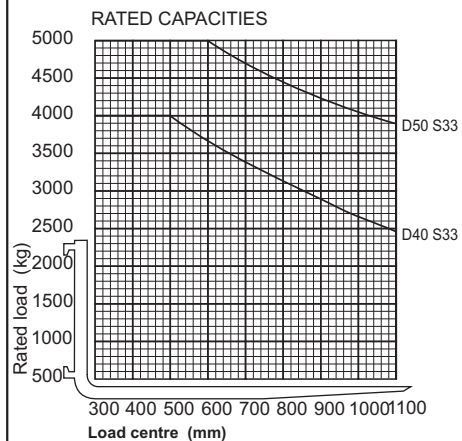


DIMENSIONS		SPECIFICATIONS				VDI 2198				
<p>$Ast = Wa + x + L + a$ $a =$ Minimum operating clearance $L =$ Load length V.D.I. standard - $a = 200$ mm)</p>	CHARACTERISTICS	1	Manufacturer		DIMEX LIFT		DIMEX LIFT			
		2	Manufacturer's designation		D40		D50			
		3	Load capacity	Q	t	4,0		5,0		
		4	Load centre	c	mm	500		600		
		5	Power unit /Battery, Diesel, LPG/		Diesel		Diesel			
		6	Control type		Sit		Sit			
		7	Tyres, front/rear (L - pneumatic, SE - superelastic)		L / L (SE/SE)		L / L (SE/SE)			
		8	Wheels, number front / rear (x = driven)		2x / 2		2x / 2			
	DIMENSIONS	9	Lift (Mast 33S)	1)	h3	mm	3300		3300	
		10	Standard free lift		h2	mm	70		100	
		11	Optional free lift	1)	h5	mm	-		-	
		12	Fork carriage DIN 15173 A / B / no				3A		4A	
		13	Fork size, s-thickness, e-width, l-length				45 x 125 x 1150		60 x 130 x 1150	
		14	Mast tilt, forward / backward				5 / 10		5 / 10	
		15	Length to fork face		L2	mm	3225		3270	
		16	Overall width		B	mm	1460		1460	
		17	Height, mast lowered		h1	mm	2280		2500	
		18	Height, mast extended	2)	h4	mm	3995		4260	
		19	Height of overhead guard		h6	mm	2350		2350	
		20	Height of seat		h7	mm	1175		1175	
		21	Turning radius		Wa	mm	2830		2830	
		22	Load distance from centre of front axle		x	mm	535		580	
		23	Aisle width for load 800 x 1200 / 1000 x 1200		Ast4	mm	4410/4610		4410/4610	
WEIGHT PERFORMANCE	24	Travel speed with / without load			km/h	17/19		17/19		
	25	Lift speed with / without load			m/s	0,4 / 04		0,4 / 04		
	26	Lowering speed with / without load			m/s	0,6 max / 0,4 min		0,6 max / 0,4 min		
	27	Nom. drawbar pull			N	20000 min		20000 min		
	28	Gradeability with / without load			%	16/22		14/16		
	29	Service weight /with battery/			kg	5800		6840		
WEIGHT	30	Axle load, with load, front / rear			kg	9000/800		10400/1440		
	31	Axle load, without load, front / rear			kg	2800/3000		2800/4040		
	32	Wheels, number, front / rear				2 / 2		2 / 2		
CHASSIS	33	Tyres, size front			"(mm)	300 - 15PR18		300 - 15PR18		
	34	Tyres, size rear			"(mm)	7,00 - 12PR16		7,00 - 12PR16		
	35	Wheelbase		y	mm	2100		2100		
	36	Tread front / rear			mm	1155 / 1000		1155/1000		
	37	Ground clearance, with load at lowest point		m1	mm	180		180		
	38	Ground clearance, with load, centre of wheelbase		m2	mm	220		220		
	39	Service brake / mechanical, hydraulic, electric, air/				Hydraulic		Hydraulic		
	40	Parking brake				Hand		Hand		
OTHER POWER TRAIN	41	Manufacturer of engine\ model				DEUTZ D2011L04W / IVECO F32				
	42	Output according to DIN 70020			kW	47,5		52		
	43	Speed according to DIN 70020			1/min	2600		2250		
	44	Number of cylinders/ displacement				4 / 3620		4 / 3860		
	45	Transmission, type				PST2		1 / 1 ; 2 / 1		
OTHER	46	Working pressure / for attachments/			MPa	15		15		
	47	Noise level			dB(A)	85		85		



1) Other lifting heights - see Table LIFTING MAST
 2) With backrest +700mm.