm	1240 / 1400	
	4.15	Height, lowered	h ₁₃ mm	85	
	4.19	total length	l ₁ mm	1832	2296
	4.20	Length including fork shank	l ₂ mm	682	1146
	4.21.1	total width	b ₁ mm	700	
	4.22	Fork dimensions	s/e/l mm	55 x 162 x 1150	
	4.25	Width across forks	b ₅ mm	530	
	4.32	Ground clearance centre of wheelbase	m ₂ mm	30	
	4.34.1	Aisle width (pallet 1000x1200 sideways)	Ast mm	2476	2926
	4.34.2	Aisle width (pallet 800x1200 length)	Ast mm	2364	2814
	4.35	Turning radius	W _a mm	1670	2120
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 as per EN 16796	kg/h	0.3	
Other	8.1	Type of drive control		AC	
	10.7	Sound level as per EN12053, operator's ear	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 fork lift trucks meet
European safety requirements.



 **JUNGHEINRICH**