

DIMENSIONS		SPECIFICATIONS				VDI 2198		
<p>Ast 4</p> <p>a/2</p> <p>a/2</p> <p>Wa</p> <p>e</p> <p>B</p> <p>h1</p> <p>h2</p> <p>h3</p> <p>h4</p> <p>h5</p> <p>h6</p> <p>h7</p> <p>a</p> <p>b</p> <p>c</p> <p>x</p> <p>y</p> <p>m1</p> <p>m2</p> <p>L2</p> <p>s</p> <p>L</p> <p>Wa</p> <p>e</p> <p>B</p>	CHARACTERISTICS	1	Manufacturer			DIMEX LIFT	DIMEX LIFT	DIMEX LIFT
		2	Manufacturer's designation			D25	D30	D35
		3	Load capacity	Q	t	2, 5	3, 0	3, 5
		4	Load centre	c	mm	500	500	500
		5	Power unit /Battery, Diesel, LPG/			Diesel	Diesel	Diesel
		6	Control type			Sit	Sit	Sit
		7	Tyres, front/rear (L - pneumatic, SE - superelastic)			L / L (SE/SE)	L / L (SE/SE)	L / L (SE/SE)
		8	Wheels, number front / rear (x = driven)			2x / 2	2x / 2	2x / 2
	DIMENSIONS	9	Lift (Mast 33S) 1)	h3	mm	3300	3300	3300
		10	Standard free lift	h2	mm	70	70	70
		11	Optional free lift 1)	h5	mm	-	-	-
		12	Fork carriage DIN 15173 A / B / no			2A	3A	3A
		13	Fork size, s-thickness, e-width, l-length		mm	40 x 100 x 1150	45 x 140 x 1150	45 x 140 x 1150
		14	Mast tilt, forward / backward		Grad	5 / 10	5 / 10	5 / 10
		15	Length to fork face	L2	mm	2820	2820	2820
		16	Overall width	B	mm	1160	1215	1220
		17	Height, mast lowered	h1	mm	2240	2240	2240
		18	Height, mast extended 2)	h4	mm	3855	3955	3955
		19	Height of overhead guard	h6	mm	2200	2200	2220
		20	Height of seat	h7	mm	1160	1180	1180
		21	Turning radius	Wa	mm	2500	2500	2500
		22	Load distance from centre of front axle	x	mm	444	450	480
		23	Aisle width for load 800 x 1200 / 1000 x 1200	Ast4	mm	3980/4180	3980/4180	3980/4180
WEIGHT PERFORMANCE	24	Travel speed with / without load		km/h	20/22	18 / 20	18/20	
	25	Lift speed with / without load		m/s	0,6 / 0,6	0,5 / 0,5	0,5 / 0,5	
	26	Lowering speed with / without load		m/s	0,6 max / 0,4 min	0,6 max / 0,4 min	0,6 max / 0,4 min	
	27	Nom. drawbar pull		N	18000 min	19000 min	20000 min	
	28	Gradeability with / without load		%	16/24	16/22	16/22	
WEIGHT PERFORMANCE	29	Service weight /with battery/		kg	3900	4180	4800	
	30	Axle load, with load, front / rear		kg	5700/700	6455/725	7550/750	
	31	Axle load, without load, front / rear		kg	1700/2200	1930/2250	2100/2700	
CHASSIS	32	Wheels, number, front / rear			2 / 2	2 / 2	2 / 2	
	33	Tyres, size front		"(mm)	7,00 - 12PR16	8,15 - 15PR16	8,15 - 15PR16	
	34	Tyres, size rear		"(mm)	6,00 - 9PR10	6,50 - 10PR14	6,50 - 10PR14	
	35	Wheelbase	y	mm	1770	1770	1770	
	36	Tread front / rear		mm	964 / 964	964 / 964	992 / 964	
	37	Ground clearance, with load at lowest point	m1	mm	140	140	140	
	38	Ground clearance, with load, centre of wheelbase	m2	mm	160	173	173	
	39	Service brake / mechanical, hydraulic, electric, air/			Hydraulic	Hydraulic	Hydraulic	
	40	Parking brake			Hand	Hand	Hand	
	OTHER POWER TRAIN	41	Manufacturer of engine\ model			DEUTZ D2011L04W	DEUTZ D2011L04W	DEUTZ D2011L04W
42		Output according to DIN 70020		kW	47,5	47,5	47,5	
43		Speed according to DIN 70020		1/min	2600	2600	2600	
44		Number of cylinders/ displacement		cm3	4 / 3620	4 / 3620	4 / 3620	
45		Transmission type, speed forward / backward			1 / 1	1 / 1	1 / 1	
46		Working pressure / for attachments/		MPa	15	15	15	
47		Noise level		dB(A)	85	85	85	

