

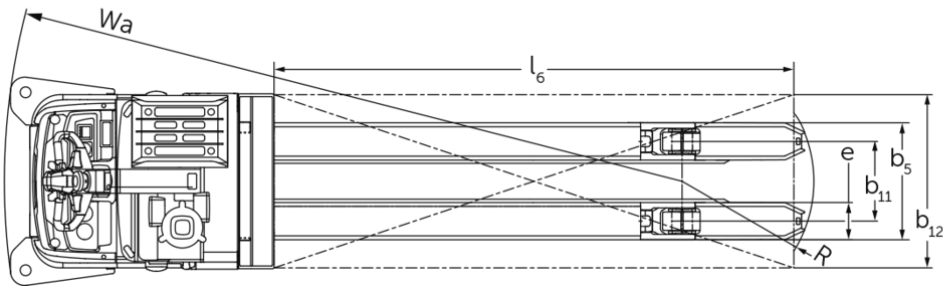
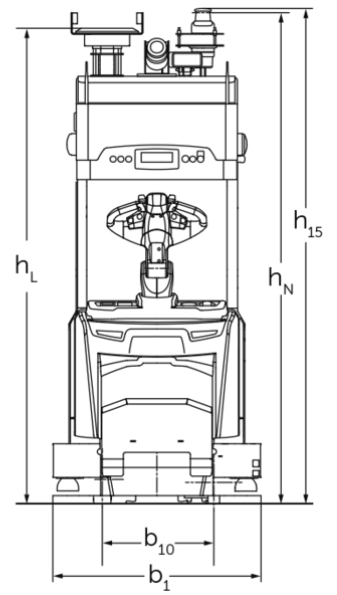
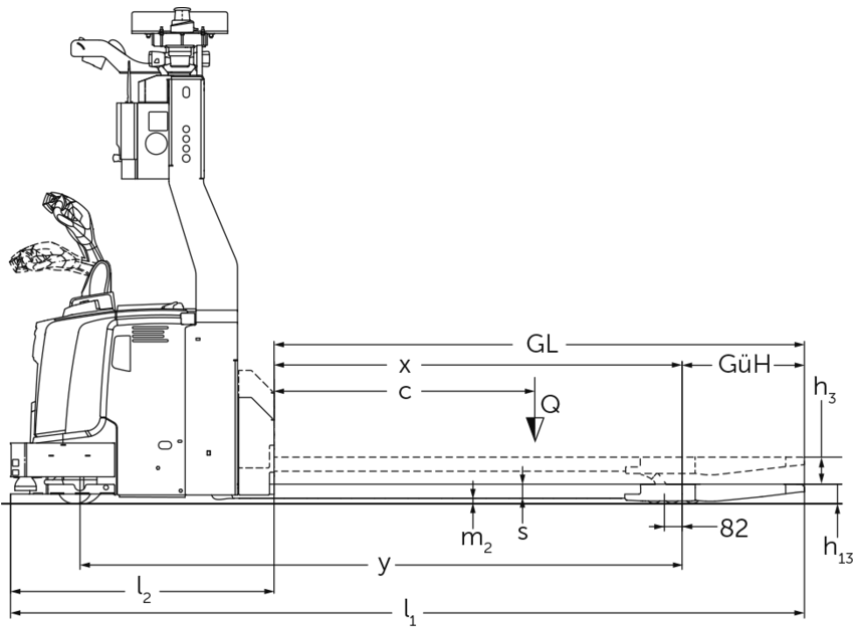


Mobile robot low-level applications

ERE 225a

Lift height: 125 mm / Load capacity: 2500 kg

ERE 225a



VDI table

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich
	1.3	Drive		Electric
	1.4	Operation		Automatic
	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	b11 mm	368
Basic dimensions	4.2	Retracted mast height (h1)	h1 mm	2230
	4.2.1	total height	h15 mm	2280
	4.4	Lift (h3)	h3 mm	125
	4.15	Height, lowered	h13 mm	90
	4.19	total length	l1 mm	3666
	4.20	Length including fork shank	l2 mm	1217
	4.21.1	total width	b1 mm	965
	4.22	Fork dimensions	s/e/l mm	70 x 187 x 2450
	4.25	Width across forks	b5 mm	540
	4.31	Ground clearance laden under mast	m1 mm	20
	4.32	Ground clearance centre of wheelbase	m2 mm	30
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 pressure level according to EN12053	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 fork lift trucks meet European
safety requirements.



 **JUNGHEINRICH**