## Zettelmeue, made in W. Germany

## Wheel Loader ZL 8 C

Standard Bucket Capacity 0.4 m<sup>3</sup>



Germany's only wheel loader manufacturer with a complete performance range























## **Technical description:**

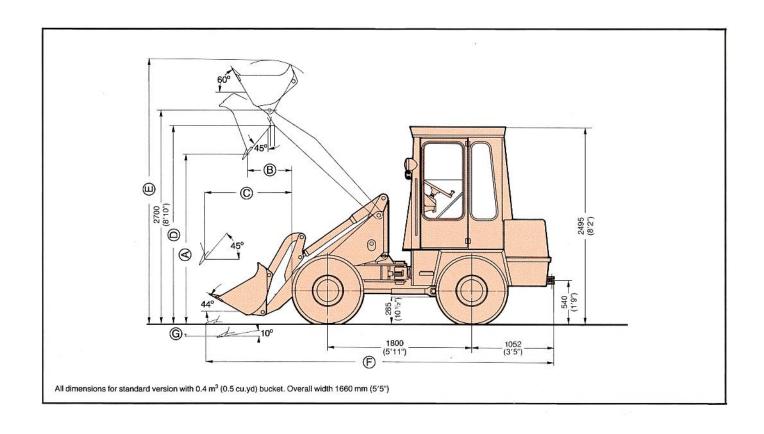
- Operating weight 2930 kg (6459 lbs), standard bucket 0,4 m³ (0.52 cu.yd)
- Economical aircooled Diesel engine
- Central articulating-oscillating joint for high stability and maneuverability
- 100% differential lock, electro-hydraulically actuated in both axles
- Hydrostatic drive reversible under load
- Two quick-change-systems for all applications
- Temperature controlled hydraulic fluid guarantees max. performance under all ambient conditions
- Safety certificate according to german legislation
- Simple service and maintenance



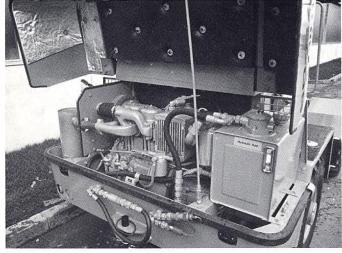
The ZL 8 C economical in all applications.

Engine:	Deutz, 2-cylinder, 4-stroke Diesel engine, direct injection, aircooled, 26 kW/35 DIN HP at 3000 RPM, tank capacity 45 liters						
Transmission:	Hydrostatic transmission, reversible and shiftable (high-low) under load						
	»Inchpedal« - for infinitely variable regulation of speed and rimpull by the hydrostatic system						
	Working speed: up to 9 km/h (5.6 mph)						
51	Traveling speed: up to 19 km/h (11.8 mph)						
Axles:	Rigid-axles with planetary reduction in wheel hubs, 100% differential lock electro-hydraulically actuated in both axles width of track: 1340 mm						
	width of track: 1340 mm						
Brakes:	1. Wear free hydrostatic brake						
	Hydraulic operating brake on rear axle						
	3. Parking brake						
Tires:	10.5–18						
Steering:	Central articulation oscillating joint. Hydraulic steering with double acting cylinder, safety steering, articulation: ± 40°,						
	oscillation: ± 12,5°						
Hydraulic system:	Gear pump, working pressure 180 bar, maincontrol valve with 2 spools and safety valve						
	one lift and one tilt cylinder, doubleacting						
	roll back angle: max. 60°						
	dump angle: max. 93°						
	dump angle at max. lift: 55°						
	raising time: 6 sec.						
	hydraulic tank capacity: 45 liters						
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Electric equipment:	Electric system 12 V, battery 1 x 12 V/88 Ah						
Standard equipment:	Soundproofed Rops-cabin, adjustable operators seat, access on both sides. Sliding windows, Safety certificate						
	according to german legislation, tool kit, engine noise reduction						
Optional equipment:	Tires 11.5/80-15						
	15.5/55-R 18						
	Deutz swhirl chamber engine 20,5 kW/28 HP (DIN) at 3000 RPM						
	Double air filter						
	FOPS						
	Detachable cabin						
	High lift boom arm Optional bydraulic circuit front/rear						
	Optional hydraulic circuit front/rear						
	Further Attachments upon request						

Buckets	High density bucket	Standard bucket	Low density bucket	Low density bucket	Low density bucket	Low density bucket	4 in 1 bucket	High-tip bucket
Dimensions and weights for 10.5-18 tires								
Material density max. t/m³ lbs/cu.yd	2.5	2.0	1.8	1.5	1.2	0.8	1.8	0.8
	4214	3371	3034	2528	2023	1348	3034	1348
Capacity, heaped m³ cu.yd	0.30	0.40	0.50	0.60	0.75	1	0.45	0.75
	0.39	0.52	0.65	0.78	1.0	1.3	0.58	1.0
Capacity, struck m <sup>3</sup> cu.yd	0.23	0.32	0.42	0.50	0.64	0.85	0.35	0.68
	0.30	0.42	0.55	0.65	0.84	1.11	0.46	0.89
Bucket width mm ft	1650	1650	1650	1650	1650	1650	1650	1750
	5′5″	5'5"	5′5″	5′5″	5′5″	5′5″	5′5″	5′9″
Bucket weight kg	190	190	205	215	230	260	340	450
	419	419	452	474	507	573	750	992
Bucket teeth	6	6	6	6	6	6	6	-
Dump height mm ft	2230	2185	2110	2055	1980	1880	2065	3165
	7'4"	7′1″	6′11″	6′9″	6′6″	6'2"	6′9″	10′5″
Reach at max. height mm ft	525	575	645	700	775	875	635	750
	1′8″	1′10″	2′1″	2′4″	2′7″	2′10″	2′1″	2'6"
Reach at 1.4 m (4'7") mm height ft	1065	1120	1185	1240	1315	1415	1165	1600
	3′6″	3'8"	3′11″	4′1″	4′4″	4′8″	3′ <b>10</b> ″	5'3"
D Loadover height mm ft	2490	2490	2490	2490	2490	2490	2490	3165
	8'2"	8'2"	8'2"	8'2"	8′2″	8'2"	8'2"	8'2"
E Lift height, max. mm	3260	3305	3400	3475	3570	3710	3490	4100
	10′8″	10'10"	11'2"	11′5″	10'9"	12′2″	11′5″	13′5″
Total length mm ft	4280	4330	4430	4510	4610	4650	4495	4500
	14′1″	14'2"	14'6"	14′10″	15′1″	15′3″	14′9″	14′9″
G Digging depth at 10° mm ft	120	130	150	165	180	205	190	150
	4½"	5″	6″	61/2"	7"	8"	71/2"	6"
Turning radius, outside, bucket mm	3480	3500	3530	3550	3580	3630	3520	3600
ft	11′5″	11'6"	11′7″	11′8″	11′9″	11'11"	11′7″	11′10
Tipping load, straight kg	2400	2380	2350	2320	2300	2260	2200	1800
	5291	5247	5181	5115	5071	4982	4850	3969
Tipping load, at 40° articulation kg	2050	2030	2000	1970	1950	1910	1850	1500
	4519	4475	4409	4343	4299	4211	4079	3307
Breakout force daN lbf	2700	2500	2050	1800	1580	1300	2000	1550
	6070	5620	4608	4046	3552	2922	4496	3484
Hydraulic lifting capacity daN lbf	1950	1950	1930	1910	1880	1830	1800	1640
	4384	4384	4339	4294	4226	4114	4046	3686
Operating weight kg	2930	2930	2945	2955	2970	3000	3080	3190
	6459	6459	6493	6515	6548	6614	6790	7034







Powerful air cooled Diesel engine for quick and simple service.



The dash bord: Complete instrumentation at a glance.