Performance

- Rated Capacity: 12,000 lb (5,443 kg)
- Maximum Lift Height: 53 ft 2 in. (16.2 m)
- Load at Max Height: 5,000 lb (2,268 kg)
- Maximum Forward Reach: 38 ft 10 in. (11.8 m)
- Load at Max Reach: 3,500 lb (1,588 kg)
- Frame Leveling: 10°
- Lift Speed (boom retracted):
  - Up: 17 sec
  - Down: 16 sec
- Boom Speed:
  - Extended: 16 sec
  - Retracted: 15.5 sec
- Top Travel Speed (4-Speed): 18.2 mph (29.3 kph)
- Drawbar Pull (loaded): 30,000 lb (133.5 kN)
- Outside Turning Radius: 166 in. (4.21 m)
- Operating Weight: 30,357 lb (13,770 kg)

Standard Specifications

**Engine**

- Make and Model: Cummins QSF3.8L Tier 4 F
- No. of Cylinders: 4
- Displacement: 232 cu in. (3.8 L)
- Gross Power Basic: 110 hp (82 kW)
- Maximum Torque @ 1500 rpm: 348 lb-ft (472 Nm)
- Fuel Tank Capacity: 35 gal (132.5 L)

**Transmission**

- Powershift.
- 4-speed forward and 3-speed reverse.

**Axles**

- Full-time planetary 4-wheel drive.
- Oscillating rear axle with Stabil-Trak system.

**Brakes**

- Hydraulically actuated inboard wet disc brakes.
- Emergency brake with transmission declutch feature.

**Tires**

- Standard: 400/75-28
- Optional: Foam-Filled, Solid or Non-Marking

**Cab**

- Certified ROPS/FOPS structure.
- Adjustable suspension seat with retractable seat belt.
- Single joystick controls.
- Integrated arm rest.
- Rear view mirrors.

**Steering 4-Wheel**

- Power steering.
- Operator selectable 4-wheel circle, 4-wheel crab, 2-wheel front.

**Instruments**

- Hourmeter
- Voltmeter
- Temperature Gauge
- Engine Oil Pressure Gauge
- DEF Gauge
- Fuel Gauge

**Hydraulic System-Implement**

- Capacity: 50 gal (189 L)
- Piston pump.
- Variable flow, load sensitive hydraulic system.
- Load holding valves on frame level, stabilizer, attachment tilt, extend and lift cylinders.
- Auxiliary hydraulics used for all attachments equipped with cylinders or other hydraulic components.
- Consists of valves, controls and hydraulic lines.

**Accessories & Options**

- Enclosed Cab
- Work Lights
- Road Lights
- Air Conditioning
- Rotating Beacon
- Fenders
- Reverse Sensing System
- White Noise Back-up Alarm
- Reversing Camera
- Positive Air Shut Off
- 74 hp Engine

**Attachments**

- Standard Carriage: 50 in. (1.3 m), 60 in. (1.5 m), 72 in. (1.8 m)
- Side-Tilt Carriage: 50 in. (1.3 m), 60 in. (1.5 m), 72 in. (1.8 m)
- Swing 90° Carriage: 72 in. (1.8 m)
- Side Shift Carriage: 48 in. (1.2 m)
- Dual Fork-Positioning Carriage: 50 in. (1.3 m)
- Pallet Forks: 2.36 in. x 5 in. x 48 in. (60 mm x 127 mm x 1.2 m), 2.00 in. x 6 in. x 72 in. (51 mm x 152 mm x 1.8 m)
- Lumber Forks: 2.00 in. x 7 in. x 60 in. (51 mm x 178 mm x 1.5 m), 2.36 in. x 6 in. x 60 in. (60 mm x 152 mm x 1.5 m)
- Cubing Forks: 2 in. x 2 in. x 48 in. (51 mm x 51 mm x 1.2 m)
- Material Bucket: 72 in., 1.0 cu yd (1.2 m), 102 in., 1.6 cu yd (2.6 m, 1.33 m³), 102 in., 2.0 cu yd (3.6 m³)
- Fork Mounted Work Platform: 8 ft, 1,000 lb Capacity (2.4 m, 455 kg Capacity), 72 in., 2,000 Capacity (1.8 m, 907 kg Capacity)
- Fork Mounted Extendable Truss: 8,000 lb Capacity (3,629 kg Capacity)
The JLG “1, 2 & 5” Warranty

We provide coverage for one (1) full year on the entire machine, two (2) full years or 2,000 hours on the drivetrain and cover all specified major structural components for five (5) years. Due to continuous product improvements, we reserve the right to make specification and/or equipment changes without prior notification.