

John Deere 770 Grader [Inventory ID #1337855]



John Deere 770 Grader

- Make: John Deere
- Model: 770A
- Year: 1977
- Condition: Used, Reported in Good Condition

- General Model Specifications:
 - Engine
 - Number Of Cylinders: 6
 - Engine Make: John Deere
 - Engine Model: 6-466A
 - Power Measured @ 2200rpm
 - Torque Measured @ 1300rpm
 - Max Power: 150HP
 - Net Power Gears 7-8: 150HP
 - Net Torque Gears 7-8: 465 ft-lbs
 - Displacement: 466in³
 - Aspiration: Turbocharged with Intercooler

 - Operational:
 - Std Operation Weight - Front Axle: 8,548 lbs.
 - Std Operation Weight - Rear Axle: 21,712 lbs.
 - Std Operation Weight - Total: 30,260 lbs.
 - Max Operation Weight - Front Axle: 9,091 lbs.
 - Max Operation Weight - Rear Axle: 24,758 lbs.



- Max Operation Weight - Total: 33,849 lbs.
 - Hydraulic System Fluid Capacity: 31 Gal
 - Oil System Fluid Capacity: 5 Gal
 - Fuel Capacity: 70 Gal
 - Cooling System Fluid Capacity: 7.1 Gal
 - Circle Gearbox Fluid Capacity: 1.1 Gal
 - Tandem Case Fluid Capacity (Each): 5 Gal
 - Tire Size: 14.00-25
 - Operating Voltage: 24V
 - Alternator Supplied Amperage: 42 Amps
- Steering:
 - Articulation Angle: 25°
 - Turning Radius: 22ft
- Transmission:
 - Transmission Type: Power Shift
 - Number Of Gears - Forward: 8
 - Number Of Gears - Reverse: 4
 - Max Speed - Forward: 25.1 mph
 - Max Speed - Reverse: 8.6mph
- Front Axle:
 - Wheel Lean: 20°
 - Oscillation - Total: 30°
 - Ground Clearance: 1.9ft
- Moldboard:
 - Moldboard Width: 12ft
 - Moldboard Height: 24in
 - Moldboard Thickness: 0.9in
 - Side Shift Left: 26.9in
 - Side Shift Right: 26.9in
- Hydraulic System:
 - Pump Type: Closed Center Variable Displacement
 - Pump Flow: 36 Gal/Min
- Circle:

- Diameter: 59.1in
- Rotation: 360°
- Shift Left: 33.6in
- Shift Right: 32.1in
- Max Reach Outside Tires - Left: 89.8in
- Max Reach Outside Tires - Right: 88.6in
- Max Lift Above Ground: 17.1in
- Blade Tip Angle - Front: 44°
- Blade Tip Angle - Rear: 10°

- Location: Western Canada

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