

8042

TELEHANDLER

SKYTRAK

Performance

Rated Capacity	3,629 kg	8,000 lb
Maximum Lift Height	12.8 m	41 ft 11 in.
Load at Max Height	2,722 kg	6,000 lb
Maximum Forward Reach	8.10 m	26 ft 7 in.
Load at Max Reach	998 kg	2,200 lb
Frame Leveling	10°	
Lift Speed (boom retracted)		
Up	15 sec	
Down	13 sec	
Boom Speed		
Extended	16.5 sec	
Retracted	14.2 sec	
Top Travel Speed (4-Speed)	31 kph	19 mph
Drawbar Pull (loaded)	111 kN	25,000 lb
Outside Turning Radius	4.0 m	13 ft
Operating Weight	12,242 kg	27,100 lb

Standard Specifications

Engine

Make and Model	Cummins QSF3.8L	
No. of Cylinders	4	
Displacement	3.8 L	229 cu in.
Gross Power Basic	82 kW	110 hp
Maximum Torque @ 1500 rpm	472 Nm	348 lb-ft
Fuel Tank Capacity	132.5 L	35 gal

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	370/75-28
Optional	Foam-Filled or Solid

Cab

Certified ROPS/FOPS structure.	Single joystick controls.
Adjustible suspension seat with retractable seat belt.	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
- Fuel Gauge



Hydraulic System-Implement

Capacity	172.2 L	45.5 gal
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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

Attachments

Standard Carriage	1.3 m 1.5 m 1.8 m	50 in. 60 in. 72 in.
Side-Tilt Carriage	1.3 m 1.5 m 1.8 m	50 in. 60 in. 72 in.
Swing 90° Carriage	1.8 m	72 in.
Side-Shift Carriage	1.3 m	50 in.
Dual Fork Positioning Carriage	1.3 m	50 in.
Tower	2.4 m (8 ft); 1.3 m (50 in.) Standard Carriage	
Pallet Forks	60 mm x 102 mm x 1.2 m 60 mm x 127 mm x 1.2 m 51 mm x 152 mm x 1.8 m	2.36 in. x 4 in. x 48 in. 2.36 in. x 5 in. x 48 in. 2.00 in. x 6 in. x 72 in.
Lumber Forks	51 mm x 178 mm x 1.5 m 60 mm x 152 mm x 1.5 m	2.00 in. x 7 in. x 60 in. 2.36 in. x 6 in. x 60 in.
Cubing Forks	51 mm x 51 mm x 1.2 m	2 in. x 2 in. x 48 in.
Fork Extensions	2.3 m	90 in.
Material Bucket	1.8 m, 0.76 m³ 2.4 m, 1.15 m³ 2.6 m, 1.53 m³	72 in., 1.0 cu yd 96 in., 1.5 cu yd 102 in., 2.0 cu yd
Grapple Bucket	2.4 m, 1.34 m³	96 in., 1.75 cu yd
Truss Boom	3.7 m, 907 kg 4.6 m, 907 kg 3.7 m, 907 kg	12 ft, 2,000 lb 15 ft, 2,000 lb 12 ft with winch, 2,000 lb
Fork Mounted Work Platform	2.4 m, 455 kg Capacity	8 ft, 1,000 lb Capacity
Lifting Hook, Fork Mounted		
Material Handling Arm	1,814 kg Capacity	4,000 lb Capacity
Trash Hopper	1.8 m, 1.5 m³ 907 kg Capacity	72 in, 1.9 cu yd 2,000 lb Capacity

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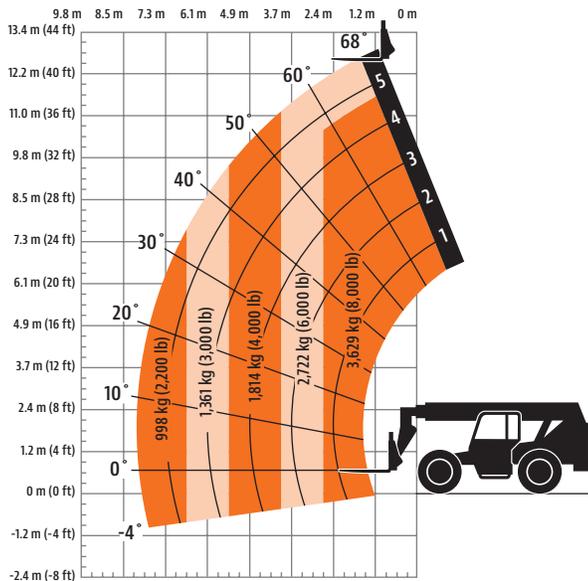
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Dimensions

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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