

DATA SHEET

01	Manufacturer		DEUTRUCK
02	Type		DD100
03	Towing capacity	t	100
04	Type of drive	electric, diesel, petrol	diesel
05	Operator type	stand on / driver seated	driver seated
06	Tyres	C = Cushion, P = Pneumatic front / rear	P / P
07	Wheels (driven)	number front / rear	2 / 4
08	Overall dimensions	L Length mm	3.500
09		B Width mm	1.650
10		H Height mm	2.100
11	Turning radius	R1 at outer wheel (max.) mm	3.600
12		R2 at outer wheel mm	2.090
13		r (inner) mm	820
14	Speed	travel km/h	23/23
15	Drawbar pull	at the hook laden kN	45
16	Gradeability	laden / unladen %	
17	Max. gradeability	laden / unladen %	
18	Weight of truck	incl. battery kg	9.200
19	Axle loadings	unladen front / rear kg	3.430 / 6.370
20	Tyres	no. front / rear	2 / 4
21	Dimensions	front “ or mm	2x200x15/14 PR
22	Dimensions	rear “ or mm	4x200x15/14 PR
23	Wheel base	y mm	1.900
24	Track width	centre wheels front / rear mm	1.500 / 1.180
25	Ground clearance	m1 at the deepest point mm	190
26	Ground clearance	m2 at centre of wheelbase mm	200
27	Brakes	service brake / parking brake	foot / hand
28		mechanic, hydraulic, electric	hydr. / mec.
29	Springs	axle front / rear	individual / leaf
30	Battery	Volt / Ah V / Ah	110
31	I. C. engine	manufacturer / Type	DEUTZ TD3.6 L04
32		continuous output B as per ISO 1585 kW	90
33		engine speed as per ISO 1585 R.P.M.	2.300
34		strokes / no. of cyl. / cap.	4/6/6000
35		fuel consumption l / h	7
36	Clutch	type	converter
37	Gear change	type of change	electric
38		no. of speeds forwards / backwards	3/3
39	Transmission	type	power shift
40	Operating pressure	bar	160

according to VDI 2198 – standard version – modification without pre-advise

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