



WL 37

Wheel Loaders: bucket capacity < 0.65 m³



WL 37 Articulated Wheel Loader

The WL 37 is the ideal loader for any construction job site where there is a need for power, versatility and productivity. The optional high flow, 33 gpm/125 l/min, enhances attachment performance. The operator's station is ergonomically designed for comfort and convenience. Operating elements, including a multifunctional single lever control and an additional lever for the third control circuit are conveniently arranged next to the driver's seat for easy operation. Also standard is a heating and air conditioning system that provides for a perfect working climate in any weather.

- 100% on demand differential lock provides the operator with superior traction in slippery wet conditions or when driving into a pile of material.
- PZ kinematics system ensures that power and speed are always optimum when raising and lowering the lift arms.
- Excellent all around visibility provides views to the attachments and entire working area.
- Standard SSL mounting plate makes this machine an ideal tool carrier for all jobs.
- Excellent service access with tiltable cab and engine hood that opens 90 degrees, allowing full access to all engine and hydraulic components.



Technical specifications

Engine / Motor

Engine / Motor manufacturer	Deutz
Engine / Motor type	TD2011 L04w
Cylinder	4
Engine performance	74 hp
at rpm maximum	2,300 rpm
Displacement	221 in ³
Coolant type	Water

Operating data and Weights

Operating weight	8,223 lb
Speed Level 1	0-4.4 mph
Speed Level 2	0-12.4 mph
Bucket capacity Standard bucket	0.78 yd ³
Lifting force maximum	8,331 lb
Breakaway force maximum	8,783 lbf
Tipping load with bucket - machine straight	5,926 lb
Tipping load with pallet fork - machine straight	4,857 lb
Tipping load with bucket - machine at angle	4,912 lb
Tipping load with pallet fork - machine at angle	4,085 lb
Tipping load with bucket - machine at angle (40°)	5,088 lb
Tipping load with pallet fork - machine at angle (40°)	4,687 lb

Hydraulic system

Driving hydraulics - operating pressure	6,527 psi
Driving hydraulics - discharge capacity	34 US gpm
Operating hydraulics - operating pressure	3,046 psi
Operating hydraulics - discharge capacity	13.7 US gpm

Filling capacities

Tank capacity (fuel)	14.5 US gal
Engine oil	11.1 US qt



Hydraulic oil tank	68.7 US qt
Hydraulic system	79.3 US qt
Coolant	10.6 US qt
Front axle	4.2 US qt
Rear axle	5 US qt

Electrical system

Operating voltage	12 V
Battery	77 Ah
Alternator	95 A
Cabin - specified sound pressure level LpA	77 dB(A)
Sound level (LwA)	101 dB(A)

Standard bucket = digging bucket, width 1650 mm



Dimensions

A	Overall length	195 in
B	Overall length without bucket	162.4 in
C	Bucket pivot point to axle center	27.6 in
D	Wheelbase	79.5 in
E	Rear overhang	51 in
F	Height with cab	91 in
H	Seat height	52.4 in
J	Total operating height	159.6 in
K	Bucket pivot point max.stroke height	127.6 in
L	Overhead loading height	116.9 in
M	Dumping height	95.6 in
N	Range at M	11.7 in
O	Scraping depth	2.1 in
P	Overall width	61.4 in
Q	Track width	47.2 in
S	Ground clearance	11.7 in
T	Radius maximum	144.8 in
U	Radius at outer edge	130 in
V	Inside turning radius	65.9 in
W	Articulation angle	45 °
X	Reverse roll angle at max.stroke height	54 °
Y	Tip-out angle maximum	40 °
Z	Reverse roll angle at ground level	48 °

Please note

that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions.

Subject to alterations and errors excepted. Applicable also to illustrations.

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