



Electric Pallet Stacker with initialift

LEDS 16 I

Load capacity 1,600kg

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

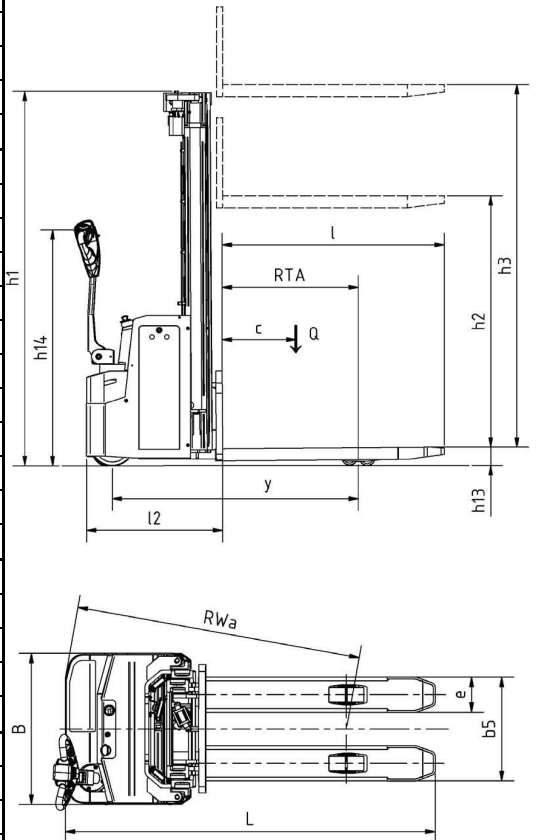
Options

- Batteries 24V 3 EPzS max. 375Ah



Manufacturers specification and design features July 2012

type designation				LEDS16I
Distinguishing mark	Drive			Electric
	Operator type			Pedestrian
	Load capacity	Q	t	1,6
	Load centre distance	C	mm	600
	Load distance	X	mm	835
Weight	Service weight, incl. Battery		kg	1450
	Axle loading, laden front/rear		kg	1930/1126
	Axle loading, unladen front/rear		kg	980/480
Tyres, Chassis	Tyres			Vulkollan
	Drive Wheel		mm	ø230 x 80
	Load Wheel		mm	ø85
	Support Wheel		mm	ø125 x 50
	Front track width		mm	535
	Rear track width		mm	385
Dimensions	Lift	h3	mm	s.table
	Initial lift	h5	mm	120
	Height of Tiller in drive position	h14	mm	1260
	Height, lowered	h13	mm	90
	Overall length	l1	mm	2120
	Length to face of forkes	l2	mm	925
	Overall width	b1	mm	790
	Fork dimensions	e / l	mm	185/1195
	Distance between fork-arms	b5	mm	570
	Groundclearance, centre of wheelbase	m2	mm	25
	Aisle width for pallets, 800x1200 mm, along	Ast	mm	2400
	Turning radius	Wa	mm	1770
	Performance Dates	Travel speed, laden / unladen		km/h
Gradeability, laden / unladen			%	7/12
Service brake				generatorisch
Electric-Engine	AC - Drive motor		kW	1
	DC - Lift motor		kW	3
	Battery acc. to DIN 43535 A / B / C / no			DIN B
	Battery voltage / nominal capacity	K5	V / Ah	24 / 375
	Battery weight		kg	300
Impuls control for drive and lift				AC-impuls



technical modifications are subject to alteration without notice

Most Specifications LEDS 16 I

Height of Stroke (h13+h3)	Overall Height (h1) Simplex	Overall Height (h1) Duplex	Overall Height (h1) Triplex	Free Lift (h2)			Rest Payload (kg)
				Simplex SF	Duplex DF	Triplex TF	
2890	1945	1945		0	1400		1600
3590	2295	2295		0	1750		1200
4190			1880			1300	800
4390			1950			1370	750
4790			2080			1565	650



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