

ES1536P

Characteristics	1,1	Manufacturer		Silverstone
	1,2	Model		ES1536P
	1,3	Power unit		Electric
	1,4	Operation		Pedestrian propelled
	1,5	Rated traction weight	Q (t)	1,5
	1,6	Load centre	c (mm)	600
	1,8	Axle centre to fork face	x (mm)	780
	1,9	Wheel base	y (mm)	1200
Weights	2,1	Service weight with battery	kg	670
Wheels/Tyres	3,1	Wheels type		Polyurethane
	3,2	Driving wheel size	$\Phi \times w$ (mm)	$\Phi 210 \times 70$
	3,3	Bearing wheel size	$\Phi \times w$ (mm)	$\Phi 80 \times 70$
	3,4	Additional wheels (dimensions)	$\Phi \times w$ (mm)	$\Phi 100 \times 40$
	3,5	Wheels, number front/rear (x = driven)		1x+2/4
	3,6	Track width	b_{10} (mm)	592
	3,7	Track width	b_{11} (mm)	410/535
	4,2	Height of mast, lowered	h_1 (mm)	2286
	4,3	Free lift	h_2 (mm)	0
	4,4	Lift	h_3 (mm)	3600
	4,5	Height of mast, extended	h_4 (mm)	4043
	4,9	Overall height(With handle	h_{14} (mm)	970/1330
	4,15	lowered length	h_{13} (mm)	86

Dimensions	4,19	Overall length	l_1 (mm)	1775
	4,20	Length to fork face	l_2 (mm)	625
	4,21	Overall width	b_1/ b_2 (mm)	820
	4,22	Fork dimensions	$s/e/l$ (mm)	60/160/1150
	4,25	Width of forks	b_5 (mm)	570/695
	4,32	Min.Ground clearance	m_2 (mm)	26
	4,33	Aisle width with pallet 1000 x 1200 across forks	A_{st} (mm)	2250
	4,34	Aisle width with pallet 800 x 1200 along forks	A_{st} (mm)	2190
	4,35	Min.Turning radius	W_a (mm)	1410
Performance	5,1	Travel speed,laden/unladen	(km/h)	4.5/5.5
	5,2	Lifting speed, with/without load	(mm/s)	87/143
	5,3	Lowering speed, with/without load	(mm/s)	100/90
	5,8	Maximum climbing ability, with/without load	(%)	3/10
	5,10	Service brake		Electromagnetic brake
Drive	6,1	Drive motor, 60 minute rating	(kW)	0,75
	6,2	Lift motor rating at S3 15%	(kW)	2,2
	6,3	Battery according to DIN 43531/35/36 A,B,C,no		no
	6,4	Battery voltage/rated capacity	(V/Ah)	2×12/120
	6,5	Battery weight (± 5%)	(kg)	2×34
Others	8,1	Type of drive control		DC
	8,4	Noise level at operator's ear	(dB(A))	≤70
	10,5			Mechanical steering