



Model 1044C-54 Series II TELEHANDLER

Performance

- Rated Capacity**
10,000 lb (4,536 kg)
- Maximum Lift Height**
54 ft (16.5 m)
- Frame Leveling**
10 degrees
- Lift Speed (boom retracted, no load)**
Up: 15.6 sec
Down: 14.6 sec
- Boom Speed (no load)**
Extend: 15.2 sec
Retract: 11.3 sec
- Travel Speed Forward**
22 mph (35 kmph) max.
- Drawbar Pull (loaded)**
21,700 lb (9,843 kg)
- Operating Weight With Carriage and Forks**
32,697 lb (14,931 kg)
- Forward Reach**
45 ft (13.7 m)
- Horizontal Load Placement**
80 in. (2.0 m)

Standard Specifications

- Engine**
 - Make and Model John Deere 4045TF
 - Fuel No. 2 Diesel
 - Cycles 4
 - No. of Cylinders 4
 - Displacement 276 cu in (4.5 L)
 - Rated Speed 2,500 rpm
 - Max. Gross BHP 115 hp (85 kW)
 - Fuel Tank 36 gal (136 L)
 - Engine Block Heater
- Engine Filters**
 - Two-stage dry air cleaner – centrifugal pre-cleaner with continuous dust ejector plus replaceable primary dry filter element and safety element.
 - Visual service indicator.
 - Replaceable spin-on fuel filter. Full-flow replaceable spin-on engine oil filter.
- Electrical System**
 - Voltage: 12V
 - Alternator: 95 amp
 - Battery: 925 cold cranking amps at 0°F
- Transmission**
 - Modulated powershift.
 - 4-speed forward and 3-speed reverse.

Axles

Full-time planetary 4-wheel drive.
Oscillating rear axle.

Service Brakes

Hydraulically actuated inboard wet disc brakes.

Parking Brakes

Spring applied hydraulic release brake with transmission declutch feature.

Tires

Standard: Hydro fill 14.00 x 24 — 12 ply

Cab

Certified ROPS/FOPS structure.
Suspension seat
Steering wheel mounted horn.
Rear view mirrors.

Steering

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

Instruments

Hydraulic oil temperature, fuel level, tachometer, and hourmeter gauges.
Warning indicators for transmission oil temperature, hydraulic oil temperature, engine oil pressure, alternator charging, air filter restriction, hydraulic oil filter restriction, and low brake pressure.
Indicators for parking brake and RAS System.

Controls

Multi-function, fully proportional pilot operated joystick controls for boom functions, carriage tilt, auxiliary control, frame leveling, and horizontal load placement system.

Hydraulic System

Load sensing dual gear pumps.
33.5 gal (127 L) system capacity.

Front Outriggers

Axle mounted high clearance outriggers allow frame leveling without changing stance.

Auxiliary Hydraulics

Used for all attachments equipped with cylinders or other hydraulic components. Consists of valves, controls and hydraulic lines.

Accessories & Options

Enclosed Cab

Second Auxiliary Hydraulic Line

Work Lights

Road Lights

Rotating Beacon

Tire Options

- Foam-filled
- Rock
- Solid

Attachments

Standard Carriage

50 in. (1.3 m) or 60 in. (1.2 m) or 72 in. (1.8 m)

Side Tilt Carriage

50 in. (1.3 m) or 60 in. (1.2 m) or 72 in. (1.8 m)

Swing Carriage

72 in. (1.8 m); 90 degrees

Sheet Material Adapter

Tower

8 ft (2.4 m), 50 in. (1.3 m) Standard or Side Tilt Carriage

Pallet Forks

2.36 x 4 x 48 in. (60 mm x 102 mm x 1.2 m)
2.36 x 5 x 48 in. (60 mm x 127 mm x 1.2 m)
2.00 x 6 x 72 in. (51 mm x 152 mm x 1.8 m)

Lumber Forks

1.75 x 7 x 60 in. (44 mm x 178 mm x 1.2 m)
2.36 x 6 x 60 in. (60 mm x 152 mm x 1.5 m)

Cubing Forks

2 x 2 x 48 in. (51 mm x 51 mm x 1.2 m)

Material Bucket

72 in. (1.8 m), 1.0 cu yd (0.76 m³)
96 in. (2.4 m), 1.5 cu yd (1.15 m³)
102 in. (2.6 m), 2.0 cu yd (1.53 m³)

Grapple Bucket

96 in. (2.4 m), 1.75 cu yd (1.34 m³)

Truss Boom

12 ft (3.7 m), 2,000 lb (907 kg) capacity
15 ft (4.6 m), 2,000 lb (907 kg) capacity
12 ft (3.7 m) with winch, 2,000 lb (907 kg) capacity

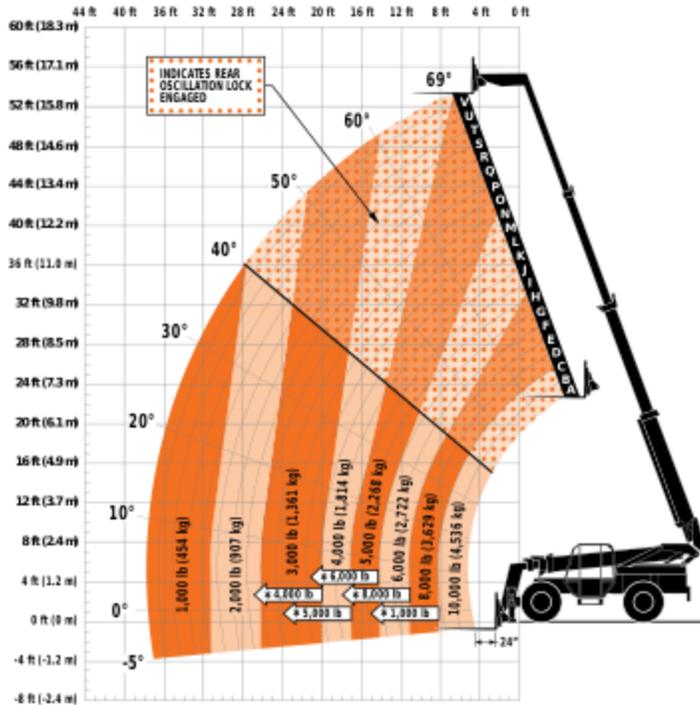
Fork Mounted Work Platform

8 ft (2.4 m), 1,000 lb (455 kg) capacity

Lifting Hook



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Dimensions

Length (less forks)	246 in. (6.24 m)
Width	101 in. (2.57 m)
Height	97 in. (2.46 m)
Wheelbase	124 in. (3.14 m)
Ground Clearance	16 in. (406 mm)
Outside Turning Radius	170 in. (4.32 m)
Maximum Reach from Front Tires to 24 in. (609 mm) Load Center	45 ft (13.7 m)

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 B56.6-2005 as originally manufactured for intended applications.

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JLG Industries, Inc.
1 JLG Drive
McConnellsburg, PA 17233-9533

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