

DATA SHEET

1.	Manufacturer		DEUTRUCK
2.	Type	model designation	EGV 1600
3.	Carrying capacity	Q t	1,6
4.	Load centre	C mm	600
5.	Type of drive	diesel, electr.	battery
6.	Operator type	stand on / driver seated	pedestrian controlled
7.	Tyre	C = cushion, P = pneumatic, SE = super-elastic, PU = polyurethane	PU
8.	Wheels (x = driven)	number front / rear	1 x + 1 / 2
9.	Lift	h3 standard lift height mm	2.000 – 5.300
10.		h2 standard free lift mm	100 – 1.555
11.		h5 special free lift mm	
12.	Fork	length mm	1.150
13.	Tilt angle	forwards a backwards b (°)	
14.	Dimensions	Length with fork thickness mm	1.976
15.		B width mm	800
16.		h1 mast standard lowered mm	1.750 – 2.650
17.		h4 mast standard extended mm	2.970 – 5.825
18.	Turning radius	Wa mm	1.560
19.	Load distance	x from centre or front axle mm	689
20.	Aisle for 90° stacking	DIN 800 x 1.200 mm	2.145 / 2.227
21.	Stability factor	DIN standard 15138 (F.E.M.)	Yes
22.	Speeds	travel laden / unladen km / h	6,0 / 6,0
23.		lift laden / unladen m / s	0,14 / 0,26
24.		lower laden / unladen m / s	0,40 / 0,40
25.	Drawbar pull	at the hook laden / unladen N	
26.	Gradeability	laden %	7 / 16
27.	Weight of truck	incl. battery kg	962
28.	Axle loadings	unladen front / rear kg	675 / 287
29.		laden front / rear kg	785 / 1.777
30.	Tyres	number front / rear	1x + 1 / 2
31.		dimensions front “ or mm	230 x 70
32.		dimensions rear “ or mm	85 x 110
33.	Wheel base	y mm	
34.	Track width	b10/b11 centre wheels front / rear mm	509 / 400
35.	Ground clearance	m1 at the deepest point mm	30
36.	(laden)	m2 at centre of wheelbase mm	30
37.	Brakes	service brake	electro-magnetic
38.	Brakes	parking brake	dead man
39.	Battery		DIN 43531
40.		capacity V / Ah	24 / 170 -375
41.		Weight Kg	
42.	Electric motor	drive motor kW	1,6
43.		lift motor kW	3
44.	I.C. engine	manufacturer / type kW	
45.		continues output to ISO 1585 R.P.M.	
46.		at engine speed (ISO 1585) KW.	
47.		fuel consumption l / h	
48.		strokes / no. of cyl / cap (cm ³)	
49.	Speed control		electronic
50.	Transmission		
51.	Drive axle		
52.	Hydr. pressure	N	

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

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