

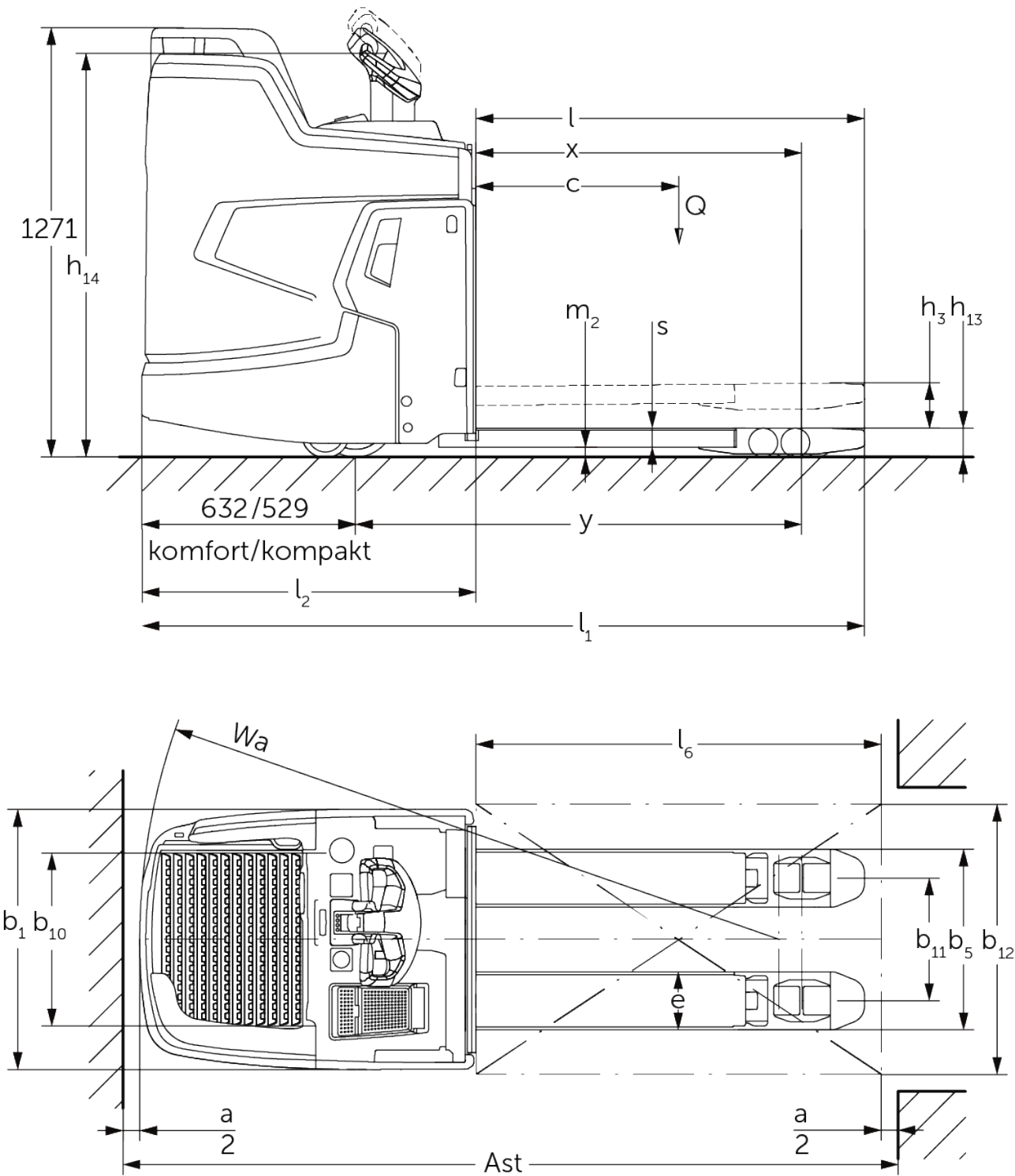


Electric ride-on/pedestrian pallet truck

ERE 225i

Lift height: 122 mm / Load capacity: 2500 kg

ERE 225i



VDI table

Stand-on: 12/2022

Kennzeichen	1.1	Manufacturer (abbreviated description)		Jungheinrich
	1.2	Manufacturer's type designation		ERE 225i
	1.3	Drive		Electric
	1.5	Load capacity/load	Q kg	2500
	1.6	Load centre distance	c mm	600
	1.8	Load distance, centre of drive axle to fork	x mm	898
	1.9	Wheelbase	y mm	1255
Gewichte	2.1.1	Service weight (incl. battery)	kg	810
	2.2	Axle load laden front/rear	kg	1390 / 1920
	2.3	Axle load unladen front/rear	kg	670 / 140
Räder/Fahrwerk	3.1	Tyres		Polyurethane (PU)
	3.2	Tyre size, front		ø 230 x 77
	3.3	Tyre size, rear		ø 85 x 110 / ø 85 x 85
	3.4	Additional wheels		ø 140 x 57
	3.5	Wheels, number front/back (x=driven)		1x + 2 / 2 oder 4
	3.6	Tread width, front	b ₁₀ mm	512
	3.7	Tread width, rear	b ₁₁ mm	363
Grundabmessungen	4.4	Lift (h ₃)	h ₃ mm	120
	4.9	Height of tiller handle in drive position min./max.	mm	1215 / 1275
	4.15	Height, lowered	h ₁₃ mm	85
	4.19	Overall length	l ₁ mm	2139
	4.20	Length including fork shank	l ₂ mm	989
	4.21.1	Overall width	b ₁ mm	770
	4.22	Fork dimensions	s/e/l mm	56 x 172 x 1150
	4.25	Width across forks	b ₅ mm	535
	4.32	Ground clearance centre of wheelbase	m ₂ mm	18
	4.34.1	Aisle width (pallet 1000x1200 sideways)	Ast mm	2346
	4.34.2	Aisle width (pallet 800x1200 length)	Ast mm	2396
	4.35	Turning radius	W _a mm	1894
Leistungsdaten	5.1	Travel speed laden/unladen (Efficiency drivePLUS)	km/h	9 / 12 9 / 14
	5.2	Lift speed laden/unladen	m/s	0.05 / 0.07
	5.3	Lowering speed laden/unladen	m/s	0.12 / 0.05
	5.7	Gradeability laden/unladen (Efficiency drivePLUS)	%	8 / 16 8 / 16
	5.10	Service brake		generative
E-Motor/Elektronik	6.1	Drive motor, performance S2 60 min (Efficiency drivePLUS)	kW	2.8 3.2
	6.2	Lift motor, performance with S3	kW	2.2
	6.3	Battery according to DIN 43531/35/36		Jungheinrich Li-ion
	6.4	Battery voltage/nominal capacity	V / Ah	24 / 260
	6.5	Battery weight	kg	100
	6.6.1	Energy consumption according to EN cycle (Efficiency PLUS)	kWh/h	0.42 0.45
	6.6.2	CO2 equivalent as per EN 16796 (Efficiency PLUS)	kg/h	0.2 0.3
	6.7	Throughput (Efficiency PLUS)	t/h	205 210
	6.8	Turnover efficiency according to VDI 2198 (Efficiency PLUS)	t/kWh	139 131
	6.8.1	Energy consumption with max. throughput (Efficiency PLUS)	kWh/h	1.48 1.6

Sonstiges	10.7	Sound level as per EN12053, operator's ear	dB (A)	67.1
- 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.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet
European safety requirements.



 **JUNGHEINRICH**