Model
G10-55A
TELEHANDLER

Performance

Rated Capacity
At 24 in. (610 mm) load center, 10,000 lb (4,536 kg)

Maximum Lift Height
55 ft (16.8 m)

Frame Leveling
10 degrees

Lift Speed (boom retracted)
Up: 14.6 sec
Down: 15.8 sec

Boom Speed
Extend: 17.3 sec
Retract: 16.8 sec

Travel Speed Forward
20 mph (32 kmph)

Drawbar Pull (loaded)
20,000 lb (9,072 kg)

Operating Weight
With 48 in. (1.2 m) carriage and forks, 34,400 lb (15,604 kg)

Standard Specifications

Engine
Make and Model: Perkins 1104D Turbocharged and Aftercooled
Fuel: No. 2 Diesel
Cycles: 4
No. of Cylinders: 4
Displacement: 276 cu in (4.5 L)
Rated Speed: 2,400 rpm
Max. Gross BHP: 125 hp (93 kW)
Fuel Tank: 38 gal (144 L)

Engine Filters
Two-stage dry air cleaner — centrifugal pre-cleaner with continuous dust ejector and replaceable dry filter element.
Visual service indicator.
Replaceable element-type fuel filter.
Full-flow replaceable-element engine oil filter.

Electrical System
Voltage: 12V
Alternator: 65 amp
Battery: 1050 Cold Cranking amps at 0°F

Transmission
Powershift with torque converter
4 speeds forward, 3 reverse.
Neutral start switch (Park brake must be engaged to start).

Full time 4-wheel drive.
Directional and gear change control on single steering mounted lever.

Axles
Trunnion mounted planetary 55° steer axles.
Integral steer cylinder.
High bias limited slip differential on front axle.

Service Brakes
Inboard wet disc brake on front and rear axles.

Parking Brakes
Wet disc spring-applied hydraulic release on front axle.
Light on dashboard indicates when brake is on.

Tires
Standard: 14.0 x 24 — 12PR, G2 type.

Cab
Certified ROPS/FOPS structure, horn and adjustable seat.
Forward, neutral, reverse lever on left of steering column.

Steering
Hydraulic power steering with manual backup.
Operator selectable 4-wheel circle, 4-wheel crab, 2-wheel front.

Instruments
Volt meter, hourmeter, engine oil pressure, temperature, fuel gauge.
All gauges protected by clear acrylic cover.

Controls
Grouped for operator comfort and convenience.
Key operated ignition/starter switch.
Boom lift, telescope and fork tilt on single joystick.
Right-hand sway and outrigger levers.
Foot throttle.

Hydraulic System-Implement
Load sense piston pump.
57 gal (215.7 L) system capacity.
10 micron filter with visual service indicator and suction strainer.
Lift, telescope, tilt, sway and outrigger cylinders have holding valves intended to prevent dropping of load in the event of hose or other hydraulic failure.

Auxiliary Hydraulics

Accessories & Options

Enclosed Cab
Air Conditioning
Auxiliary Electrics
AccuPlace™ with Ride Control
Work Lights
Road Lights
Rotating Beacon
Pintle Hook
Fenders
Brick Guard
Tires
Foam-filled
Rock
Solid
17.5 x 25

Attachments

Standard Carriage
50 in. (1.3 m) or 60 in. (1.5 m) or 72 in. (1.8 m)

Side-Tilt Carriage
50 in. (1.3 m) or 60 in. (1.5 m) or 72 in. (1.8 m)

Swing Carriage
72 in. (1.8 m); 90 or 180 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 1.5 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

*Requires auxiliary electrics
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 (L).