



Electric Pallet Stacker

LEDS 14

Load capacity 1,400kg

The best solution..... for your material handling

Design features

- Powerful AC drive motor for use in warehouses and on ramps
- Low energy consumption and easy maintenance
- Narrow aisle width
- Excellent manoeuvrability with small turning radius
- Easy cross of ramps by using the initial lift

Operating elements

- Multifunctional, ergonomical handle with integrated hand guard
- Turtle mode for precise operation in small areas – also possible with elevated handle
- Big rocker buttons for proportional lifting and lowering

Standard equipment

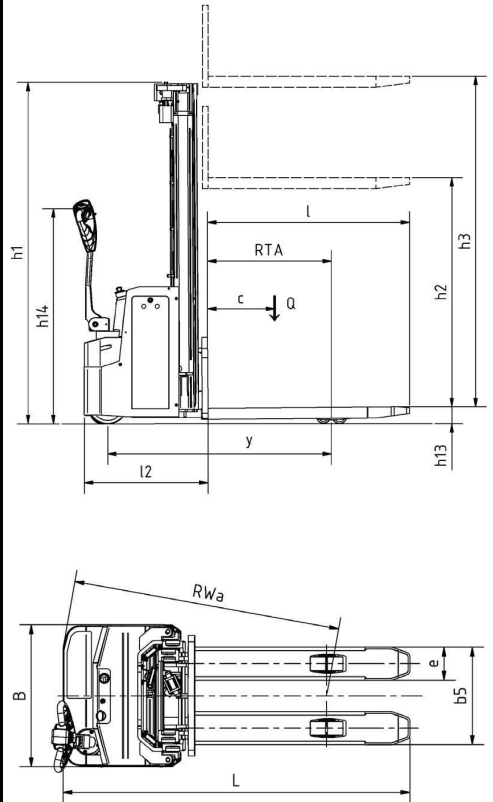
- Modern AC technology for driving and lifting
- Energy saving and sensitive proportional hydraulic system
- Shock-free lowering of load by hydraulic damper
- Tandem vulkollan load wheels
- Vulkollan drive tyre
- Lateral battery change
- Multifunction display

Options

- Initillift 120 mm
- Batteries: 24V 3 EpzS max. 375Ah



Manufacturers specific. and design features						01-2014
Distinguishing mark	type designation			LEDS14	LEDS14	LEDS14i
	Drive			Electric	Electric	Electric
	Operator type			Pedestrian	Pedestrian	Pedestrian
	Load capacity	Q	t	1,4	1,4	1,4
	Load centre distance	C	mm	600	600	600
	Load distance	X	mm	735	735	835
Weight	Service weight, incl. Battery		kg	950	1260	1460
	Axle loading, laden front/rear		kg	910/1440	1000/1660	1170/1690
	Axle loading, unladen front/rear		kg	700/250	880/380	970/490
Tyres, Chassis	Tyres			Vulkollan	Vulkollan	Vulkollan
	Drive Wheel		mm	Ø230 x 80	Ø230 x 80	Ø230 x 80
	Load Wheel		mm	Ø85 / 78	Ø85 / 78	Ø85
	Support Wheel		mm	Ø125 x 50	Ø125 x 50	Ø125 x 50
	Tread, front		mm	535	535	535
	Tread, rear		mm	360	360	385
Dimensions	Lift	h3	mm	s.table	s.table	s.table
	Initial lift	h5	mm	-	-	120
	Height of Tiller in drive position	h14	mm	1260	1260	1260
	Height, lowered	h13	mm	90	90	90
	Overall length	l1	mm	1930	2000	2120
	Length to face of forkes	l2	mm	735	805	925
	Overall width	b1	mm	790	790	790
	Fork dimensions	s/e/l	mm	55/185/1195	55/185/1195	55/185/1195
	Distance between fork-arms	b5	mm	540	540	570
	Groundclearance, centre of wheelbase	m2	mm	35	35	25
	Aisle width for pallets, 800x1200 mm, along	Ast	mm	2300	2370	2400
		Turning radius	Wa	mm	1490	1565
Performance Dates	Travel speed, laden / unladen		km/h	5,5	5,5	5,5
	lift speed, laden / unladen		m/s	0,13/0,20	0,13/0,20	0,13/0,20
	lower speed, laden / unladen		m/s	0,49/0,23	0,49/0,23	0,49/0,23
	Gradeability, laden / unladen		%	7/12	7/12	7/12
	Service brake			generat.	Generat.	Generat.
Electric-Engine	AC - Drive motor		kW	1	1	1
	DC - Lift motor		kW	3	3	3
	Battery acc. to DIN 43535 A / B / C / no		DIN B	2 EPzS	3 EPzS	3 EPzS
	Battery voltage / nominal capacity	K5	V / Ah	24 / 250	24 / 375	24 / 375
	Battery weight		kg	220	350	350
	Impuls control for drive and lift			AC-impuls	AC-impuls	AC-impuls



technical modifications are subject to alteration without notice

Mast Specifications LEDS 14				Free Lift (h2)			Rest Payload (kg)
Height of Stroke (h13+h3)	Overall Height (h1) Simplex	Overall Height (h1) Duplex	Overall Height (h1) Triplex	Simplex SF	Duplex DF	Triplex TF	
2890	1945	1945		0	1400		1400
3590	2295	2295		0	1750		1200
4190			1880			1300	750
4390			1950			1370	700
4790			2080			1565	600



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