

## Manufacturer specifications and quality characteristics

				TERRA / LANCER				
Identification	1	Name of manufacturer / Product line						
	2	Model						
	3	Load capacity	Q without stabilisers	t	LQ 40/14 (12)	LQ 50/14(12)		
	4	Load center	c	mm	4	5		
	5	Power supply	diesel					
	6	Type of control	rider controlled					
	7	Tyres	V-solid, L-pneumatic, front/rear		L / L	L / L		
	8	Wheels	front/rear (X=drive wheel)		2/2X	2/2X		
Dimensions	9	Lift	h3 lift height	mm	4000	4000		
	10		h2 free lift	mm	no	no		
	11	Carriage	fork spread max/min		mm	300 - 1420	360 - 1420	
	12	Fork dimensions			mm	50/150/1400 (1200)	50/180/1400 (1200)	
	13	Tilt angle	down/up		Grad	3,5°/3,5°(474°)	3,5°/3,5°(474°)	
	14		L	overall length	mm	4700	4700	
	15	Over	B	overall width	mm	2200 (2000)	2200 (2000)	
	16	all dimensions	h1	mast fully lowered	mm	2885	2885	
	17		h4	mast fully extended	mm	4970	4970	
	18		h6	overall height cabin	mm	2790	2790	
	19		b	platform width	mm	1400 (1200)	1400 (1200)	
	20	Platform	M	well width	mm	1500	1500	
	21		P	platform height	mm	1030*	1030*	
	22		T	fork face standout	mm	100	100	
	23	Mast reach	V	traverse stroke	mm	1500 (1300)	1500 (1300)	
	24	Rear overhang	Lü		mm	1195	1195	
	25	Turning radius	outer/inner		mm	4460 (4340)/630	4460 (4340)/630	
	26		Ast		mm	2400 (2200)	2400 (2200)	
27	Right angle stacking aisle	A1 right angle intersecting aisle		mm	4230 (4110)	4230 (4110)		
28		A2 90° turning in the aisle		mm	5860 (5740)	5860 (5740)		
Capacity	29	travel speed with/without load		km/h	20/22	20/22		
	30	lifting speed with/without load		m/s	0,35/0,40	0,30/0,35		
	31	lowering speed with/without load		m/s	0,50/0,30	0,50/0,30		
	32	traverse speed		m/s	0,30	0,30		
	33	Drawbar pull			daN	2600	2600	
	34	Gradeability	with/without load		%	22/35	20/32	
Weight	35	Truck weight	without load		kg	7850 (7690)	8450 (8290)	
	36	Laden weight	front		kg	5300 (5220)	6100 (6020)	
	37	Laden weight	rear		kg	6550 (6470)	7350 (7270)	
Chassis	38		front/rear		Stk.	2/2	2/2	
	39	Tyres	size front			8,25-15	300-15	
	40		size rear			8,25-15	300-15	
	41	Wheelbase	y			mm	2750	2750
	42	Track	front/rear		mm	1890/1930 (1690/1730)	1890/1930 (1690/1730)	
	43	Ground clearance	under mast		mm	230	230	
	44		at the lowest point		mm	190	190	
45	Service brake	front/rear		hydraulic / hydrostatic				
Transmission	46	Parking brake	electric-hydraulic					
	47	Battery	model		start battery			
	48		V/Ah		12/120			
	49	Engine	manufacturer/model		Perkins 1104C-44			
	50		maximum power (DIN 70020)		kW(HP)		61,5/83,5	
	51		at revolutions per min		1/min		2200	
	52		no. of cylinders/displacement				4/4400	
	53	Transmission	hydrostatic					
54		infinitely variable						
55	Standstability	EN 1726-1, EN 1551		yes				

Specifications are subject to change without notice. \* with wood platform

2007-03-01

