12054 TELEHANDLER

SKYTRAK



ACCESSORIES & OPTIONS

- 74 hp Engine
- Air Conditioning
- Air Shut Off Valve
- Arctic Package
- Boom Prop
- Enclosed Cab
- Fenders
- Load Stability Indication (LSI)
- Multi-Reverse Camera System
- Reverse Sensing System
- Road Lights
- Seatbelt Engagement & Operator Presence
- White Noise Back-up Alarm
- Work Lights

ATTACHMENTS

Standard Carriage	50-in	1.3-m
	60-in	1.5-m
	72-in	1.8-m
	96-in	2.4-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
	2.36-in x 5-in x 60-in	60-mm x 127-mm x 1.5-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	1.8-m, 0.76-m^3
	96-in, 1.5-cu yd	2.4-m, 1.15-m^3
	102-in, 2.0-cu yd	2.6-m, 1.53-m^3
Truss Boom	3-ft with winch, 4,000-lb capacity	.9-m, 1,814-kg
	12 ft, 2,000-lb capacity	3.7-m, 907-kg capacity
	15-ft, 2,000-lb capacity	4.6-m, 907-kg capacity
	12-ft with winch, 2,000-lb capacity	3.7-m, 907-kg capacity
Fork Mounted Work Platform	8-ft, 1,000-lb capacity	2.4-m, 455-kg capacity
Lifting Hook, Fork Mounted		
Lifting Hook, Coupler Mounted		
Pipe Grapple	72-in, 2,000-capacity	1.8-m, 907-kg capacity
Fork Mounted Extendable Truss	8,000-lb capacity	3,629-kg capacity

STANDARD SPECIFICATIONS

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 Degrees
Lift Speed Up	17 seconds
Lift Speed Down	16 seconds
Boom Speed Extend	16 seconds
Boom Speed Retract	15.5 seconds
Top Travel Speed	18.2 mph / 29.3 km/h
Drawbar Pull	30,000-lb / 133.5-kN
Outside Turning Radius	166-in / 4.21-m
Operating Weight	30,100-lb / 13,653-kg

*With outriggers down

Engine

Make and Model	Cummins F3.8L
No. of Cylinders	4
Displacement	231.9-cu in / 3.8 L
Gross Power Basic	110 hp / 82 kW @ 2,500 rpm
Maximum Torque @ 1,500 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.

Tires

Standard	400/75-28 Pneumatic
Optional	Foam-Filled, Non-Marking (Pneumatic or Foam-Filled) 17.5 x 25 Pneumatic or Foam-Filled, 360/85-28 Solid

Cab

- Adjustable suspension seat with retractable 3-in seat belt
- ClearSky Smart Fleet™ Hardware (CS550)
- Certified ROPS/FOPS structure
- Integrated arm rest
- LED Motion / Amber Beacon (CS550)
- Rear view mirrors
- Single joystick controls

Steering 4-Wheel

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

Instruments

- DEF gauge
- Engine oil pressure gauge
- LCD Diagnostic screen
- Fuel gauge
- Hourmeter
- Tachometer
- Temperature gauge
- Voltmeter

Hydraulic System-Implement

Capacity	54 gal / 204 L

Piston pump.
Max Auxiliary Flow to Boom Head 19.6 gpm / 74.21 lpm
Variable flow, load sensitive hydraulic system.
Load holding valves on frame level, stabilizers, 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.

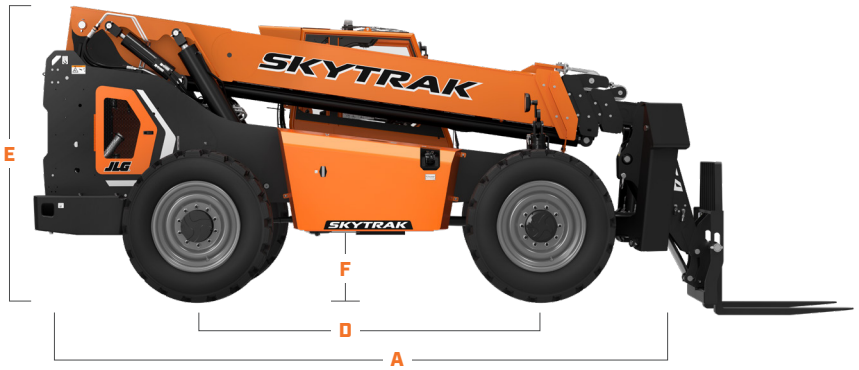
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DIMENSIONS

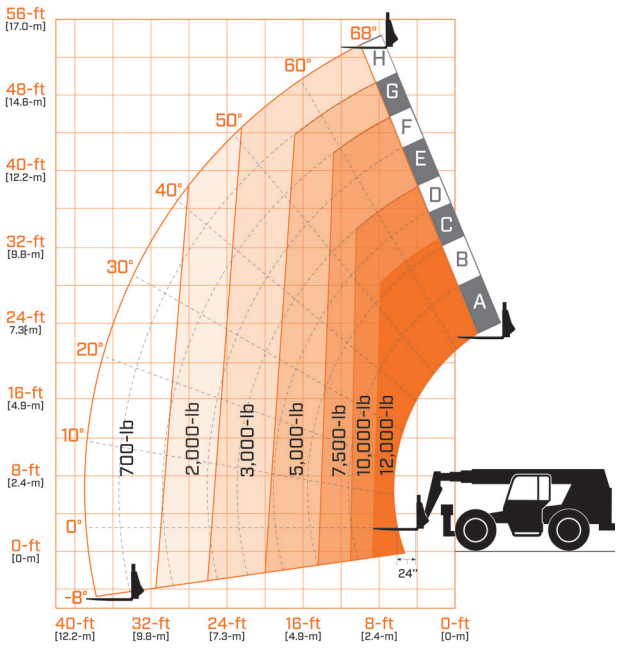
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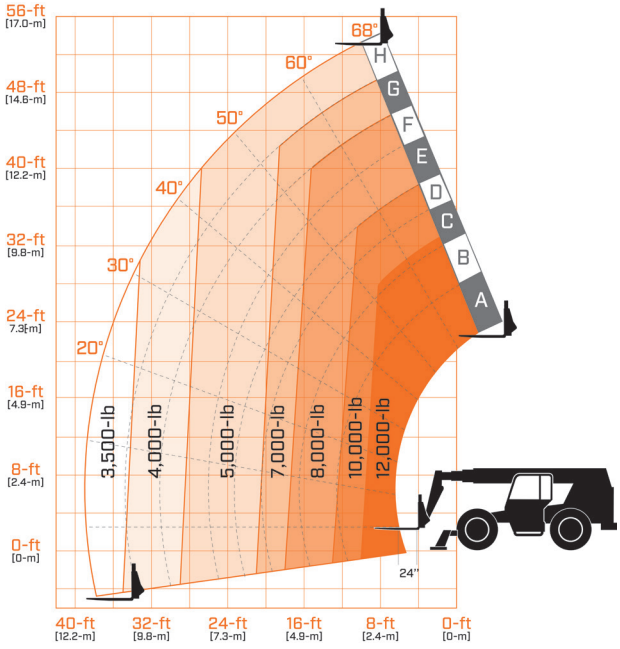




A.	Machine Length	21-ft / 6.4-m	**D.**	Wheelbase	10-ft / 3.04-m
B.	Machine Width	8-ft 6-in / 2.59-m	**E.**	Machine Height	8-ft 4-in / 2.54-m
C.	Machine Width Outriggers Down	13-ft 1-in / 3.98-m	**F.**	Ground Clearance	18-in / 457-mm

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.

JLG

JLG INDUSTRIES, INC.
Toll-free US 877-JLG-LIFT
JLG.com

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