

# WL95

Articulated Wheel Loaders



**WACKER  
NEUSON**  
*all it takes!*



## WL95 Technical specifications

	Engine standard	Engine optional
<b>Engine / Motor</b>		
Engine / Motor manufacturer	Deutz	Deutz
Engine / Motor type	TCD 3.6 L4	TCD 4.1 L4
Cylinder	4	4
Engine performance kW	100	115
at rpm Maximum rpm	2,300	2,300
Displacement cm <sup>3</sup>	3,621	4,038
Coolant type	water $\square$ /charge air	water $\square$ /charge air
DEF Type	DOC/DPF/SCR	DOC/DPF/SCR
Emission standards stage	EU level IV / US EPA Tier 4	EU level IV / US EPA Tier 4
<b>Electrical system</b>		
Operating voltage V	12	12
Battery Ah	185	185
Alternator A	120	150
<b>Weights</b>		
Operating weight kg	10,390	10,390
Tipping load with bucket - machine straight kg	6,529	6,529
Tipping load with bucket - machine at angle kg	5,748	5,748
Tipping load with pallet fork - machine straight kg	5,371	5,371
Tipping load with pallet fork - machine at angle kg	4,728	4,728
<b>Vehicle data</b>		
Bucket capacity Standard bucket m <sup>3</sup>	1.55	1.55
Traction drive	hydrostatic via universal joint shaft	hydrostatic via universal joint shaft
Axles	PA1900	PA1900
Drivers cab	cabin	cabin
Speed (optional) km/h	0-20 (40)	0-20 (40)
Speed Level	3	3
Standard tires	500/70 R24 BIBLOAD HARD SURFACE	500/70 R24 BIBLOAD HARD SURFACE
<b>Hydraulic system</b>		
Driving hydraulics - operating pressure bar	480	480
Operating hydraulics - operating pressure bar	250	250
Operating hydraulics - discharge capacity l/min	150	150
Operating hydraulics - discharge capacity (optional up to) l/min	180	180
<b>Filling capacities</b>		
Fuel tank capacity l	140	140
Hydraulic oil tank l	125	125

Tipping load calculation according to ISO 14397 (horizontal mast)

DPF = Diesel particulate filter

DOC = Diesel oxidation catalytic converter

SCR = Selective catalytic reduction

## WL95 Dimensions

	Standard tires	500/70 R24 BIBLOAD HARD SURFACE
<b>A</b>	Overall length	6,500 mm
<b>B</b>	Overall length without bucket	5,610 mm
<b>C</b>	Bucket pivot point to axle center	1,200 mm
<b>D</b>	Wheelbase	2,660 mm
<b>E</b>	Rear overhang	1,520 mm
<b>F</b>	Height with cabin	3,060 mm
<b>H</b>	Seat height	1,940 mm
<b>J</b>	Total operating height	4,870 mm
<b>K</b>	Stroke height max. - bucket pivot point	3,820 mm
<b>L</b>	Overhead loading height	3,550 mm
<b>M</b>	Dump height max.	2,840 mm
<b>N</b>	Range with M	970 mm
<b>O</b>	Scraping depth	126 mm
<b>P</b>	Overall width	2,390 mm
<b>Q</b>	Track width	1,820 mm
<b>S</b>	Ground clearance	500 mm
<b>T</b>	Radius maximum	5,380 mm
<b>U</b>	Radius at outer edge	4,900 mm
<b>V</b>	Inside turning radius	2,450 mm
<b>W</b>	Articulation angle	40 °
<b>X</b>	Bucket rollback at max. stroke height	56 °
<b>Y</b>	Dump angle max.	45 °
<b>Z</b>	Bucket rollback at ground level	45 °

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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