

# Model 8042 TELEHANDLER

**SKYTRAK®**

## Performance

Rated Capacity	8,000 lb	3,629 kg
Maximum Lift Height	41 ft 11 in.	12.7 m
Load at Max Height	6,000 lb	2,722 kg
Maximum Forward Reach	26 ft 7 in.	8.10 m
Load at Max Reach	2,200 lb	978 kg
Frame Leveling	10°	
Lift Speed (boom retracted)		
Up	17.5 sec	
Down	15.5 sec	
Boom Speed (extended/retracted)		
Extended	19 sec	
Retracted	17 sec	
Top Travel Speed (4-Speed)	20 mph	32 kph
Drawbar Pull (loaded)	25,000 lb	11,339 kg
Outside Turning Radius	13 ft	3.96 m
Operating Weight	25,365 lb	11,505 kg

## Standard Specifications

### Engine

Make and Model	Cummins QSB3.3L ATAAC	
No. of Cylinders	4	
Displacement	202 cu in.	3.3 L
Gross Power Basic	100 hp	75 kW
Maximum Torque @ 1600 rpm	306 lb-ft	414 Nm
Fuel Tank Capacity	35 gal	132 L

### Transmission

- Modulated 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.
- Adjustable suspension seat with retractable seat belt.
- Rear view mirrors.
- Lockable covers.

### Steering 4-Wheel

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

### Instruments

- Instrument cluster with gauges and warning lights.



## Hydraulic System-Implement

Capacity	60 gal	225 L
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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
- Rotating Beacon
- Fenders

## 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 Carriage (90°)	72 in.	1.8 m
Side-Shift Carriage	50 in.	1.3 m
Dual Fork Positioning Carriage		
Tower	8 ft (2.4 m); 50 in. (1.3 m) Standard	
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
	1.75 in. x 7 in. x 60 in.	44 mm x 178 mm x 1.5 m
Lumber Forks	2.36 in. x 6 in. x 60 in.	60 mm x 152 mm x 1.5 m
	2 in. x 2 in. x 48 in.	51 mm x 51 mm x 1.2 m
Cubing Forks	90 in.	2.3 m
Fork Extensions	72 in., 1.0 cu yd	1.8 m, 0.76 m <sup>3</sup>
Material Bucket	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>
	96 in., 1.75 cu yd	2.4 m, 1.34 m <sup>3</sup>
Grapple Bucket	12 ft, 2,000 lb	3.7 m, 907 kg
Truss Boom	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
Lifting Hook		

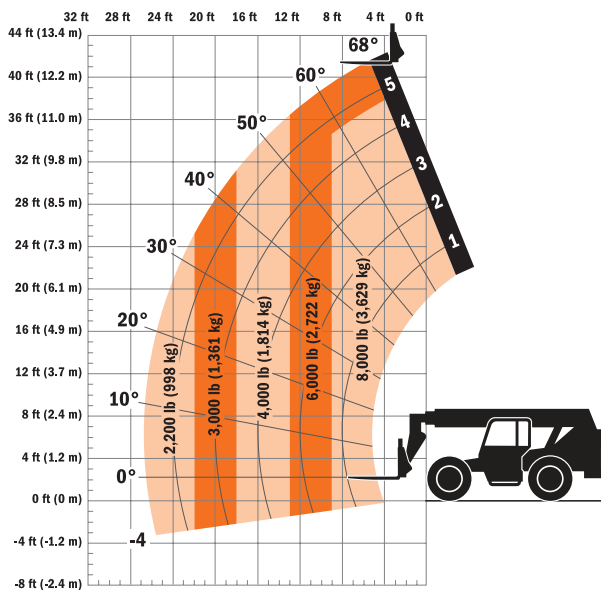
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## Dimensions

All dimensions are approximate.



## Load Chart and Dimensions



## IMPORTANT

Rated lift capacities shown are with machine equipped with carriage and pallet forks. The machine must be level on a firm surface with undamaged, properly inflated tires. Machine specifications and stability are based on rated lift capacities at specific boom angles and boom lengths. (If specifications are critical, the proposed application should be discussed with your dealer.) DO NOT exceed rated lift capacity loads, as unstable and dangerous machine conditions will result. DO NOT tip the machine forward to determine the allowable load. Use only JLG approved attachments with proper material handler model/attachment load capacity charts displayed in the operator's cab. OSHA requires all rough terrain forklift operators be trained according to OSHA 29 CFR 1910.178 (1).

Due to continuous product improvements, JLG Industries reserves the right to make specification and/or equipment changes without prior notification. This machine meets or exceeds ASME B56.6-1998 as originally manufactured for intended applications.

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