

Raise productivity, fuel-efficiency & profits

Productivity

Thanks to their robust design and the use of high-quality components, the Doosan wheel loaders deliver very high performance – ensuring you the best productivity and reliability.

⊗ **Z-bar:** "Z" kinematic delivers a huge break-out force, especially for heavy materials, and a large dump angle for unloading sticky materials efficiently. For fork and special attachment applications, optional parallel kinematic (Tool Carrier) is available for safe handling and optimized operator's view.

⊗ **Work tools:** Wide range of heavy-duty attachments to answer all of your needs.

⊗ **Linkage:** Direct mount for the best performance or via a hydraulic quick coupler to change & lock work tools quickly and safely from inside the cab.

⊗ **Simplicity of operation:** "Lift arm raise kick-out" and "return to dig" bucket – Automated functions operated electronically from inside the cab.

⊗ **Versatility:** 3rd valve (standard) increases the versatility of your investment.

⊗ **Load Isolation System:** Ride control (standard) reduces pitch effect and vibrations to provide the most comfort.

⊗ **Automatic differential lock:** Limited slip or torque proportional differential lock - the machine delivers all of its performance, while preserving fuel consumption and reducing wear on the tires.

⊗ **Hydrostatic system:** Smooth drive with 5 traction modes and adjustable engine and drive speed for optimized tool control.

⊗ **Safety:** Always a critical factor for your company and your employees – so, these machines feature large platforms, hand-rails, and 2 emergency exits, with maintenance performed from the ground.

⊗ **Spacious cab:** Operator enjoys comfortable driving, with many ergonomic features as standard.

⊗ **Power:** Exceptionally powerful, with high torque at low revs, the Stage IV compliant Perkins engines do not need a Diesel Particulate Filter (DPF) and associated regeneration system, so they deliver greater fuel efficiency.



DOOSAN CONNECT

⊗ **Telematics:** Monitor your fleet online. As standard, Doosan Connect system with dual mode (satellite, GSM). Check productivity, fuel consumption, system warnings, maintenance status, etc.

⊗ **Efficient fuel management:** The Perkins 1204F engine provides 3 different working modes. The right set-up enables great savings on fuel consumption.

⊗ **Full fenders:** As standard, to keep your machine clean and your operators even safer.

⊗ **Serviceability:** Spacious access to main components allows quick and easy daily maintenance.

⊗ **Cooling performances:** Cooling compartment separated from the engine compartment to prevent warm and dusty air from entering and to allow better control of air intake. Automatically reversing fan as standard.

Powertrain: 1 hydrostatic pump and 2 hydrostatic travel motors provide fast and fuel-saving movement. The stepless hydrostatic transmission optimizes operator comfort and total cost of ownership.

