



8180 Wheel Loader

An absolute maximum of performance.

With its extremely robust design and absolutely comfortable interior, the 8180 is one of the flagships of the 8-series premium range. The spacious cab with ergonomically arranged controls and the machine's performance leave nothing to be desired. The 115 kW powerful Deutz engine provides top-level performance.

Powerful engine: The 115 kW Deutz engine provides plenty of power.

ecospeedPRO transmission: A speed of up to 40 km/h with automatic speed regulation through the integrated Smart Driving.

Outstanding traction: The switchable 100% differential lock in the front axle and rear axle is best suited for muddy ground.

Comfort: The standard automatic climate control allows you to work comfortably even in extreme temperatures.

Interior: An integrated rearview camera on the 7-inch LCD display.

Technical Data

Exhaust after-treatment	DOC / DPF / SCR	Payload (S=1.25 extended loader unit)	4,000 kg
Engine manufacturer	Deutz	Tank capacity for fuel	140 l
Drive output	115 kW	Tank capacity for hydraulic oil	125 l
Displacement	4,038 cm ³	Travel speed Standard	0-20 km/h
Drive output	156 PS	Travel speed Option 1	0-30 km/h
Bucket content (standard bucket)	1.80 m ³	Travel speed Option 2	0-40 km/h
Operating weight	11,050 - 11,220 kg	Work hydraulics discharge volume (max.)	180 l/min
Tipping load (standard bucket)	6,900 kg	Work hydraulics working pressure (max.)	250 bar
Tipping load (pallet fork)	6,000 kg	Kinematics type	PZ
Payload (max.)	4,800 kg	Steering angle max.	40 Grad
Payload (S=1.25)	4,800 kg		

Dimensions