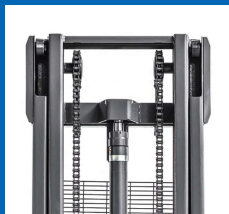


ES-W¹⁵ SERIES

ELECTRIC PALLET STACKER

Capacity 1500 KGS
Drive by lithium battery
Designed with long handle
Lift up to 1600 mm - 4000 mm
Compact design
Short turning radius
Suitable for small warehouse operations



Reinforced chain

Thickened mast frame



Solid metal leg



Pin-code handle
(For option)



Drive control

Turtle speed

Battery indicator

Magnetic movable key

Emergency reverse

Horn

Lifting & lowering



Technical Specification

	Model		ES15W
Distinguishing mark	1.3	Power (battery ,diesel, petrol, gas, manual)	
	1.4	Operator type	Pedestrian
	1.5	Load capacity / Rated load	Q(t) 1.5
	1.6	Load centre distance	C (mm) 600
	1.8	Load distance ,centre of drive axle to fork	X (mm) 715
Weight	1.9	Wheelbase	Y (mm) 1190
	2.1	Service weight	kg 500
	2.2	Axle loading, laden front/rear	kg 620/1380
	2.3	Axle loading, unladen front/rear	kg 370/130
Tires, chassis	3.1	Tires	PU
	3.2	Tire size, front	ø×w (mm) ø210×70
	3.3	Tire size, rear	ø×w (mm) ø80×70
	3.4	Additional wheels(dimensions)	ø×w (mm) ø150×50
	3.5	Wheels, number front/rear(x=driven wheels)	1x+1/4
	3.6	Track, front	b10 (mm) 540
	3.7	Track, rear	b11 (mm) 400/520
Dimensions	4.2	Lowered mast height	h1 (mm) 1530
	4.3	Free Lift height	h2 (mm) \
	4.4	Lift height	h3 (mm) 1910
	4.5	Extended mast height	h4 (mm) 2490
	4.9	Height of tiller in drive position min./ max.	h14 (mm) 690/1300
	4.15	Height, lowered	h13 (mm) 90
	4.19	Overall length	l1 (mm) 1780
	4.20	Length to face of forks	l2 (mm) 630
	4.21	Overall width	b1 (mm) 800
	4.22	Fork dimensions	s/e/l (mm) 55/160/1070 (1150)
	4.25	Distance between fork-arms	b5 (mm) 560/685
	4.32	Ground clearance, centre of wheelbase	m2 (mm) 30
	4.33	Aisle width for pallets 1000X1200 crossways	Ast (mm) 2230
	4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm) 2305
	4.35	Turning radius	Wa (mm) 1700
Performance data	5.1	Travel speed, laden/ unladen	Km/h 4/4.5
	5.2	Lift speed, laden/ unladen	m/s 0.06/0.11
	5.3	Lowering speed, laden/ unladen	m/s 0.09/0.06
	5.8	Max. gradeability, laden/ unladen	% 3/7
	5.10	Service brake	Electromagnetic
Electric- engine	6.1	Drive motor rating S2 60min	kw 0.75
	6.2	Lift motor rating at S3 4.5%	kw 2.2
	6.3	Battery acc. to DIN 43531/35/36 A, B, C, no	/
	6.4	Battery voltage, nominal capacity K5	V/Ah 24/80 (100)
	6.5	B Battery weight +/-5%	kg 2×25
	6.6	Energy consumption acc: to VDI cycle	kWh/h /
Additional data	8.1	Type of drive control	DC speed control
	8.4	Sound level at drivers ear acc. to EN 12053	dB(A) 69

