

SPECIFICATION				VDI 2198	
CHARACTERISTICS	1	Manufacturer		DIMEX LIFT	
	2	Manufacturer's designation		ETO 15	
	3	Load capacity	Q	t	1,5
	4	Load centre	c	mm	600
	5	Power unit /Battery, Diesel, LPG/			Battery
	6	Control type			Sit
	7	Tyres, front / rear, V - solid			V/V
	8	Wheels, number front / rear (x = driven)			2x/2
DIMENSIONS	9	Lift	h_3	mm	5600
	10	Standard free lift	h_2	mm	—
	11	Optional free lift	h_5	mm	—
	12	Fork carriage DIN 15173 A / B / no			2A
	13	Fork size, s-thickness, e-width, l-length	s/e/l	mm	40/80/1150
	14	Fork tilt, forward / backward	α	Grad	5
	15	Length to fork face	L_2	mm	3740
	16	Overall width	B	mm	1560
	17	Height, mast lowered	h_1	mm	3740
	18	Height, mast extended 1)	h_4	mm	6540
	19	Height of overhead guard	h_6	mm	2340
	20	Height of seat	h_7	mm	1150
	21	Turning radius	Wa	mm	2410
	22	Load distance from centre of front axle	x	mm	1500
	23	Aisle width for load 800 x 1200	Ast4	mm	1800 min
PERFORMANCE	24	Travel speed with / without load		km/h	I ck. 4/4; II ck. 9/9
	25	Lift speed with / without load		m/s	0.3 / 0.4
	26	Lowering speed with / without load		m/s	0.6 max / 0.4 min
	27	Gradeability, with/without load		%	2/8
WEIGHT	28	Service weight /with battery/		kg	6300
	29	Axle load, with load, front / rear		kg	6900 / 900
	30	Axle load, without load, front / rear		kg	3750 / 25500
CHASSIS	31	Wheels, number, front / rear			2 / 2
	32	Tyres, size front		mm	559/203-406
	33	Tyres, size rear		mm	406/152-267
	34	Wheelbase	Y	mm	1870
	35	Tread front / rear		mm	1220 / 980
	36	Ground clearance, with load at lowest point	m_1	mm	140
	37	Ground clearance, with load, centre of wheelbase	m_2	mm	100
	38	Service brake / mechanical, hydraulic, electric, air/			hydraulic
	39	Parking brake			hand
POWER TRAIN	40	Battery equipment to DIN 43531 /35/ 36/ A, B, C, no			43536 A
	41	Battery voltage / capacity (C5)		V/Ah	80 / 480
	42	Storage battery, weight		kg	1120
	43	Drive motor, output		kW	9
	44	Pump motor, output		kW	10
	45	Type of drive control			Pulse control
OTHER	46	Working pressure / for attachments/		MPa	15
	47	Noise level		dB(A)	76

1) With backrest +700mm.

