

[John Deere 644J WH Wheel Loader](#)

[Inventory ID #1431807]



John Deere 644J Wheel Loader

- Make: John Deere
- Model: 644J WH
- Year: 2008
- Hours: 6,031.4 Hours
- Condition: Used Condition, Ready to Work
- Capacity: 3yd³ Bucket
- Equipped with 3rd Valve
- Comes with Spare Bucket (3-Yard) and Forks (60in)
- Snow Plow Attachment Available for Additional Cost

- General Model Specifications:
 - Engine: John Deere POWERTECH 6018H (Meets EPA and CARB Emission Non-Road Regulations)
 - Displacement: 496 cu. in. (8.1 L)
 - Rated Power: 185HP (138 kW) SAE Net @ 2,200 RPM
 - Peak Torque: 765 lb.-ft. (1040 Nm) @ 1,300 RPM
 - Transmission: Countershaft-Type Powershift
 - Torque Converter: Single-Stage, Single Phase

- Shift Control: Electronically Modulated, Adaptive, Load and Speed Dependent
- Shift Modes: Auto/Manual, Auto to 1st or 2nd, Kick Down or Kick Up/Down, Three Clutch Cutoff Settings Adjustable on Switch Pad
- Top Speed:
 - Forward: 14.7 MPH (23.6 km/h)
 - Reverse: 15.5 MPH (24.9 km/h)
- Axles/Brakes:
 - Final Drives: Heavy-Duty Inboard Planetary
 - Differentials: Hydraulic Locking Front, Conventional Rear
 - Rear Axle Oscillation: 18°
 - Service Brakes: Hydraulically Actuated, Inboard, Carrier Mounted, Pressure Oil-Cooled, Self-Adjusting, Multi-Disc
 - Parking Brake: Automatic Spring Applied, Hydraulically Released, Oil-Cooled, Multi-Disc
- Hydraulic System/Steering:
 - Pump (Loader and Steering): Variable-Displacement, Axial-Piston Pump; Closed-Center, Pressure-Compensating System
 - Maximum Flow @ 2,200 RPM: 68 GPM (257 L/min) @ 1,000 PSI (6895 kPa)
 - Hydraulic Cycle Times:
 - Raise: 6.2 Seconds
 - Dump: 1.4 Seconds
 - Lower: 3.0 Seconds (Float Down)
 - Total: 10.6 Seconds
 - Turning Radius: 18ft. (5,500mm) (Measured to Centerline of Outside Tire)

- Location: Eastern Canada

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