

- ✓ INSPECTED
- ✓ WARRANTED
- ✓ CERTIFIED



JOHN DEERE

CERTIFIED USED EQUIPMENT

JOHN DEERE  
CERTIFIED

USED EQUIPMENT

**When you buy  
John Deere Certified  
Used Equipment,**

you can be assured it's been thoroughly inspected by a certified technician and is backed by your dealer.

Anyone can sell a used machine, but only your John Deere dealer can certify it for you.

# John Deere Certified Equipment



## A detailed machine inspection by a certified technician includes:

### Key safety items:

- ROPS/cab structure
- Neutral start and pilot shutoff circuits
- Park and service brakes
- Steering functions and components
- Seat and seat belt
- Guards and shields
- Light and mirrors
- Decals and alarms
- Safety PIPs complete

### Fluid analysis:

- Engine
- Transmission
- Hydraulic
- Differentials or finals

### Performance checks:

- Check machine cycle times to factory specifications
- Perform hydraulic and torque converter stall tests
- Wheel bolt or track torque specs
- Performance PIPs complete

### Engine:

- Startup
- Speed settings
- Oil pressures

- Fuel system
- Exhaust system
- Cooling system:
  - Coolant quality
  - Coolant pump
  - Radiator and oil cooler
  - Lines and hoses
- Charging system
- Leaks (fuel, oil, coolant, and gaskets)
- Abnormal noises or blow-by

### Transmission:

- FNR operation
- Shifting linkage
- Clutch/torque converter
- High/low function
- Track pump/motor phase (hydrostat)
- Gear mesh
- Engine/transmission pull-down test

### Differentials — final drives:

- Drivelines/U-joint
- Oscillation joints
- Differential lock/limited-slip check
- Front-wheel-drive operation
- Steering clutch/brake operation

### Hydraulics:

- Pump performance — cycle times, pressures, and temperature
- Pump noise
- Cylinder condition
- Control valves and relief valves
- Hoses and lines
- Return to dig
- Propel and steering
- Auxiliary systems

### Frame and chassis:

- Engine and mainframes
- Pin and bushing joints
- Axles and tie rods
- Articulation joints
- Booms, arms, and linkage
- Dozer and C frames
- Circle frame
- Grapple frame

### Undercarriage/tires/rims:

- Remaining undercarriage wear life or tread wear
- Track frame
- Track suspension

### Ground-engaging tools:

- Bucket/blade condition
- Wear-item condition

