**FEATURES**

- 62 SAE net hp (46.2 kW)
- Entire loader assembly can be quickly detached and remounted
- Low center of gravity (Turf Loader)
- Adjustable front and rear tread
- 8-speed transmission w/hydraulic direction reverser
- Self-adjusting wet-disk brakes
- Inboard planetary final drives
- Foot-operated differential lock
- Power steering
- Roll-over protective structure (ROPS)

**ADD VERSATILITY WITH:**

- Mowers
- Landscape tools

**ENGINE PERFORMANCE**

![Graph showing engine performance](image)

**LOADERS SPECIFICATIONS**

- **Nominal Heaped Capacity**: 3/4 cu. yd. (0.57 m³)
- **Width**: 73.8 in. (1.58 m)

**Operating Information:**

- **Breakout force**: 4000 lb. (17.92 kN) (1815 kg)
- **Lifting capacity, full height**: 2500 lb. (1134 kg)
- **Raising time to full height**: 5.1 sec.
- **Bucket dump time**: 2.9 sec.
- **Lowering time (power)**: 3.0 sec.
- **Rollback time**: 2.6 sec.
- **Float-down time**: 6.1 sec.
- **Minimum recommended rear ballast**: 2000 lb. (910 kg)
401B UTILITY LOADER SPECIFICATIONS

(Specifications and design subject to change without notice. Wherever applicable, specifications are in accordance with ICED and SAE Standards. Except where otherwise noted, these specifications are based on a unit equipped with 14.9-24, 6-ply-rating rear tires; 7.50/8.00-16, 6-ply-rating front tires; 3/4 cu. yd. (0.57 m³) bucket; full fuel tank; 175-lb. (79 kg) operator and standard equipment.)

<table>
<thead>
<tr>
<th>Power (@ 2500 engine rpm)</th>
<th>SAE</th>
<th>DIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross hp</td>
<td>66 hp (48.2 kW)</td>
<td>62 hp (46.2 kW)</td>
</tr>
<tr>
<td>NNet hp</td>
<td>65.9 hp (48 kW)</td>
<td>65.9 hp (48 kW)</td>
</tr>
<tr>
<td>Piston displacement</td>
<td>219 cu. in. (3,589 L)</td>
<td>219 cu. in. (3,589 L)</td>
</tr>
</tbody>
</table>

Transmission:
- Constant mesh, 8 forward speeds, 4-reverse with helical gears and sliding collars; mechanical shuttle. Optional hydraulic direction reverser provides 8 speeds forward and 8 reverse: hydraulic wet clutch, no clutching required.

Engine Clutch:
- Collar shift transmission: Foot-operated, single 11 in. (279 mm) plate
- Hydraulic direction reverser: Foot-operated, single 10 in. (254 mm) plate

| Engine: John Deere 4-cylinder diesel, valve-in-head, 4-stroke cycle |
| Bore and stroke | 4.0 x 4.33 in. (102 x 110 mm) |
| Piston displacement | 219 cu. in. (3,589 L) |
| Compression ratio | 16.2 to 1 |
| Maximum torque @ 1300 rpm | 160 lb-ft |
| NACC or AMA (U.S. Tax) horsepower | 25.65 |

Lubrication:
- Pressure system w/full-flow filter
- Suction

Air cleaner:
- Dry

Electrical system:
- 12-volt w/alternator
- Foot-operated, clutches, no clutching required.

Engine Clutch:
- Collar shift transmission: Foot-operated, single 11 in. (279 mm) plate
- Hydraulic direction reverser: Foot-operated, single 10 in. (254 mm) plate

Transmission:
- Constant mesh, 8 forward speeds, 4-reverse with helical gears and sliding collars; mechanical shuttle. Optional hydraulic direction reverser provides 8 speeds forward and 8 reverse: hydraulic wet clutch, no clutching required.

Gear:

<table>
<thead>
<tr>
<th>Gear</th>
<th>Travel Speeds</th>
</tr>
</thead>
<tbody>
<tr>
<td>mph</td>
<td>km/h</td>
</tr>
<tr>
<td>1</td>
<td>1.3</td>
</tr>
<tr>
<td>2</td>
<td>1.9</td>
</tr>
<tr>
<td>3</td>
<td>2.9</td>
</tr>
<tr>
<td>4</td>
<td>4.0</td>
</tr>
<tr>
<td>5</td>
<td>5.3</td>
</tr>
<tr>
<td>6</td>
<td>7.6</td>
</tr>
<tr>
<td>7</td>
<td>11.2</td>
</tr>
<tr>
<td>8</td>
<td>15.7</td>
</tr>
</tbody>
</table>

Final Drives:
- Inboard, planetary

Brakes:
- Hydraulically actuated, fully enclosed wet-disk. Self-equalizing. Foot-operated individually or simultaneously

Steering:
- Turning radius (brake applied) | 10 ft. 7 in. (3.23 m)
- Number of turns, far left to far right | 3.3

Hydraulic System: Closed-center
- Max. pressure | 2350 psi (16 203 kPa) (165.2 kg/cm²)
- Pump | 2-lever
- Piston, constant pressure, variable-displacement, 13 gpm (0.8 L/s) at 2500 engine rpm

Hydraulic Cylinders: Bore Stroke
- Boom | 2.25 in. (57 mm) | 33.28 in. (845 mm)
- Bucket | 2.25 in. (57 mm) | 24.36 in. (624 mm)
- Cylinder rods | Ground, heat-treated, chrome-plated, polished
- Boom cylinder rods | 1.5 in. (38 mm) dia.
- Bucket cylinder rods | 1.25 in. (32 mm) dia.

Tires:
- Front Turf | 27-9.50-15, 10-ply-rating, 11 Terra-tires
- Rear Utility | 11L-15, 8-ply-rating, F3 | 14.9-24, 6-ply-rating, R4
| 7.50/8.00-16, 6-ply-rating F3 | 14.9-24, 6-ply-rating, R1
| 14.9-24, 6-ply-rating, R3 | 16.9-24, 6-ply-rating, R3
| 17.5L-24, 8-ply-rating, R4 | Swept-back, adjustable

Dimensions:
- Height to top of hood | 4 ft. 7 in. (1.40 m)
- Overall height to top of mufier | 6 ft. 7 in. (2.01 m)
- Overall width w/60-in. tread width | 8 ft. 2 in. (2.45 m)
- Overall length | 15 ft. 11 in. (4.85 m)
- Overall length w/3-point hitch | 17 ft. 5 in. (5.31 m)
- Ground clearance (under front axle) | 1 ft. 5 in. (430 mm)
- Ground clearance, min. | 11 in. (279 mm)

Capacities:
- U.S. | Liters |
- Fuel tank | 19.5 gal. | 73.8 |
- Engine lubrication, including filter | 6 gal. | 5.7 |
- Transmission and hydraulic system | 1 gal. | 10.9 |

Special Equipment:
- Cigarette lighter
- Deluxe seat
- Differential lock
- Fixed front axle
- Foot throttle
- Front grille guard
- Fuel gauge
- Two 12-volt batteries, 72 amps each, reserve capacity: 220 minutes
- Single or dual remote-cylinder control w/quick-connect couplers
- Swinging drawbar
- 3-inch seat belt
- 3-point hitch (Category 1 or 2/4-sway blocks and regular or short links)
- Tool box

Hydraulic direction reverser
- Lights
- Mid PTO (1000 rpm "live," w/rear PTO)
- Muffler extension (vertical muffler)
- Parking brake
- Rear mufier
- Remote hydraulic cylinder
- ROPS and seat belt w/ or w/o canopy

SAE Operating Weight | 6280 lb. (2850 kg)