

## TECHNICAL DATA SHEET

1.	Manufacturer		<b>DEUTRUCK</b>
2.	Type	model designation	EFSM 2000
3.	Capacity	Q	kg 2.000
4.	Type of drive		electr.
5.	Operator type	handoperated, stand on, driver seated	driver seated
6.	Load centre	C	mm 600
7.	Load distance	X	mm 412
8.	Wheel base	Y	mm 1.520
9.	Weight	Incl. Battery	kg 3.660
10.	Axle load	Without load front/rear	kg 1.845/1.815
11.		Fork forwards with load front/rear	kg 580/5.080
12.		Fork backwards front/rear	kg 1.998/3.662
13.	Tyres		Vulcollan
14.		front	mm 343x140
15.		rear	mm 355x135
16.		Number front/rear	1/2
17.	Wheel track		mm 1.155
18.	Inclination	Mast front/rear	(°) 1/5
19.	Dimensions	h1 mast standard lowered	mm 3.225-4.955
20.		h2 free lift	mm 2.615-4.335
21.		h3 standard lift height	mm 7.750-12.750
22.		h4 mast standard extended	mm 8.365-13.375
23.		h6 height of overhead guard	mm 2.195
24.		h7 seat height	mm 1.055
25.		h8 height wheel arms	mm 356
26.		l1 length with forks	mm 2.460
27.		l2 length incl. back of forks	mm 1.320
28.	Total width	b1/b2	mm 1.265
29.	Fork dimensions	s/e/l	mm 50/140/1.150
30.	Fork carriage	ISO 2328, Klasse/ Typ A,B	2a
31.	Fork carriage width	b3	mm 700
32.	Width over forks	b5	mm 355/750
33.	Width between support arms/ loading areas	b4	mm 900
34.	Mast reach	l4	mm 625
35.	Floor clearance	Centre wheelbase m2	mm 25
36.		Dump spot	mm 30
37.	Working aisle width	Palet 1000 x 1200	Ast mm 2.750
38.		Palet 800 x 1200	Ast mm 2.795
39.	Turning radius	Wa	mm 1.710
40.	Length over the support arms	l7	mm 1.920
41.	Travel speed	With / without load	Km/h 11/14
42.	Lift speed	With / without load	m/s 0,40/0,65
43.	Lower speed	With / without load	m/s 0,55/0,55
44.	Traverse speed	With / without load	m/s 0,2/0,2
45.	Gradeability	With / without load	% 8/11
46.	Max. gradient performance	With / without load	% 10/15
47.	Acceleration time	With / without load	S 4,6/4,2
48.	Service brake		electr.
49.	Drive motor		kW 6,4 AC
50.	Lift motor		kW 14 AC
51.	Battery	As per DIN 43531/35/36 A,B,C	B
52.	Battery voltage, nominal capacity		V/Ah 48/620 – 930
53.	Batteryweight		kg 1.010
54.	Power consumption		kWh/h 4,5
55.	Handling capacity		t/h 86
56.	Power consumption	On max. handling capacity	kWh/h 4,2
57.	Type of drive control		AC
58.	Working pressure for attachments		bar 150
59.	Oil flow for attachments		l/min 20
60.	Sound pressure level	As per EN 12053,operator's ear	dB (A) 66

