



WL 36

Wheel Loaders: bucket capacity < 0.65 m³



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 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.



Technical specifications

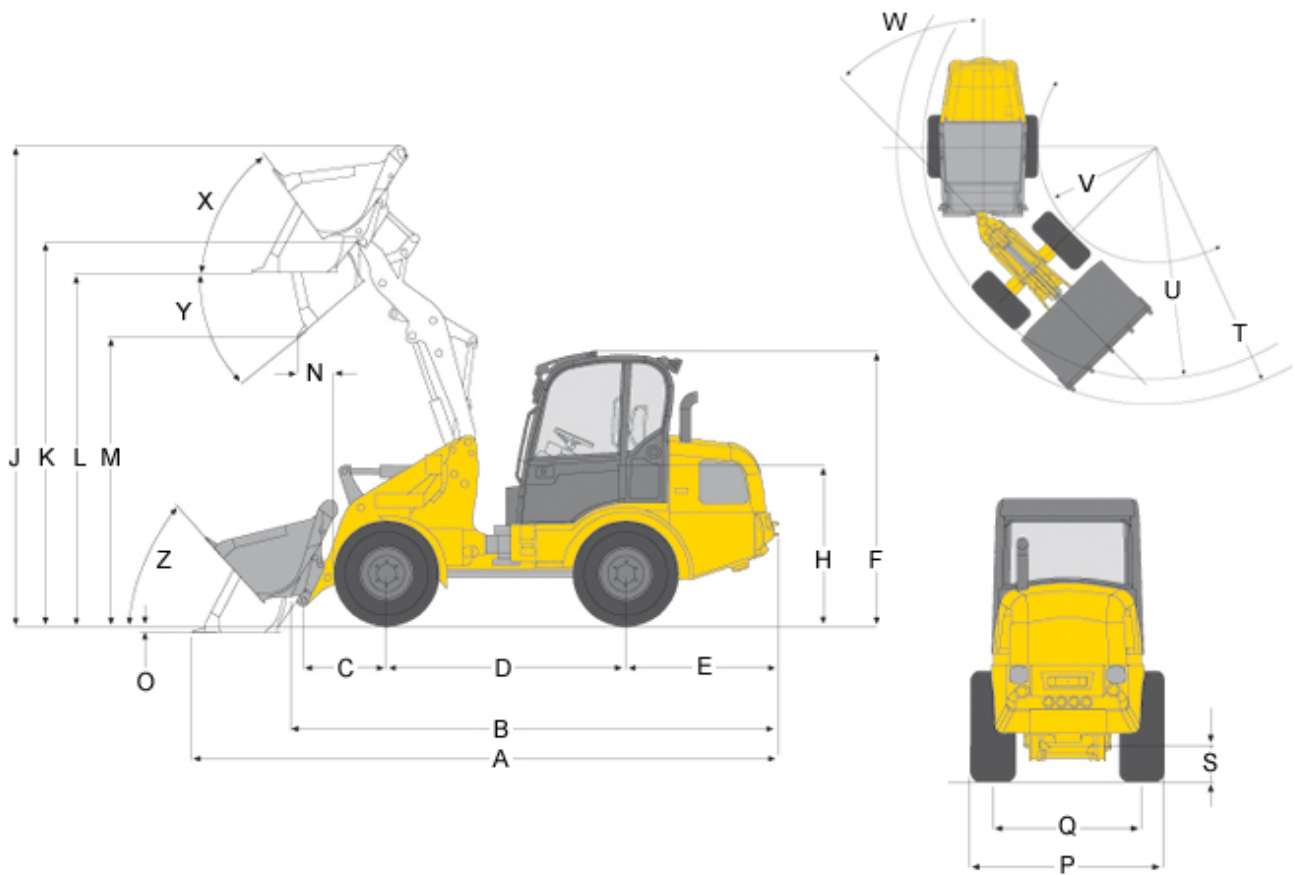
	Cabin	Canopy**
Engine / Motor		
Engine / Motor manufacturer	Perkins	Perkins
Engine / Motor type	404 D-22	404 D-22
Cylinder	4	4
Engine performance hp	47.9	47.9
at rpm maximum rpm	2,600	2,600
Displacement in³	135.23	135.23
Coolant type	Water	Water
Operating data and Weights		
Operating weight lb	8,000	8,007
Speed Level 1 mph	0-4.4	0-4.4
Speed Level 2 mph	0-12.4	0-12.4
Bucket capacity Standard bucket yd³	0.785	0.785
Lifting force maximum lb	8,330	8,330
Breakaway force maximum lbf	8,780	8,780
Tipping load with bucket - machine straight lb	5,699	5,701
Tipping load with pallet fork - machine straight lb	4,652	4,654
Tipping load with bucket - machine at angle lb	4,670	4,672
Tipping load with pallet fork - machine at angle lb	3,911	3,913
Tipping load with bucket - machine at angle (40°) lb	4,833	4,833
Tipping load with pallet fork - machine at angle (40°) lb	4,412	4,412
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



	Cabin	Canopy**
Front axle US qt	4.25	4.25
Rear axle US qt	5	5
Electrical system		
Operating voltage V	12	12
Battery Ah	77	77
Alternator A	65	65
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

Dimensions



A	Overall length	195.3 in
B	Overall length without bucket	162.45 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	Bucket pivot point max.stroke height	127.5 in
L	Overhead loading height	117 in
M	Dumping height	95.55 in
N	Range at M	11.65 in
O	Scraping depth	2.1 in



P	Overall width	61.5 in
Q	Track width	47.25 in
S	Ground clearance	11.7 in
T	Radius maximum	145 in
U	Radius at outer edge	130 in
V	Inside turning radius	66 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 °

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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