



Electric sideways-seated pallet truck

ESE 533

Lift height: 115 mm / Load capacity: 3300 kg

VDI table

Characteristic	1.1	Manufacturer (abbreviated description)			Jungheinrich
	1.2	Manufacturer's type designation			ESE 533
	1.3	Drive type			electric
	1.4	Operation			Seat
	1.5	Load capacity/load	Q	kg	3300
	1.6	Load centre distance	c	mm	1800
	1.8	Load distance, centre of drive axle to fork	x	mm	2673
	1.9	Wheelbase	y	mm	3785
Weights	2.1.1	Service weight (incl. battery)		kg	3490
	2.2	Axle load laden front/rear		kg	3555 / 3240
	2.3	Axle load unladen front/rear		kg	2745 / 745
Wheels/chassis	3.1	Tyres			Vulkollan ®
	3.2	Tyre size, front			Ø 343 x 140
	3.3	Tyre size, rear			Ø 90 x 100
	3.5	Wheels, number front/back (x=driven)			2x / 4
	3.6	Tread width, front	b10	mm	592
	3.7	Tread width, rear	b11	mm	380
Basic dimensions	4.4	Lift (h3)	h3	mm	115
	4.8	Seat height/stand height	h7	mm	1470

Electric motor/electronics	6.1	Drive motor, performance S2 60 min	kW	8.5
	6.1.1	2. Drive motor, performance S2 60 min	kW	8.5
	6.2	Lift motor, performance with S3	kW	2
	6.3	Battery according to DIN 43531/35/36		no
	6.4	Battery voltage/nominal capacity	V / Ah	48 / 1000
	6.5	Battery weight	kg	1450
	6.6	Energy consumption according to VDI cycle	kWh/h	0
	6.6.1	Energy consumption according to EN cycle	kWh/h	0.92
	6.6.2	CO2 equivalent as per EN 16796	kg/h	0.5
Other	8.1	Type of drive control		Mosfet/AC
- 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**