# Model 10054 Telehandler

# Performance

Rated Capacity 10,000 lb (4,536 kg)

Maximum Lift Height 53 ft 2 in. (16.2 m)

Maximum Forward Reach 39 ft (11.89 m)

Capacity at Maximum Lift Height 4,000 lb (1,814 kg)

Capacity at Maximum Forward Reach 3,000 lb (1,361 kg)

Frame Leveling 10 degrees

Lift Speed (boom retracted) Up: 15 sec Down: 11.5 sec

Boom Speed Extend: 15.7 sec Retract: 15.5 sec

Travel Speed Forward 4-Speed: 20 mph (32 kmph)

Drawbar Pull 29,570 lb (13,413 kg)

**Operating Weight** With Carriage and Forks 27,200 lb (12,338 kg)

### **Standard Specifications**

#### Engine

Cummins QSB 4.5T Turbo
Diesel
4
4
274 cu in. (4.5 L)
305 lb ft (414 Nm) @ 1,500 rpm
2,500 rpm
110 hp (82 kW)
35 gal (132 L)

#### **Engine Filters**

Two-stage dry air cleaner — centrifugal precleaner with continuous dust ejector and replaceable dry filter element. Replaceable spin-on fuel filter. Full-flow replaceable spin-on engine oil filter.

#### Electrical System

Voltage: 12V Alternator: 95 amp Battery: Two batteries, each with 850 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 Stabil-Trak system.

Service Brakes Hydraulically actuated inboard wet disc

brakes.

Parking Brakes Emergency brake with transmission declutch feature.

#### Tires

Standard: Air-filled 17.5 x 25 — 12 ply Optional: 17.5 x 25 Radial 17.5 x 25 Bias Ply Foam-Filled

#### Cab

Certified ROPS/FOPS structure. Deluxe suspension seat with retractable seat belt. Rear view mirrors.

#### **Steering 4-Wheel**

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

Instruments Instrument cluster with gauges and warning lights.

### Controls

Dual joystick controls. Proportional frame tilt, fork tilt and auxiliary hydraulics.

#### **TRAK-Attach System**

#### Hydraulic System-Implement Piston pump.

60 gal (225 L) system capacity. Variable flow, load sensitive hydraulic system. Load holding valves on frame level, stabilizer, attachment tilt, extend and lift cylinders.

#### **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.

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# **Accessories & Options**

Enclosed All Weather Cab Basic Work Lights Complete Road Lights Rotating Beacon Fenders

# Attachments

Standard Carriage 48 in. (1.2 m), 60 in. (1.5 m) or 72 in. (1.8 m)

**± 10° Side Tilt Carriage** 48 in. (1.2 m), 60 in. (1.5 m) or 72 in. (1.8 m)

**± 45° Swing Carriage** 52 in. (1.3 m) or 72 in. (1.8 m)

Pallet Forks 2.36 x 4 x 48 in. (60 mm x 102 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)

Wallboard/Sheet Material Handler Utility Bucket 1.25 cu yd (0.95 m<sup>3</sup>)

**Truss Boom** 15 ft (4.6 m)

Truss Boom With Winch 3 ft (91 cm)

Crane Hook Fork-Mounted Work Platform

# Model 10054 TELEHANDLER



XYTRA

#### 56 ft (17.1 m 68 52 ft (15.8 m 60 48 ft (14.6 m) 50 44 ft (13.4 m) 40 ft (12.2 m) 40° 36 ft (11.0 m) 32 ft (9.8 m) 30° 28 ft (8.5 m) 24 ft (7.3 m) 20° 8,000 lb (3,629 kg) 20 ft (6.1 m) 10,000 lb (4,536 kg) (1,361 kg) ĝ 9 16 ft (4.9 m) (1, 814(2,722 10<sup>°</sup> 12 ft (3.7 m) **OUTRIGGERS DOWN e** 4 3,000 lb 8 ft (2.4 m) 4,000 8 4 ft (1.2 m) 0 0 ft (0 m) -4 ft (-1.2 m) -8° -8 ft (-2.4 m)

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.

Form No.: SS-ST10054-0605-15M Part No.: 3132404 R090703 Printed in USA DimensionsLength (less forks)238.8 in. (6.06 m)Width102 in. (2.59 m)Height101.1in. (2.56 m)Wheelbase119.5 in. (3.03 m)Ground Clearance18 in. (457 mm)Outside Turning Radius164 in. (4.16 m)Max. Reach from Front Tires to<br/>24 in. (609 mm) Load Center39 ft

39 ft (11.27 m)

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# 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).



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