



Automated Guided Vehicle System pallet truck

ERE 225a

Lift height: 125 mm / Load capacity: 2500 kg

VDI table

Stand-on: 08/2023

Characteristic	1.1	Manufacturer (abbreviated description)			Jungheinrich
	1.2	Manufacturer's type designation			ERE 225a
	1.4	Operation			Automated Guided Vehicle
	1.5	Load capacity/load	Q	kg	2500
	1.6	Load centre distance	c	mm	1200
Weights	2.1.1	Service weight (incl. battery)		kg	1240
	2.2	Axle load laden front/rear		kg	1590 / 2150
	2.3	Axle load unladen front/rear		kg	1020 / 220
Wheels/suspension system	3.1	Tyres			Polyurethane (PU)
	3.2	Tyre size, front			230 x 77
	3.3	Tyre size, rear			85 x 85
	3.4	Additional wheels			140 x 54
	3.7	Tread width, rear	b ₁₁	mm	368
Basic dimensions	4.2	Retracted mast height (h ₁)	h ₁	mm	2230
	4.2.1	total height	h ₁₅	mm	2280
	4.4	Lift (h ₃)	h ₃	mm	125
	4.15	Height, lowered	h ₁₃	mm	90
	4.19	total length	l ₁	mm	3666
	4.20	Length including fork shank	l ₂	mm	1217
	4.21.1	total width	b ₁	mm	965
	4.22	Fork dimensions	s/e/l	mm	70 x 187 x 2450
	4.25	Width across forks	b ₅	mm	540
	4.31	Ground clearance laden under mast	m ₁	mm	20
Performance data	5.1	Travel speed laden/unladen		km/h	7.2 / 7.2
	5.10	Service brake			generative
E-motor/ Electronics	6.1	Drive motor, performance S2 60 min		kW	2.8
	6.2	Lift motor, performance with S3		kW	1.5
	6.4	Battery voltage/nominal capacity		V / Ah	24 / 375
	6.5	Battery weight		kg	273
Other	8.1	Type of drive control			AC speedCONTROL
	10.7	Sound level as per EN12053, operator's ear		dB (A)	64

- 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

 **JUNGHEINRICH**