**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
- **Frame 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** (without carriage and forks): 31,350 lb (14,220 kg)
- **Forward Reach**: 45 ft (13.7 m)
- **Horizontal Load Placement**: 80 in. (2.0 m)

### Standard Specifications

**Engine**
- Make and Model: John Deere 4045TF275
- Fuel: No. 2 Diesel
- 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: 38 gal (144 L)
- Engine Block Heater

**Engine Filters**
- Two-stage 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: 1000 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 with stabili-TRAK™ system.
- 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.
- Steering wheel mounted horn.
- Rear view mirrors.

### 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 All Weather Cab
- Basic Work Lights
- Complete Road Lights
- Rotating Beacon
- Strobe Light
- Suspension Seat
- Tire Options: Foam-filled, Radial, Rock Lug
- Second Auxiliary Hydraulic Line
- Hydraulic Oil Cooler

### Attachments

- Standard Carriage: 50 in. (1.3 m) or 74 in. (1.9 m)
- ± 10° Side Tilt Carriage: 50 in. (1.3 m) or 74 in. (1.9 m)
- ± 45° Swing Carriage: 72 in. (1.8 m)
- Pallet Forks: 2 x 5 x 48 in. (51 mm x 127 mm x 1.2 m)
- Lumber Forks: 1.75 x 7 x 60 in. (45 mm x 178 mm x 1.5 m)
- Block Forks: 2 x 2 x 48 in. (51 mm x 51 mm x 1.2 m)
- Truss Boom With or Without Winch: 10 ft (3.0 m)
- 8 ft (2.4 m) Tower With: 50 in. (1.3 m) Tilt Carriage
- Light Material Bucket: 1.25 cu yd (0.95 m³) capacity
- 96 in. (2.4 m) wide
- Concrete Bucket: Single and dual fork options
- Earth Auger: Hydraulic driven
- Hydraulic Fork Position Carriage: 50 in. (1.3 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 B56.6-2002 as originally manufactured for intended applications.