



**WACKER
NEUSON**
all it takes!

WL36

Articulated Wheel Loaders



Optimum power and fuel economy

The WL 36 is equipped with a powerful 48 HP diesel engine. The operator's station is ergonomically laid out for comfort and convenience. The low effort multifunctional joystick with integrated auxiliary controls allows for easy attachment operation. Also standard is a heating and air conditioning system that provides for a perfect working climate during



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all seasons.

- 100% on demand differential lock provides the operator with superior traction in 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 a clear view to the attachments and the entire working area.
- Universal skid steer attachment 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.



WL36 Technical specifications

	Cabin	Canopy**
Engine / Motor		
Engine / Motor manufacturer	Perkins	Perkins
Engine / Motor type	404 D-22	404 D-22
Cylinder	4	4
Engine performance hp	47.9	47.9
at rpm maximum rpm	2,600	2,600
Displacement in ³	135.23	135.23
Coolant type	Water	Water
Electrical system		
Operating voltage V	12	12
Battery Ah	77	77
Alternator A	65	65
Weights		
Operating weight lb	8,000	8,007
Lifting force maximum lb	8,330	8,330
Breakout force maximum lbf	8,780	8,780
Vehicle data		
Bucket capacity Standard bucket yd ³	0.785	0.785
Speed Level 1 mph	0-4.4	0-4.4
Speed Level 2 mph	0-12.4	0-12.4
Hydraulic system		
Driving hydraulics - operating pressure psi	6,530	6,530
Driving hydraulics - discharge capacity US gpm	27.5	27.5
Operating hydraulics - operating pressure psi	3,045	3,045
Operating hydraulics - discharge capacity US gpm	16.5	16.5
Filling capacities		
Tank capacity (fuel) US gal	14.5	14.5
Engine oil US qt	8.8	8.8
Hydraulic oil tank US qt	69	69
Hydraulic system US qt	79	79
Coolant US qt	10.5	10.5
Front axle US qt	4.25	4.25



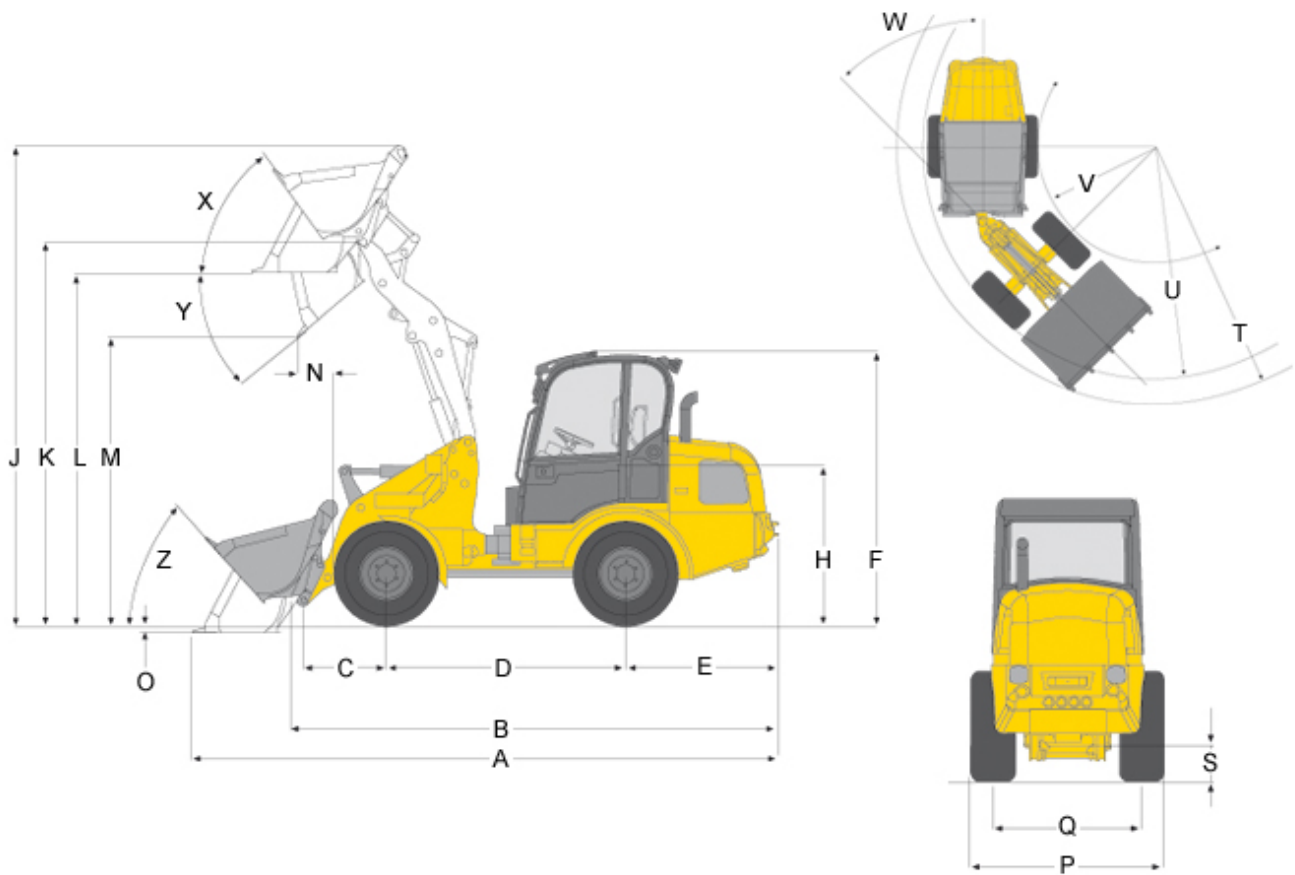
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	Cabin	Canopy**
Rear axle US qt	5	5
Sound level		
Cabin - specified sound pressure level LpA dB(A)	78	78
Sound level (LwA) dB(A)	101	101

Standard bucket = digging bucket, width 1650 mm ** Industrial / Fertilizer option with additional counterweight



WL36 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



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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	144.7 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 °

All values with standard bucket and standard tires

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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