

WL37

Articulated Wheel Loaders



**WACKER
NEUSON**
all it takes!



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.

WL37 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 |
| Breakout force maximum | 8,783 lbf |
| 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

WL37 Dimensions

| | | |
|---|---|----------|
| A | Overall length | 195.3 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 | 90.9 in |
| H | Seat height | 52.4 in |
| J | Total operating height | 159.5 in |
| K | Stroke height max. - bucket pivot point | 127.6 in |
| L | Overhead loading height | 116.9 in |
| M | Dump height max. | 95.6 in |
| N | Range at M | 11.6 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 |
| X | Bucket rollback at max. stroke height | 54 ° |
| Y | Dump angle maximum | 40 ° |
| Z | Bucket rollback 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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