



## Performance

Rated Capacity	7,000 lb	3,175 kg
Maximum Lift Height	42 ft	12.8 m
Load at Max Height	6,000 lb	2,722 kg
Maximum Forward Reach	29 ft 1 in.	8.86 m
Load at Max Reach	1,000 lb	454 kg
Frame Leveling	10°	
Lift Speed (boom retracted)		
Up	11.3 sec	
Down	9 sec	
Boom Speed		
Extended	11 sec	
Retracted	11.5 sec	
Top Travel Speed (4-Speed)	18 mph	29 kph
Drawbar Pull (loaded)	19,000 lb	84.5 kN
Outside Turning Radius	12 ft	3.66 m
Operating Weight	21,476 lb	9,741 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	74 hp	55 kW
Maximum Torque @ 2,500 rpm	295 lb-ft	400 Nm
Fuel Tank Capacity	38.3 gal	145 L

### Transmission

Powershift 4-speed forward and 3-speed reverse.

### Axles

Trunnion mounted planetary 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	370/75-28	
Optional	Foam-Filled or Solid	

### Cab

- Certified ROPS/FOPS structure
- Horn
- Tilt & declutch on joystick
- Adjustable seat
- Single joystick controls
- Anti-theft

### Steering 4-Wheel

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
- Hourmeter
- Temperature gauge
- DEF gauge

### Hydraulic System-Implement

Capacity	40 gal	151.5 L
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Piston pump. Auxiliary hydraulics used for all attachments equipped with cylinders or other hydraulic components.

## Accessories & Options

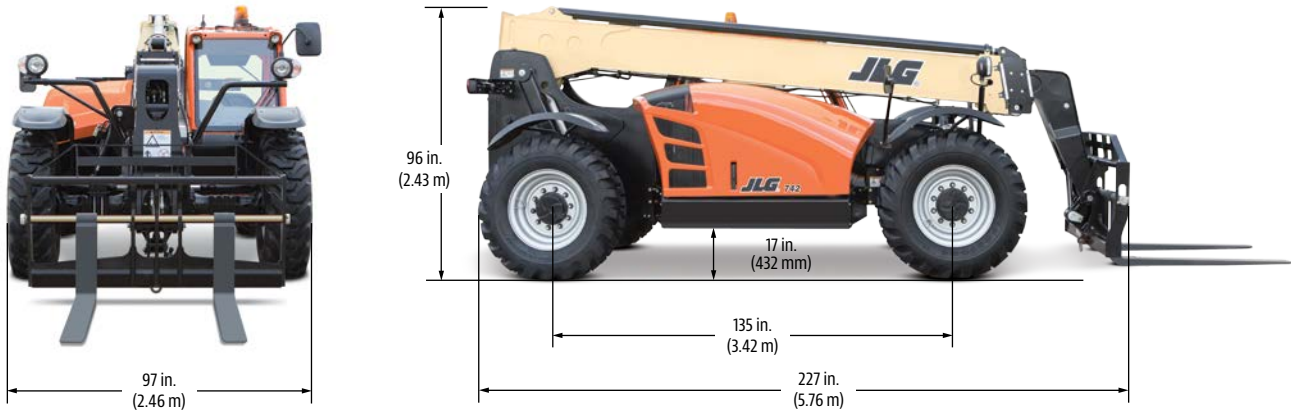
- Enclosed Cab
- Auxiliary Electrics
- Road Lights
- Air Conditioning
- Work Lights
- Rotating Beacon
- Hydraulic Coupler
- Fenders
- Brick Guards
- Arctic Package
- Multi-Function Display with Reversing Camera
- Ride Control
- Reverse Sensing System
- Boom Brushes
- Secondary Steering
- Wiper Package
- White Noise Backup Alarm
- 110 hp (83 kW) Tier 4 Final Engine

## Attachments

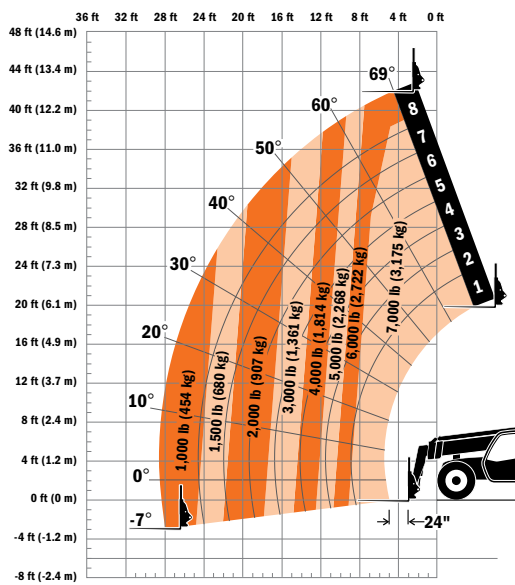
Standard Carriage	50 in.	1.3 m
	60 in.	1.5 m
	72 in.	1.8 m
Side-Tilt Carriage	50 in.	1.3 m
	60 in.	1.5 m
	72 in.	1.8 m
Swing 90° Carriage	72 in.	1.8 m
	Dual Fork Positioning Carriage	50 in.
Side-Shift Carriage	50 in.	1.3 m
Tower	8 ft	2.4 m
Tower with Side Tilt	8 ft	2.4 m
Pallet Forks	2.36 in. x 4 in. x 48 in.	60 mm x 102 mm x 1.2 m
	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
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>
Fork-Mounted Bucket	60 in., 1.0 cu yd	1.5 m, 0.76 m <sup>3</sup>
	2,000 lb Capacity	907 kg Capacity
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
	12 ft, 2,000 lb	3.7 m, 907 kg
	15 ft, 2,000 lb	4.6 m, 907 kg
	12 ft with winch, 2,000 lb	3.7 m, 907 kg
Fork Mounted Work Platform	8 ft, 1,000 lb Capacity	2.4 m, 455 kg Capacity
	Material Handling Arm	4,000 lb Capacity
Trash Hopper	72 in., 1.9 cu yd	1.8 m, 1.5 m <sup>3</sup>
Sweeper	105 in., 53 cu yd	2.67 m, 0.41 m <sup>3</sup>
	1,717 lb Capacity	779 kg Capacity
Lifting Hook-Fork Mounted		
Lifting Hook-Coupler Mounted		

## Dimensions

All dimensions are approximate.



## Load Chart



## The JLG "1 & 5" Warranty

JLG Industries, Inc. backs its products with its exclusive "1 & 5" Warranty. We provide coverage on all products for one (1) full year, 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. This machine meets or exceeds applicable OSHA Regulations in 29 CFR 1910.67, 29 CFR 1926.453, ANSI A92.5-2006, and CSA Standard CAN3-B354.2-M82, as originally manufactured for intended applications.

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