



**WACKER
NEUSON**
all it takes!

WL110

Wheel Loader

5 years /
5,000 hours
warranty

Productivity in a new dimension.

The largest machine in the compact wheel loader segment the WL110 is impressive in particular for its performance, demonstrated by its high tipping load and pushing power. The large bucket capacity and high operating weight makes it ideal for heavy but safe materials handling. The engine and work hydraulics are designed for productivity, making the machine an efficient helper when it comes to safely and comfortably moving large volumes of material.

- Large ergonomic comfort cabin with versatile appointments and an optimal view of the attachment.
- High performance hydrostatic drive system gives the operator smooth, variable acceleration without interruption of the tractive effort and drive.
- Optimal service accesses thanks to the wide opening engine hood and removable mudguards.
- Extensive standard equipment such as a large LCD display, rear-view camera, automatic air conditioning.
- Powerful load-sensing hydraulics with 150 l/min for faster work cycles.
- High performance tyres allow for optimal performance and traction on most surfaces.
- Automatic bucket return saves the tool position at the touch of a push button and recalls it again during any new loading process – for maximum precision and speed, for example when stacking or filling.

	Units	WL110
Operating weight	kg	11.250
Payload / Tipload	kg	1.724 – 2.083
Bucket capacity heaped	m ³	1.55



WL110 Technical Information.

	Units	WL110
Engine / Motor		
Engine/Motor manufacturer		Deutz
Engine/Motor type		TCD 4.1 S5
Cylinder		4
Engine performance	kW	115
At rpm maximum	rpm	2,300
Displacement	cm ³	4,038
Coolant type		Water / charge air
Exhaust after treatment		DOC + DPF + SCR
Emission standards stage		Stage V
Electrical system		
Operating voltage	V	12
Battery	Ah	185
Alternator	A	120
Weights		11,250
Operating weight	kg	10,3
Tipping load with bucket – machine straight	kg	7,739
Tipping load with bucket – machine at angle	kg	6,674
Tipping load with pallet fork – machine straight	kg	6,851
Tipping load with pallet fork – machine at angle	kg	5,946
Vehicle data		
Bucket capacity Standard bucket	m ³	1.8
Traction drive		Hydrostatic via universal joint shaft
Axles		PA1900
Drivers cab		Cab
Speed (optional)	km/h	0–20 (40)
Speed level		3
Standard tyres		500 / 70 R24 Michelin BIBLOAD ET40
Hydraulic system		
Driving hydraulics – operating pressure	bar	480
Operating hydraulics – operating pressure	bar	250
Operating hydraulics – discharge capacity	l/min	180
Filling capacities		
Fuel tank capacity	l	140
Hydraulic oil tank	l	125
Sound level		
Average sound power LwA	dB(A)	100.7
Guaranteed sound power level LwA	dB(A)	102
Specified sound pressure level LpA	dB(A)	70

Tipping load calculation pursuant to ISO 14397 (mast horizontal)

DPF = Diesel Particle Filter

DOC = Diesel Oxidization Catalyst

SCR = Selective Catalytic Reaction