



WL 44

Wheel Loaders: bucket capacity 0.7-1.8 m³



It therefore clears things away quickly – and for every use. WL44

The articulated wheel loader WL44 offers you power, maneuverability and efficiency in one machine. It therefore clears things away quickly – and for every use. Compact dimensions combined with innovative technology and a convincing price-performance ratio result in a perfect combination of power and economic efficiency.

- 0.75 m³ shovel capacity
- The conically tapered load arm offers superior visibility of the transported goods
- Practically-arranged service accesses in the cabin provide for short maintenance times
- Equipped with a spacious cabin as a standard
- Extremely maneuverable thanks to the articulated pendulum joint



Technical specifications

	WL44 small engine	WL44 large engine
Engine / Motor		
Engine / Motor manufacturer	Deutz	Deutz
Engine / Motor type	D2011 L04w	TD2011 L04w
Cylinder	4	4
Engine performance kW	45	55,1
at rpm maximum rpm	2.300	2.300
Displacement cm ³	3.619	3.619
Coolant type	Water	Water
Electrical system		
Operating voltage V	12	12
Battery Ah	95	95
Alternator A	95	95
Weights		
Operating weight kg	4.390	4.390
Lifting force maximum daN	4.136	4.136
Breakaway force maximum daN	2.838	2.838
Tipping load with bucket—equipment straight kg	2.851	2.851
Tipping load with pallet fork—equipment straight kg	2.339	2.339
Vehicle data		
Bucket capacity Standard bucket m ³	0,75	0,75
Speed Stage 1: km/h	0-7	0-7
Speed Stage 2: km/h	0-20	0-20
Hydraulic system		
Driving hydraulics - operating pressure bar	445	445
Operating hydraulics - operating pressure bar	230	230
Operating hydraulics - discharge capacity l/min	64	64
Filling capacities		
Tank capacity (fuel) l	90	90
Engine oil l	10,5	10,5
Hydraulic oil tank l	80	80
Hydraulic system l	100	100
Coolant l	10	10

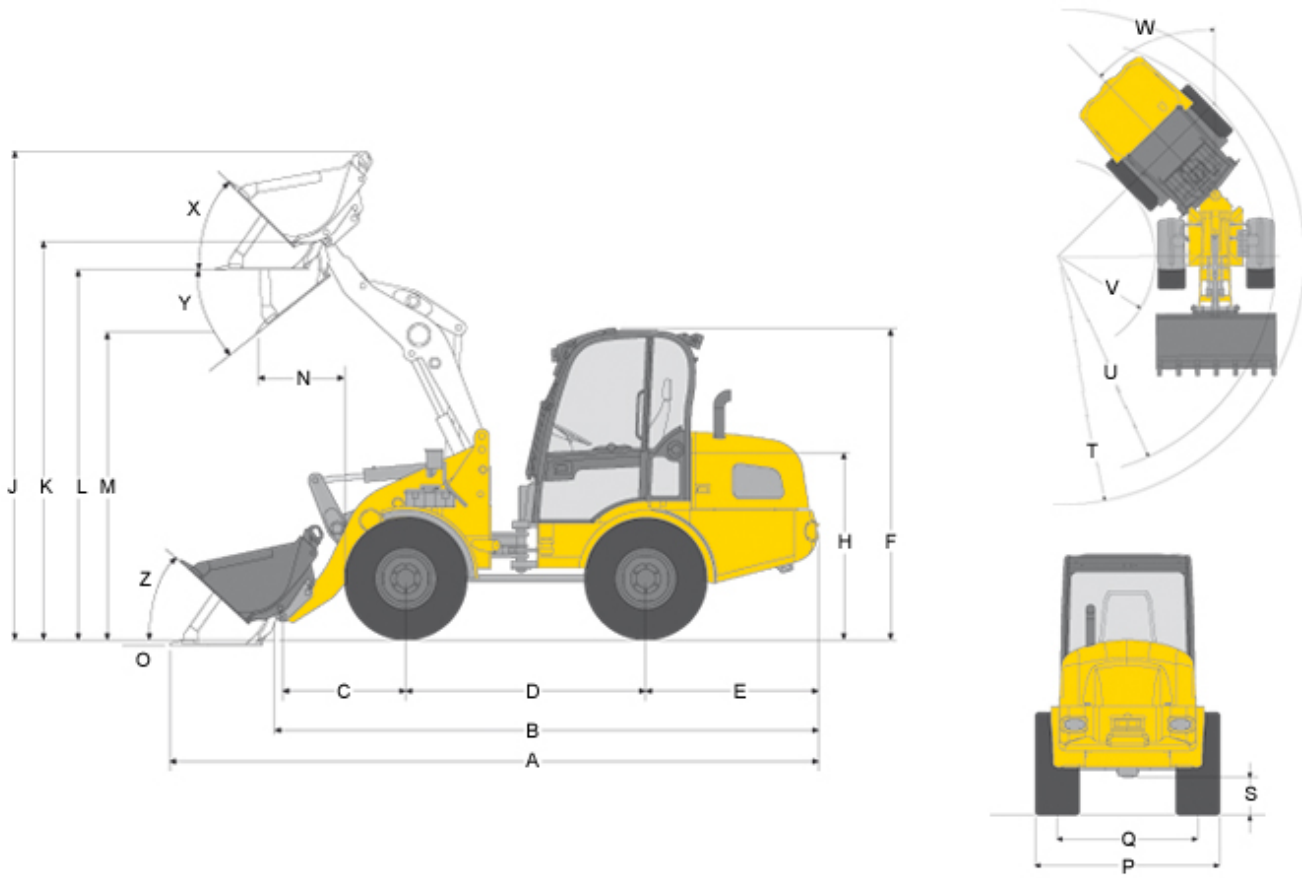


	WL44 small engine	WL44 large engine
Front axle I	4,2	4,2
Rear axle I	4,9	4,9
Sound level		
Cabin - specified sound pressure level LpA dB(A)	78	78
Sound level (LwA) dB(A)	101	101

Standard bucket = digging bucket, 1,900 mm width



Dimensions



A	Overall length	5.606 mm
B	Overall length without bucket	4.545 mm
C	Bucket pivot point to middle of axle	1.030 mm
D	Wheelbase	2.005 mm
E	Rear overhang	1.445 mm
F	Height with driver's canopy	2.358 mm
	Height with cabin	2.395 mm
H	Seat height	1.295 mm
J	Total operating height	3.906 mm
K	Bucket pivot point max. lift height	3.259 mm
L	Overhead loading height	2.957 mm
M	Dumping height	2.327 mm
N	Range at M	867 mm



O	Scraping depth	183 mm
P	Overall width	1.730 mm
Q	Track width	1.405 mm
S	Ground clearance	290 mm
T	Radius maximum	3.866 mm
U	Radius at radius on outer wheel	3.419 mm
V	Inside turning radius	1.688 mm
W	Articulation angle	44 °
X	Reverse roll angle at max. lift height	45 °
Y	Tip-out angle maximum	38 °
Z	Reverse roll angle at ground	43 °

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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