

DATA SHEET

1.	Manufacturer		DEUTRUCK
2.	Type	Model designation	TFG 3,5
3.	Carrying capacity	Q	t 3,5
4.	Load centre	C	mm 500
5.	Type of drive	Diesel, petrol, l.p. gas	LPG
6.	Operator type	stand on / driver seated	driver seated
7.	Tyre	SE = super elastic	SE (L)
8.	Wheels (driven)	number front / rear	2 / 2
9.	Lift	h3 standard lift height	mm 2.900
10.		h2 standard free lift	mm 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 a backwards b	(°) 6 / 8
14.	Dimensions	L2 Length with fork thickness	mm 2.795
15.		B Width	mm 1.300
16.		h1 Mast standard lowered	mm 2.215
17.		h4 Mast standard extended	mm 3.670
18.	Turning radius	Wa Outer	mm 2.360
19.	Load distance	x from centre or front axle	mm 520
20.	Aisle for 90° stacking		mm 4.470
21.	Stability factor	DIN standard 15138 (F.E.M.)	yes
22.	Speeds	Travel laden / unladen	km / h 18 / 19
23.		Lift laden / unladen	m / s 0,41 / 0,53
24.		Lower laden / unladen	m / s 0,55 / 0,42
25.	Drawbar pull	At the hook laden / unladen	N 16.000
26.	Gradeability	laden / unladen	% 19
27.	Weight of truck		kg 4.928
28.	Axle loadings	unladen front / rear	kg 1.988 / 2.940
29.		laden front / rear	kg 7.490 / 940
30.	Tyres	No. front / rear	2 x / 2
31.		dimensions front	“ or mm 250 x 15
32.		dimensions rear	“ or mm 6.50 x 10
33.	Wheel base	Y	mm 1.785
34.	Track width	centre wheels	mm 1.060 / 952
35.	Ground clearance	m1 at the deepest point	mm 140
36.	(laden)	m2 at centre of wheelbase	mm 165
37.	Brakes	Service brake	hydr.
38.		Parking brake	hand
39.	Battery	Type	
40.		Volt / Ah cap. (55 hrs. rate)	V / Ah
41.	Electric motors	drive motor	kW
42.		lifting motor	kW
43.	I.C.engine	Manufacturer / type	NISSAN K25
44.		Continous output to ISO 1585	R.P.M. 2.100
45.		At engine speed (ISO 1585)	kW 36
46.		Fuel consumption	l / h 3,0
47.		Strokes / no. of cyl / cap	(cm3) 4 / 2.500
48.	Clutch		
49.	Speed control		hydrodynamic
50.	Transmission		torque converter
51.	Drive axle		
52.	Operating pressure		N 160

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