

		SPECIFICATION			VDI 2198	
CHARACTERISTICS	1	Manufacturer			DIMEX LIFT	
	2	Manufacturer's designation			EC 20M	
	3	Power unit /Battery, Diesel, LPG/			Battery	
	4	Control type			Sit	
	5	Carried load capacity	Q	t	2,0	
	6	Wheelbase	y	mm	1660	
WEIGHT	7	Service weight /with battery/		kg	1750	2060
	8	Axle load with load, front/rear		kg	1100/2650	1200/2860
	9	Axle load without load, front/rear		kg	800/950	960/1100
SHASSIS	10	Tyres, front/rear (L - pneumatic, SE - superelastic)			L/L	
	11	Tyre size, front			23x5 PR10	
	12	Tyre size, rear			23x5 PR10	
	13	Wheels, number front/rear (x = driven)			2/2x	
	14	Tread, front	b ₁₀	mm	930	
	15	Tread, rear	b ₁₁	mm	1100	
DIMENSIONS	16	Height	h ₆	mm	1900	
	17	Height of seat/stand-on platform	h ₇	mm	1050	
	18	Towing coupling height, minimum/maximum	h ₁₀	mm	870	
	19	Platform height, without load	h ₁₁	mm	1060	
	20	Loading platform, length	l ₃	mm	2150	
	21	Rear overhang	l ₅	mm	850	
	22	Overall length	l ₁	mm	3450	
	23	Overall width	b	mm	1500	
	24	Ground clearance	m ₁	mm	—	
	25	Ground clearance, centre of wheelbase	m ₂	mm	300	
	26	Turning radius	W _a	mm	2900	
PERFORMANCE	27	Travel speed, with/without load		km/h	16/20	
	28	Drawbar pull, with/without carried load		N	8000 min	
	29	Gradeability, with/without load		%	10/22	
	30	Service brake			Hydraulic	
POWER TRAIN	31	Drive motor, output		kW	3,6 / 4,5	
	32	Pump motor, output		kW	2,5	
	33	Battery equipment to DIN 43531 /35/ 36/ A, B, C, no			43536 A	
	34	Battery voltage / capacity (C5)		V/Ah	80/165	80/300
	35	Battery weight		kg	589	800
	36	Type of drive control			Pulse control / circuit cliser	
Lifting equipment	37	Lifting equipment with / without			with	
	38	Load plane	l ₄ x b ₄	mm	2100x1440	
	39	Lift		mm/°	700/52°	
	40	Aisle width at 90° turn	a ₂	mm	2700	
	41	Lift speed with / without load		s	10 / 8	
	42	Lowering speed without load		s	15	
OTHER	43	Noise level at operator's seat		dB (A)	68	

