



Elektro-Deichselstapler mit Radarmhub

ERD 220i

Lift height: 3760 mm / Load capacity: 2000 kg

ERD 220i



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ERD 220i	Lift (h3)	Retracted mast height (h1)	Free lift (h2)	Extended mast height (h4)
Zweifach-Hubgerüst ZT	1660 mm	1330 mm	100 mm	2125 mm
	2010 mm	1505 mm	100 mm	2475 mm
	2100 mm	1550 mm	100 mm	2565 mm
	2560 mm	1780 mm	100 mm	3025 mm
	2900 mm	1950 mm	100 mm	3365 mm

VDI table

Stand-on: 11/2021

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich
	1.2	Manufacturer's type designation		ERD 220i
	1.3	Drive		Elektro
	1.5	Load capacity/load	Q kg	2000
	1.5.1	Rated capacity/load with mast lift	Q kg	1000
	1.5.2	Rated capacity/load with support arm lift	Q kg	2000
	1.6	Load centre distance	c mm	600
	1.8	Load distance, centre of drive axle to fork	x mm	959
	1.9	Wheelbase	y mm	1495
Weights	2.1.1	Service weight (incl. battery)	kg	1055
	2.2	Axle load laden front/rear	kg	1245 / 1810
	2.3	Axle load unladen front/rear	kg	835 / 220
Wheels/suspension system	3.1	Tyres		Polyurethan (PU)
	3.2	Tyre size, front		ø 230x77
	3.3	Tyre size, rear		ø 85x95
	3.4	Additional wheels		ø 140x57
	3.5	Wheels, number front/back (x=driven)		1x +2
	3.6	Tread width, front	b ₁₀ mm	512
	3.7	Tread width, rear	b ₁₁ mm	385
Basic dimensions	4.2	Retracted mast height (h1)	h ₁ mm	1505
	4.3	Free lift (h2)	h ₂ mm	100
	4.4	Lift (h3)	h ₃ mm	2010
	4.5	Extended mast height (h4)	h ₄ mm	2475
	4.6	Initial lift	h ₅ mm	120
	4.7	Height of overhead guard (cab)	h ₆ mm	2300
	4.9	Height of tiller handle in drive position min./max.	mm	1215 / 1275
	4.15	Height, lowered	h ₁₃ mm	94
	4.19	Overall length	l ₁ mm	2358
	4.20	Length including fork shank	l ₂ mm	1168
	4.21.1	Overall width	b ₁ mm	770
	4.22	Fork dimensions	s/e/l mm	56 x 185 x 1190
	4.25	Width across forks	b ₅ mm	570
	4.32	Ground clearance centre of wheelbase	m ₂ mm	18
	4.34	Aisle width (pallet 1000x1200 sideways)	Ast mm	2564
	4.34.1	Aisle width (pallet 800x1200 length)	Ast mm	2574
4.35	Turning radius	W _a mm	2133	
Performance data	5.1	Travel speed laden/unladen (Efficiency drivePLUS)	km/h	9 / 12.5 9 / 14
	5.2	Lift speed laden/unladen	m/s	0.21 / 0.37
	5.3	Lowering speed laden/unladen	m/s	0.49 / 0.44
	5.7	Gradeability laden/unladen	%	8 / 16
	5.8	Max. gradeability laden/unladen	%	8 / 16
	5.10	Service brake		generatorisch
E-motor/ Electronics	6.1	Drive motor, performance S2 60 min (Efficiency drivePLUS)	kW	2.8 3.2
	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

	6.7	Throughput (Efficiency PLUS)	t/h	100 106
	6.8.1	Energy consumption with max. throughput (Efficiency PLUS)	kWh/h	0.6 0.65
Other	10.7	Sound level as per EN12053, operator's ear	dB (A)	67.1
<p>- 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.</p>				

The German production facilities in
Norderstedt, Moosburg and Landsberg
are certified.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet
European safety requirements.



 **JUNGHEINRICH**