



## EV 1000

Load capacity	Q	1.000 kg
Load centre	C	600 mm
Power supply		Electric
Operatot type		Stand-On
Tyres		Polyurethan
Number of wheels, drive/load side (x = driven)		1x/2
Driver`s cabin height	h8	250
Lift height	h3G + s	see table
Supplementary lift	h2	800
Picking height	h9	h6 - 400 mm
Fork dimensions		40/80 mm
Fork length		800 - 1.300 mm
Width across forks	B3	505 - 795 mm
Height of fork, low position	s	80 mm
Overall length with fork carrier width 850 mm	L	2144
Overhang	X/X1	275/245
Overall width	B	900 - 1.700 mm
Height of mast retracted	h1	see table
Height of cabin extended	h6	see table
Height of mast extended	h4	see table
Turning radius	Wa	1.848
Aisle width, minimum	Ast	1100
Travel speed laden/unladen		10,0/10,0 km/h
Lift speed laden/unladen		0,26/0,30 m/s*
Lowering speed laden/unladen		0,40/0,40 m/s
Weight including battery		2900 - 3800
Tyres, number, drive side/load side		1/2
Tyres dimension drive side		Ø 343/140 mm
Tyres dimension load side		Ø 230/110 mm
Wheel base	y	1.580 mm
Ground clearance	m2	40 mm
Operating brake		electro-magnetic
Parking brake		dead man`s brake
Battery		DIN 43531 A
Battery voltage/capacity		48 Volt/465 Ah
Battery weight		750 kg
Drive motor		3,4 kW
Lift motor		9,0 kW*
Drive/lift control		electr. AC/ininitely var.
Narrow aisle application, option		mechanical/wire guidance

\* Higher lift speeds on request

**Table 1: Build and lift heights of duplex lift**

Platform height	Closed height	Lift height forks	Supplem. lift	Total lift height	Raised height mast	Raised height cabin
h12	h1	h3 + s	h2	h3G + s	h4	h6
mm	mm	mm	mm	mm	mm	mm
3.500	2.325	3.330	800	4.130	3.950	5.500
4.000	2.575	3.830	800	4.630	4.450	6.000
4.500	2.825	4.330	800	5.130	4.950	6.500
5.000	3.075	4.830	800	5.630	5.450	7.000
5.500	3.325	5.330	800	6.130	5.950	7.500
6.000	3.575	5.830	800	6.630	6.450	8.000
6.500	3.825	6.330	800	7.130	6.950	8.500
7.000	4.075	6.830	800	7.630	7.450	9.000
7.500	4.325	7.330	800	8.130	7.950	9.500
8.000	4.575	7.830	800	8.630	8.450	10.000
8.250	4.825	8.080	800	8.880	8.825	10.250

Other lift heights on request



Halogen spots in the overhead guard and a fork carriage with adjustable forks are standard..

The ergonomic control panel with handle bar for safe operation.

All lift speeds are adjustable sensitive by motor speed.



The special swiveling side gates increase the performance and take care of the back of the driver.



With the AC-Drive motor high acceleration and speeds are possible.

The motor-compartment is very good accessible.

Thick steel doors protect vital components.



As option levers for driving, lifting and steering on both sides available. Without any change of components the driver can control the truck at both sides.