



WL37

Articulated Wheel Loaders



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

Electrical system

Operating voltage	12 V
Battery	77 Ah
Alternator	95 A

Weights

Operating weight	8,223 lb
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

Vehicle data

Bucket capacity Standard bucket	0.78 yd ³
Speed Level 1	0-4.4 mph
Speed Level 2	0-12.4 mph

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

Sound level

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