

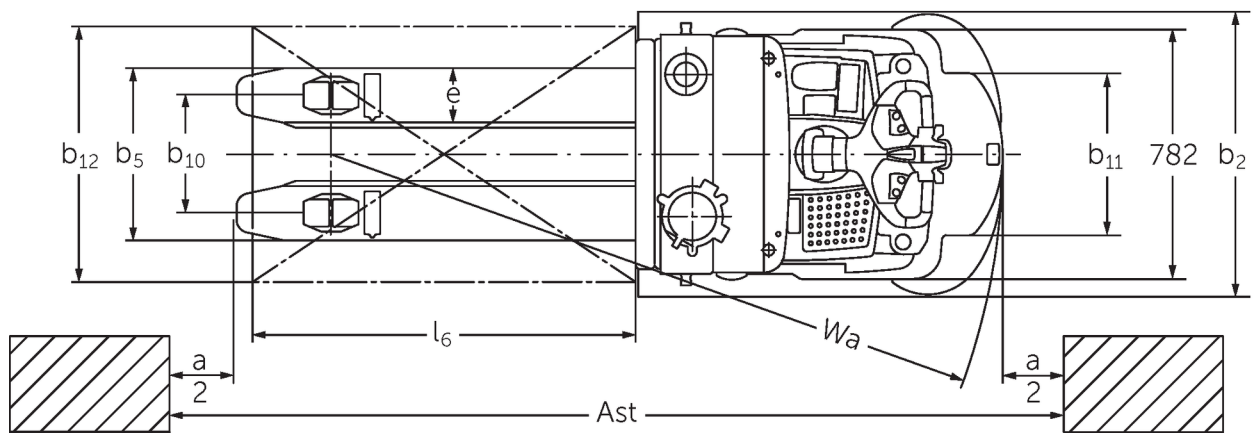
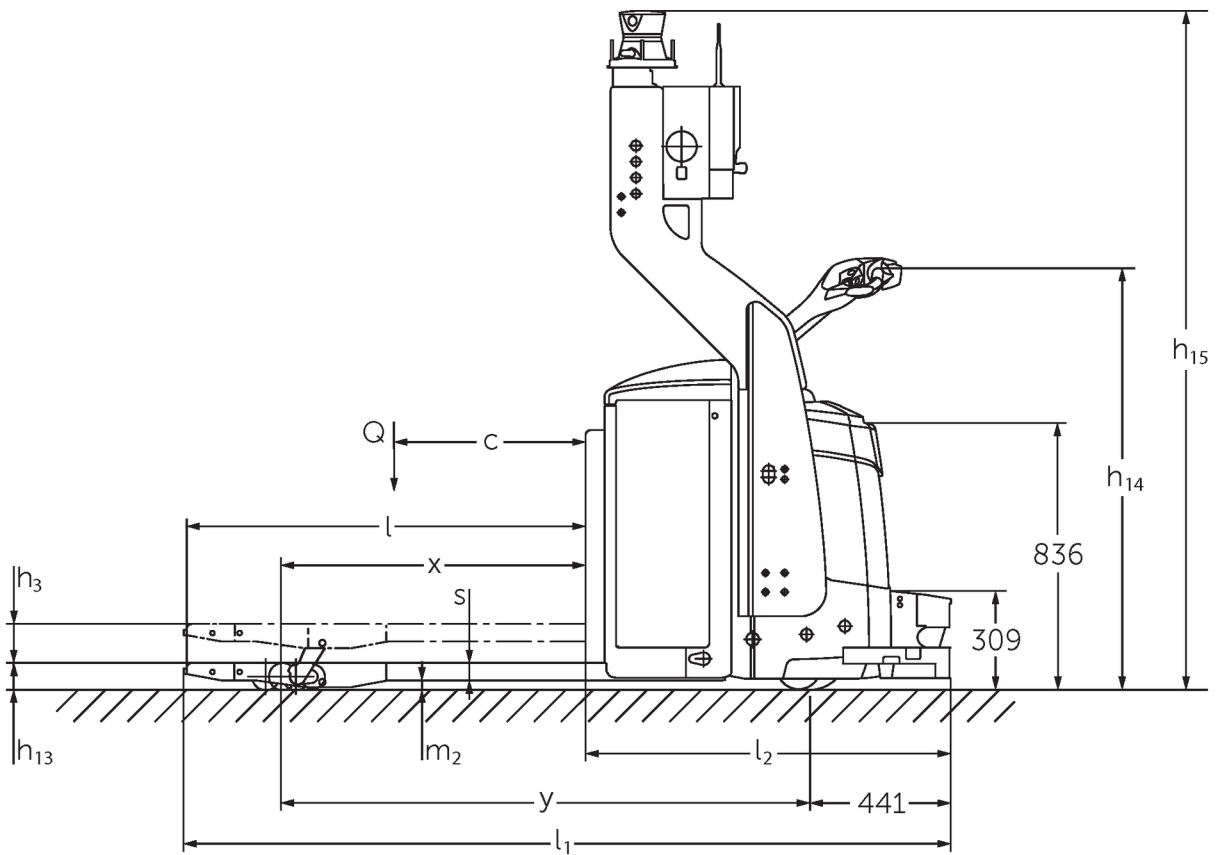


Automated Guided Vehicle System pallet truck

ERE 225a

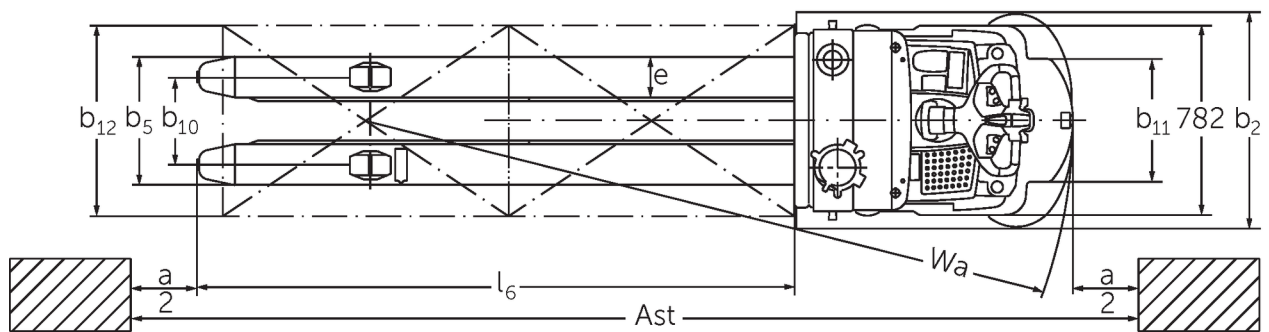
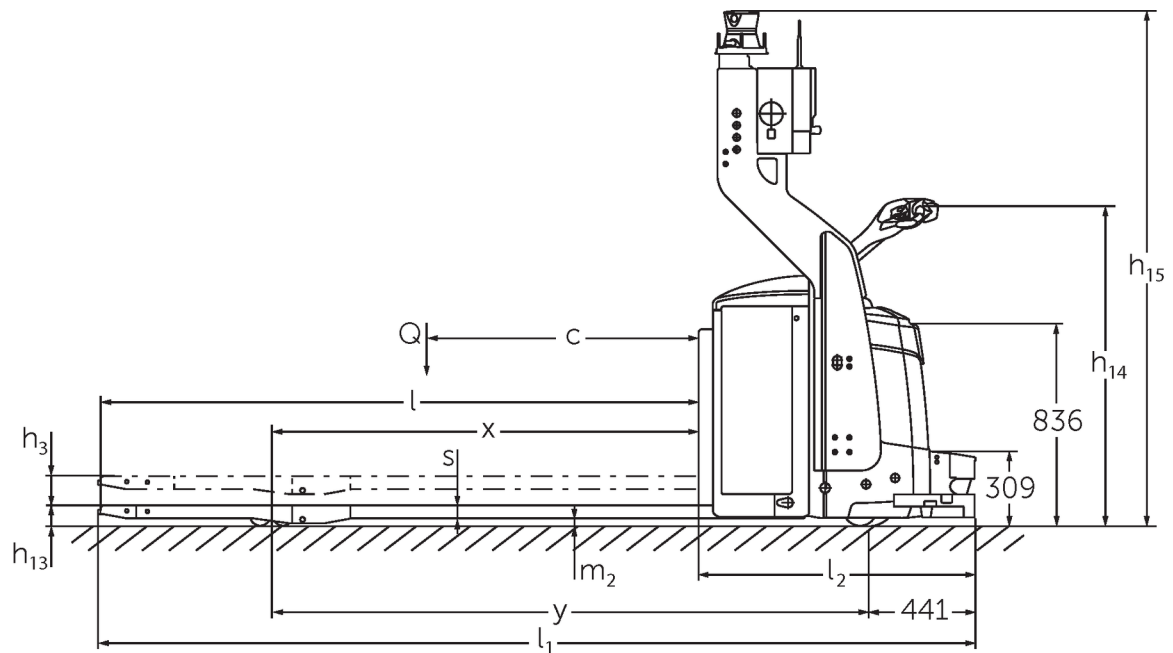
Lift height: 122 mm / Load capacity: 2500 kg

ERE 225a



ERE 225a

ERE 225a



ERE 225a with option long forks

VDI table

Stand-on: 12/2020

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich
	1.2	Manufacturer's type designation		ERE 225a
	1.3	Drive		Electric
	1.4	Operation		Pedestrian/tiller/automated guided vehicle
	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	955
Weights	1.9	Wheelbase	y mm	1604
	2.1	Service weight	kg	752
	2.2	Axle load laden front/rear	kg	2217 / 1404
Wheels/suspension system	2.3	Axle load unladen front/rear	kg	257 / 864
	3.1	Tyres		VU / PU & Qu / VU
	3.2	Tyre size, front		Ø 230 x 77
	3.3	Tyre size, rear		Ø 85 x 85
	3.4	Additional wheels		Ø 140 x 57
	3.5	Wheels, number front/back (x=driven)		1x +2 / 2
Basic dimensions	3.7	Tread width, rear	b ₁₁ mm	368
	4.2.1	Overall height	h ₁₅ mm	2127
	4.4	Lift (h ₃)	h ₃ mm	122
	4.15	Height, lowered	h ₁₃ mm	85
	4.19	Overall length	l ₁ mm	2403
	4.20	Length including fork shank	l ₂ mm	1144
	4.21.1	Overall width	b ₁ mm	893
	4.22	Fork dimensions	s/e/l mm	55 / 172 / 1250
Performance data	4.25	Width across forks	b ₅ mm	540
	5.1	Travel speed laden/unladen	km/h	6.1 / 6.1
	5.2	Lift speed laden/unladen	m/s	0.05 / 0.06
	5.3	Lowering speed laden/unladen	m/s	0.06 / 0.04
E-motor/ Electronics	5.10	Service brake		generative
	6.1	Drive motor, performance S2 60 min	kW	2.8
	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 / 465
Other	6.5	Battery weight	kg	389
	8.1	Type of drive control		Impulse
	10.7	Sound level as per EN12053, operator's ear	dB (A)	66

- 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**