



**WACKER
NEUSON**
all it takes!

WL38

Articulated Wheel Loaders



Articulated Wheel Loader offers Power and Performance: WL 38

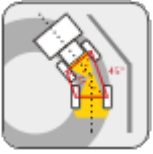
The extremely compact yet powerful WL 38 wheel loader is an excellent choice for any jobsite. The WL 38 is equipped with a 74-hp turbo charged Deutz Tier 4 Final diesel engine allowing the machine to achieve top speeds of 19 mph. With a standard auxiliary hydraulic flow of 18 gpm and high flow of 33 gpm, this is the perfect machine for a variety of jobs. The operator's station is ergonomically laid out for the comfort and convenience of the operator. 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.

- Deutz T4F, 74-hp engine offers a maintenance-free after treatment
- Standard aux hydraulic high flow of 18 gpm and 31 gpm allows the operation of high performance attachments
- Universal hydraulic attachment plate allows flexibility for use of current and new attachments
- Faster quick connect hydraulic connector provides quick and easy changing of attachments. A 14-pin wiring harness allows the operator to control multiple attachment functions from the unit's single joystick
- Fertilizer version includes standard kinematics adapter and optional anti-corrosion coating. Fertilizer edition also is available with M-Drive that provides constant engine rpm and no inch brake to deliver maximum power, reducing cycle times and increasing operator efficiency

Wheel Loader competence to the last detail.

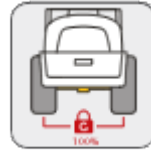


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Maneuverable to the tightest corner

The articulated pendulum joint makes the machine uniquely manoeuvrable and provides constant traction also on uneven ground.



100% connectable differential lock

The 100% differential lock offers maximum traction even on difficult ground.



Universal Attachment plate

Use your existing and new attachments that can be easily connected with the universal attachment plate (skid steer).



Comfortable cabin design

The spacious design and amenities of our wheel loader cabins offer plenty of user friendly comfort.



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WL38 Technical specifications

Engine / Motor

Engine / Motor manufacturer	Deutz
Engine / Motor type	TCD 2.9 L4
Cylinder	4
Engine performance	74 hp
at rpm maximum	2,600 rpm
Displacement	135.2 in ³
Coolant type	Water

Electrical system

Operating voltage	12 V
Battery	95 Ah
Alternator	85 A

Weights

Operating weight	9,259 lb
Lifting force maximum	4,850 lb
Breakout force maximum	9,280 lbf

Vehicle data

Bucket capacity Standard bucket*	0.785 yd ³
Traction drive	Hydrostatic with universal joint shaft
Axles	PA 1200
Drivers cab	Cabin
Speed (standard)	0-12.4 mph
Speed (optional)	0-17.4 mph
Speed Level	2
Standard tires	15/55-18 EM ET 0

Hydraulic system

Driving hydraulics - operating pressure	6,454 psi
Operating hydraulics - operating pressure	3,046 psi
Operating hydraulics - discharge capacity	14.6 US gpm
Operating hydraulics - discharge capacity (optional up to)	30.2 US gpm

Filling capacities

Tank capacity (fuel)	16.9 US gal
Hydraulic oil tank	52.8 US qt

Sound level



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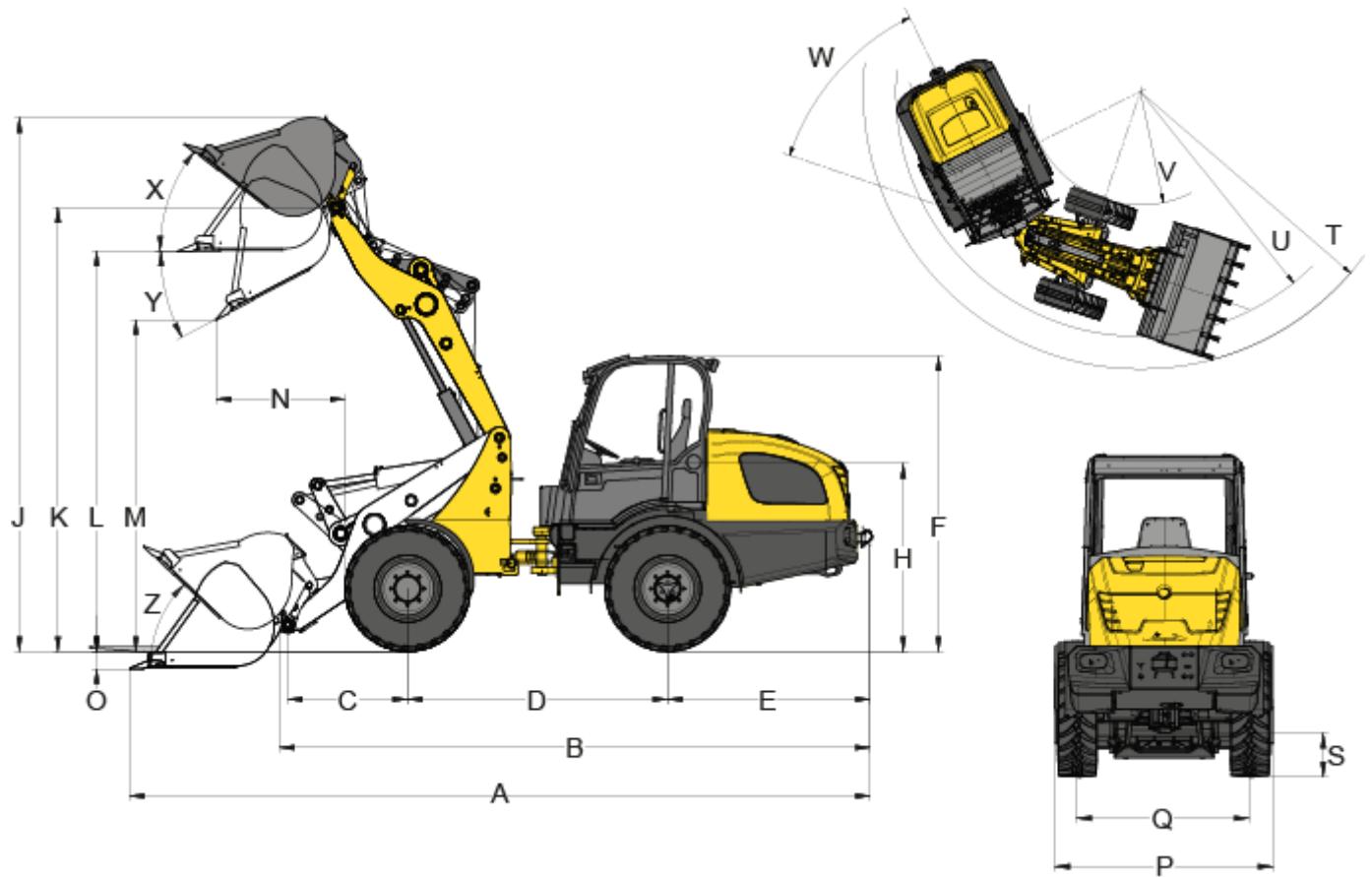
Average sound power level L _{WA}	99.3 dB(A)
Guaranteed sound power level L _{WA}	101 dB(A)
Specified sound pressure level L _{pA}	78 dB(A)

*Standard bucket = digging bucket, width 1650 mm (65 in)



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WL38 Dimensions



	Standard tires	15/55-18 EM ET 0
A	Overall length	202.3 in
B	Overall length without bucket	168.5 in
C	Bucket pivot point to axle center	26.6 in
D	Wheelbase	80.5 in
E	Rear overhang	59.7 in
F	Height with cab	99 in
H	Seat height	47.4 in
J	Total operating height	157.8 in
K	Stroke height max. - bucket pivot point	128 in



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L	Overhead loading height	113.9 in
M	Dump height max.	93.7 in
N	Range at M	6.1 in
O	Scraping depth	4.7 in
P	Overall width	61.8 in
S	Ground clearance	12.3 in
T	Radius maximum	143.8 in
U	Radius at outer edge	130.6 in
V	Inside turning radius	64.6 in
X	Bucket rollback at max. stroke height	43 °
Y	Dump angle maximum	42 °
Z	Bucket rollback at ground level	41 °

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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