

TECHNICAL DATA SHEET

1.	Manufacturer		DEUTRUCK
2.	Type	model designation	EFSM 1400
3.	Capacity	Q	kg 1.400
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 484
8.	Wheel base	Y	mm 1.410
9.	Weight	Incl. Battery	kg 3.270
10.	Axle load	Without load front/rear	kg 1.980/1.290
11.		Fork forwards with load front/rear	kg 572/4.098
12.		Fork backwards front/rear	kg 1.657/3.013
13.	Tyres		Vulcollan
14.		front	mm 343x114
15.		rear	mm 255x100
16.		Number front/rear	1/2
17.	Wheel track		mm 1.136
18.	Inclination	Mast front/rear	(°) 1/3
19.	Dimensions	h1 mast standard lowered	mm 2.195-4.100
20.		h2 free lift	mm 1.650-3.540
21.		h3 standard lift height	mm 5.000-10.500
22.		h4 mast standard extended	mm 5.550-11.050
23.		h6 height of overhead guard	mm 2.190
24.		h7 seat height	mm 1.056
25.		h8 height wheel arms	mm 290
26.		l1 length with forks	mm 2.420
27.		l2 length incl. back of forks	mm 1.270
28.	Total width	b1/b2	mm 1.265
29.	Fork dimensions	s/e/l	mm 40/120/1.150
30.	Fork carriage	ISO 2328, Klasse/ Typ A,B	2a
31.	Fork carriage width	b3	mm 700
32.	Width over forks	b5	mm 335-730
33.	Width between support arms/ loading areas	b4	mm 940
34.	Mast reach	l4	mm 628
35.	Floor clearance	Centre wheelbase m2	mm 75
36.		Dump spot	mm 30
37.	Working aisle width	Palet 1000 x 1200	Ast mm 2.673
38.		Palet 800 x 1200	Ast mm 2.718
39.	Turning radius	Wa	mm 1.671
40.	Length over the support arms	l7	mm 1.775
41.	Travel speed	With / without load	Km/h 11/14
42.	Lift speed	With / without load	m/s 0,52/0,70
43.	Lower speed	With / without load	m/s 0,55/0,55
44.	Traverse speed	With / without load	m/s 0,24/0,24
45.	Gradeability	With / without load	% 8/13
46.	Max. gradient performance	With / without load	% 12/15
47.	Acceleration time	With / without load	S 4,7/4,4
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	C
52.	Battery voltage, nominal capacity		V/Ah 48/465-775
53.	Batteryweight		kg 780
54.	Power consumption		kWh/h 3,4
55.	Handling capacity		t/h 65
56.	Power consumption	On max. handling capacity	kWh/h 3,8
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) 68

