

Distinguishing mark				
1.1	Manufacturer			EP
1.2	Model designation			ES12-12WAI
1.3	Drive unit			Battery
1.4	Operator type			Pedestrian
1.5	rated capacity	Q	kg	1200
1.6	Load center distance	c	mm	600
1.8	Load distance, centre of drive axle to fork	x	mm	701
1.9	Wheelbase	y	mm	1275
Weight				
2.1	Service weight (include battery)		kg	940
2.2	Axle loading, laden driving side/loading side		kg	735/1405
2.3	Axle loading, unladen driving side/loading side		kg	640/300
Types,Chassis				
3.1	Tyre type Driving wheels/Loading wheels			P/U/P/U
3.2	Tyre size, driving wheels (diameter×width)		mm	Φ230×75
3.3	Tyre size, loading wheels (diameter×width)		mm	Φ85×70
3.4	Tyre size, caster wheels (diameter×width)		mm	Φ130×55
3.5	Wheels, number driving, caster/loading (x=drive wheels)		mm	1x +1/4
3.6	Track width, front,driving side	b ₁₀	mm	538
3.7	Track width,rear,loading side	b ₁₁	mm	370
Dimensions				
4.2	Height, mast lowered	h ₁	mm	1970
4.3	Free lift	h ₂	mm	100
4.4	Lift height	h ₃	mm	2915
4.5	Height, mast extended	h ₄	mm	3529
4.6	Initial lift	h ₅	mm	120
4.9	Height drawbar in driving position min./max.	h ₁₄	mm	715/1200
4.15	Lowered height	h ₁₃	mm	95
4.19	Overall length	l ₁	mm	1847
4.20	Length to face of forks	l ₂	mm	697
4.21	Overall width	b ₁	mm	800
4.22	Fork dimensions	s/ e/ l	mm	60×190×1150
4.24	Fork carriage width	b ₃	mm	680
4.25	Outside width of the forks	b ₅	mm	560
4.32	Ground clearance, center of wheelbase	m ₂	mm	30
4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	2378
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	2350
4.35	Turning radius	Wa	mm	1510
Performance data				
5.1	Travel speed, laden/ unladen		km/ h	5.0/5.5
5.2	Lifting speed, laden/ unladen		m/ s	0.11/0.16
5.3	Lowering speed, laden/ unladen		m/ s	0.19/0.18
5.8	Max. gradeability, laden/unladen		%	8/ 16
5.10	Service brake type			Electromagnetic
Electric engine				
6.1	Drive motor rating S2 60 min		kW	1.1
6.2	Lift motor rating at S3 15%		kW	2.2
6.3	The maximum allowed size battery		mm	788×180×560
6.4	Battery voltage/nominal capacity K5		V/ Ah	24/210
6.5	Battery weight		kg	190
Addition data				
8.1	Type of drive unit			AC
10.5	Steering type			Mechanical Steering
10.7	Sound pressure level at the driver's ear		dB (A)	74

If there are improvements of technical parameters or configurations, no further notice will be given.
The diagram shown may contain non-standard configurations.