

# Performance

Rated Capacity	12,000 lb	5,443 kg
Maximum Lift Height	55 ft	16.76 m
Load at Max Height	5,000 lb	2,268 kg
Maximum Forward Reach	42 ft	12.8 m
Load at Max Reach	3,500 lb	1,588 kg
Frame Leveling	10°	
Lift Speed (boom retracted)		
Up	16 sec	
Down	13 sec	
Boom Speed		
Extended	18 sec	
Retracted	15 sec	
Top Travel Speed (4-Speed)	20 mph	32 kph
Drawbar Pull (loaded)	25,400 lb	113 kN
Outside Turning Radius	14 ft	4.3 m
Operating Weight	33,960 lb	15,404 kg

# **Standard Specifications**

### Engine

Make and Model	Cummins QSF3.8L Tier 4 F	
No. of Cylinders	4	
Displacement	231.9 cu in.	3.8 L
Gross Power Basic	130 hp	97 kW
Maximum Torque @ 1500 rpm	360 lb-ft	488 Nm
Fuel Tank Capacity	38.3 gal	145 L

#### Transmission

Powershift 4-speed forward and 3-speed reverse.

#### Axles

Trunnion mounted planetary 45° steer axles. Integral steer cylinder. High bias limited slip differential on front axle.

#### Brakes

Service brakes are inboard wet disc brake on front and rear axles.

Parking brakes are wet disc spring-applied hydraulic release on front axle.

#### Tires

Standard	400/75-28
Optional	Foam-Filled or Solid

### Cab

- . Tilt & Declutch on Joystick
- Adjustable Seat
   Single Joystick Controls
   Anti-Theft

### Steering 4-Wheel

Hydraulic power steering with manual backup.

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

### Instruments

Volt Meter
 Engine Oil Pressure Gauge
 Fuel Gauge
 Temperature Gauge
 DEF Gauge

### Hydraulic System-Implement

Capacity 49.9 gal 189 L
Load sense piston pump. Auxiliary hydraulics used for all attachments equipped with
cylinders or other hydraulic components.

# **Accessories & Options**

- Enclosed Cab
- · Auxiliary Electrics
- Road Lights
   Air Conditioning
- Work Lights
- · Rotating Beacon
- Hydraulic Coupler
- Fenders
- Brick Guards
- Arctic Package
- Multi-Function Display with Reversing Camera
- Ride Control
- · Reverse Sensing System
- · Boom Brushes
- · Secondary Steering
- · Wiper Package
- Positive Air Shut Off
- · Non-Marking Tires

# **Attachments**

Lifting Hook-Coupler Mounted

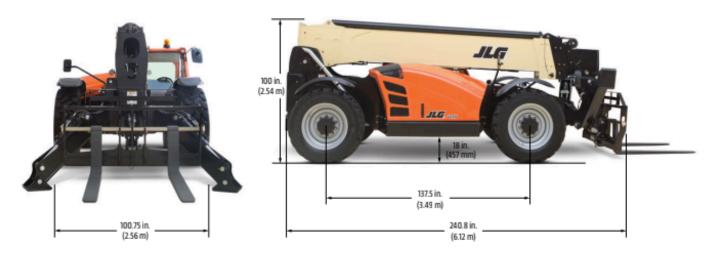
Fork-Mounted Extendable Truss

Standard Carriage	50 in.	1.3 m
	60 in. 72 in.	1.5 m 1.8 m
Side Tilt Carriage	50 in.	1.3 m
Side-Tilt Carriage	60 in.	1.5 m
	72 in.	1.8 m
Swing 90° or 180° Carriage	72 in.	1.8 m
Dual Fork Positioning Carriage	50 in.	1.3 m
Side-Shift Carriage	50 in.	1.3 m
Tower	8 ft	2.4 m
Tower with Side Tilt	8 ft	2.4 m
Pallet Forks	2.36 in. x 5 in. x 48 in. 2.00 in. x 6 in. x 72 in.	60 mm x 127 mm x 1.2 m 51 mm x 152 mm x 1.8 m
Lumber Forks	2.00 in. x 7 in. x 60 in. 2.36 in. x 6 in. x 60 in.	51 mm x 178 mm x 1.5 m 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
Fork Extensions	90 in.	2.3 m
Material Bucket	72 in., 1.0 cu yd	1.8 m, 0.76 m <sup>3</sup>
	96 in., 1.5 cu yd	2.4 m, 1.15 m <sup>3</sup>
	102 in., 2.0 cu yd	2.6 m, 1.53 m <sup>3</sup>
Grapple Bucket	96 in., 1.75 cu yd	2.4 m, 1.34 m <sup>3</sup>
Truss Boom	3 ft (winch), 4,000 lb Capacity	0.9 m, 1,814 kg Capacity
Truss Boom	12 ft, 2,000 lb	3.7 m, 907 kg
	15 ft, 2,000 lb	4.6 m, 907 kg
5-1-M	12 ft with winch, 2,000 lb	3.7 m, 907 kg
Fork-Mounted Work Platform	8 ft, 6,000 lb Capacity	1.8 m, 2,722 kg Capacity
Pipe Grapple	72 in., 6,000 lb Capacity	2.4 m, 2,722 kg Capacity
Bucket-Fork Mounted	60 in., 1.3 cu yd	1.5 m, 1.0 m <sup>3</sup>
Material Handling Arm	4,000 lb Capacity	1,814 kg Capacity
Trash Hopper	72 in., 1.9 cu yd	1.8 m, 1.5 m <sup>3</sup>
Lifting Hook-Fork Mounted		

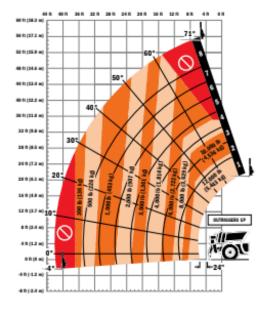


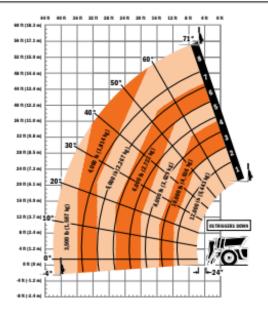
### **Dimensions**

All dimensions are approximate.



### Load Chart





# 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.

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JLG Industries, Inc.

1 JLG Drive McConnellsburg, PA 17233-9533 Telephone 717-485-5161 Toll-free in US 877-JLG-LIFT Fax 717-485-6417

www.jlg.com

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