

DATA SHEET

1.	Manufacturer	name	DEUTRUCK
2.	Type	model designation	DFG 3,5
3.	Carrying capacity	Q t	3,5
4.	Load centre	c mm	500
5.	Type of drive	diesel, petrol, l.p. gas	diesel
6.	Operator type	stand on / driver seated	driver seated
7.	Tyre	C=cushion, P=pneumatic, SE=super elastic	SE
8.	Wheels (x=driven)	number front/rear	2 / 2
9.	Lift	h3 standard lift height mm	7.100
10.		h2 standard free lift mm	2.150
11.		h5 special free lift mm	
12.	Fork	length x width x thickness mm	1.150 x 125 x 50
13.	Tilt angle	forward / backward °	6 / 8
14.	Dimensions	l1 overall length mm	2.813
15.		b1 overall width mm	1.690
16.		h1 mast standard lowered mm	3.200
17.		h4 mast standard extended mm	3.689
18.	Turning radius	Wa mm	2.550
19.	Load distance	X from centre or front axle mm	490
20.	Aisle for 90° stacking	1.000 x 1.200 mm	4.248
21.	Stability factor	DIN standard 15138 (F.E.M.)	3A
22.	Speeds	travel laden / unladen km / h	17/18
23.		lift laden / unladen m / s	480
24.		lower laden / unladen m / s	500
25.	Drawbar pull	at the hook laden / unladen N	18.000
26.	Gradeability	laden / unladen %	18/24
27.	Weight of truck	service weight kg	4.754
28.	Axle loadings	unladen front / rear kg	1.804/2.950
29.		laden front / rear kg	7.354/900
30.	Tyres	number front / rear	4/2
31.		dimensions front mm	28x9-15
32.		dimensions rear mm	6.50-10
33.	Wheel base	y mm	1.780
34.	Track width	front / rear mm	940/1.034
35.	Ground clearance	m1 (under mast, laden) mm	133
36.		m2 (at lowest point, between axles) mm	185
37.	Brakes	service brake	Hydraulic / wet disc
38.		parking brake	hand
39.	Battery	type	starter
40.		volt / Ah cap. V / Ah	12/90
41.	Electric motor	drive motor	
42.		lifting motor	
43.	I.C. engine	Manufacturer / type	YANMAR 4TNE98
44.		continuous power B R.P.M.	2.300
45.		as per DIN 6270 kW	44.3
46.		cycles as per DIN 6270 Nm 1 / min	1.700
47.		strokes / no. of cyl. / cap. (cm ³)	4 / 3.319
48.		tank volume l	60
49.	Speed control		
50.	Speed exchange		powershift
51.	Sound level (driver)	dB (A)	79
52.	Transmission		torque converter
53.	Operating pressure	bar	160

*valid for standard version as per VDI 2198 – subject to modification without pre-advice

