

DATA SHEET

1.	Manufacturer		DEUTRUCK
2.	Type	model designation	EGV S 1600
3.	Carrying capacity	Q	t 1,6
4.	Load centre	C	mm 600
5.	Type of drive	diesel, petrol, l.p.gas	battery
6.	Operator type	stand on / driver seated	Standing electric
7.	Tyre	C = cushion, P = pneumatic	PU polyurethan
8.	Wheels (x = driven)	number front / rear	1x+2/4
9.	Lift	h3 standard lift height	mm 2.000 – 5.500
10.		h2 standard free lift / initial	mm 125
11.		h5 special free lift	mm 90
12.	Fork	length x width x thickness	mm 1.150 x 185 x 60
13.	Dimensions	L2 length with fork thickness	mm 985
14.		B Width	mm 800
15.		h1 mast standard lowered	mm 1.580 – 2.550
16.		h4 mast standard extended	mm 2.580 – 6.250
17.	Turning radius	Wa	mm 1.745
18.	Load distance	x from centre or front axle	mm 748
19.	Aisle for 90° stacking	with palette 1000x1200 / 800x1200	mm 2.550
20.	Stability factor	DIN standard 15138 (F.E.M.)	Yes
21.	Speeds	travel laden / unladen	km / h 7/7
22.		lift laden / unladen	m / s 0,135 / 0,250
23.		lower laden / unladen	m / s 0,260 / 0,165
24.	Drawbar pull	at the hook laden / unladen	N
25.	Gradeability	laden/ unladen	% 8/16
26.	Weight of truck		kg 1.350
27.	Axle loadings	unladen front / rear (incl. battery)	kg 970/360
28.		laden front / rear (incl. battery)	kg 1.240/1.460
29.	Tyres	number front / rear	1x + 2/4
30.		dimensions front ϕ	“ or mm 230x75
31.		dimensions rear ϕ	“ or mm 85 x 70
32.	Wheel base	Y	mm 1.510
33.	Track width	centre wheels front / rear	mm 505 / 375
34.	Ground clearance	m1 at the deepest point	mm 25
35.	(laden)	m2 at centre of wheelbase	mm 25
36.	Brakes	Service brake	Electric
37.	Brakes	Parking brake	electromagnetic
38.	Battery	Type	PzS / PzB Li
39.		Volt / Ah cap.	V / Ah 24/150-300
40.	Electric motor	Drive motor	kW 2,2
41.		Lifting motor	kW 3,2
42.	Speed control		AC
43.	I.C. engine	Manufacturer / type	kW
44.	Noise level	EN 12053	dB(A) 65
45.	Operating pressure		N 150

*valid for standard version as per VDI 2198 - modification without pre-notice

