

Specifications

JLG 1100SJ



STANDARD FEATURES

- Platform Side Entry with Swing Gate Enclosure
- 180° Hydraulic Platform Rotator
- 5° Tilt Alarm/Indicator Light
- 12V-DC Auxiliary Power
- Proportional Controls
- Platform Console Machine Status Light Panel¹
- Boom Envelope Control
- Steel Gull-Wing Hoods with Dust Seals
- Swing-Out Engine Tray
- Control ADE² System
- Engine Distress Warning/Shutdown – Selectable via JLG Analyzer
- 200 Liter (53 gal) Fuel Tank
- Drive-Out Extendable Axles
- All Motion Alarm
- 445/50D710 Foam-Filled Rim Protector Lug Tread Tires
- Glow Plugs
- Hour Meter
- Lifting/Tie-Down Lugs
- 2.44 m (8') JibPLUS boom
- Selectable Capacity Envelope
- AC Wiring to Platform
- 1/2" Airline to Platform
- Full-Time 4WD
- 3 Selectable Steering Modes
- Oscillating Axle
- Operator Tool Tray

INDIVIDUAL OPTIONS

- SkyPower Package
 - 7500 Watt Generator
 - 240/120 V Single Phase
 - 240 V 3 Phase
- Hostile Environment Kit
 - Console Cover
 - Boom Wipers
 - Cylinder Bellows
 - Air Cleaner/Pre-Cleaner
- Diesel Fuel Conditioner
- Muffler Catalytic Converter
- Oil Cooler
- .91 x 1.83 m (3' x 6') Platform
- Head and Tail Lights
- Chassis Illumination Lights
- Strobe/Amber Beacon
- Steel Console Cover
- Oversize Footswitch Cover in Platform

ACCESSORY PACKAGES

- SkyWelder Package³
- Nite Bright Package⁴

REACH SPECIFICATIONS

Platform Height 33.53 m (110' 6")

Horizontal Reach 22.86 m (75')

Swing 360° Continuous

Platform Capacity

Restricted 454 kg (1,000 lbs)

Unrestricted 227 kg (500 lbs)

Platform Rotator 180°

JibPLUS

Length 2.44 m (8')

Vertical Range of Motion 130° (+75 / -55)

Horizontal Range of Motion 180°

Platform Size .91 x 2.44 m (3' x 8')

Overall Width - Axles Retracted 2.49 m (8' 2")

Overall Width - Axles Extended 3.81 m (12' 6")

Tail Swing 1.67 m (5' 6")

Stowed Height 3.05 m (10')

Stowed Length

Jib Deployed 13.67 m (44' 10.2")

Trailer Transport Position 10.64 m (34' 10.9")

Wheel Base 3.8 m (12' 6")

Ground Clearance

Axle 30 cm (12")

Chassis 65 cm (25.5")

Weight² 18,552 kg (40,900 lbs)

Max Ground Bearing Pressure 7.03 kg/cm² (100 PSI)

Drive Speed 5.2 kph (3.25 mph)

Gradeability 45%

Turning Radius (Inside)

Axles Retracted 4.39 m (14' 5")

Axles Extended 2.44 m (8')

Turning Radius (Outside)

Axles Retracted 6.86 m (22' 6")

Axles Extended 5.89 m (19' 4")

Tires/Type 445/50D710 Foam Filled

Diesel Engine TD2011L040 55.9 kW (74.9 hp)

Fuel Tank Capacity 200 liters (52 gal)

Hydraulic Reservoir 208.2 liters (55 gal)

Auxiliary Power 12V DC

¹ Provides indicator lights at platform control console for system distress, fuel level, low fuel, 5° tilt light, and foot switch status.

² Certain options or country standards may increase weight. Specifications may change to meet country standards or with addition of optional equipment.

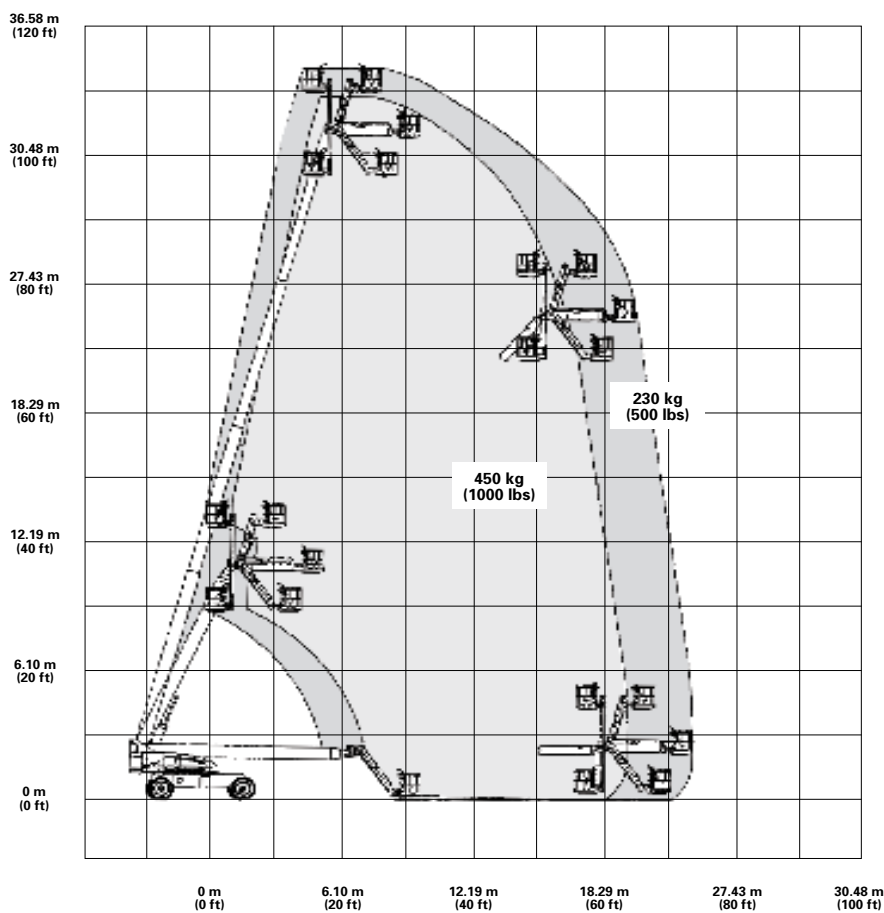
³ SkyWelder Package includes 250 amp Miller[®] welder in the platform, leads, clamp, stinger and fire extinguisher.

⁴ Night Bright Package includes six 40 watt lights – platform and chassis mounted.

Specifications

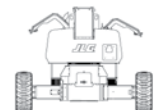
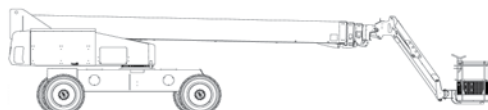
JLG 1100SJP

PLATFORM CAPACITY / REACH DIAGRAMS



THE JLG "1 AND 5" WARRANTY

JLG Industries, Inc. backs our products with our exclusive "1 and 5" Warranty. We provide coverage for one (1) full year, and cover all specified major structural components for five (5) years. These machines meet or exceed applicable OSHA Regulations in 29 CFR 1910.67, 29 CFR 1926.453, ANSI A92.5-2006 and CSA standard B354.4-02 as originally manufactured for intended applications. We reserve the right to make price, specification, and/or equipment changes without prior notification.





Material

Handling

and

Fleet Management

Specialist

Contact Info

MAILING ADDRESS

Forklift Systems Incorporated

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Nashville, TN 37210

CONTACT INFO

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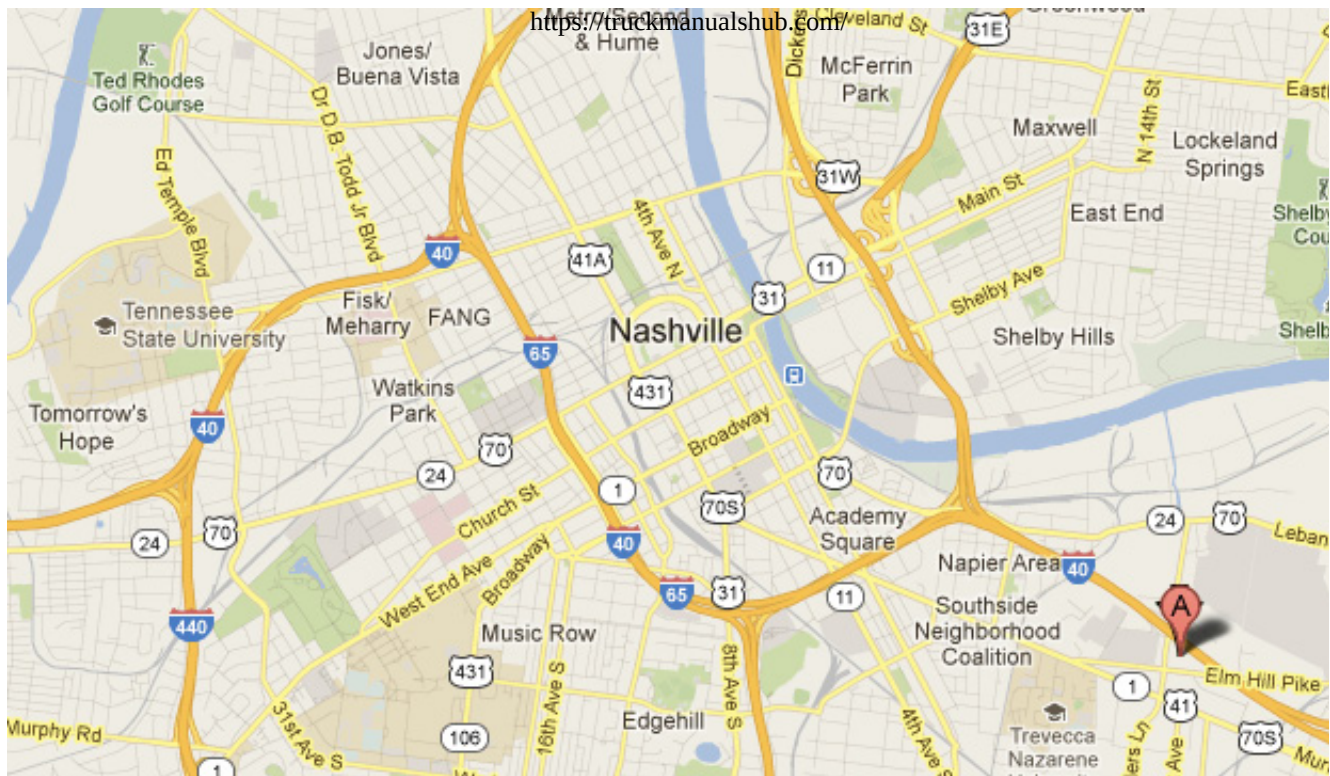
Toll Free: 800-752-1882

Email: contact@forkliftsystems.com

Web: www.forkliftsystems.com

SOCIAL MEDIA

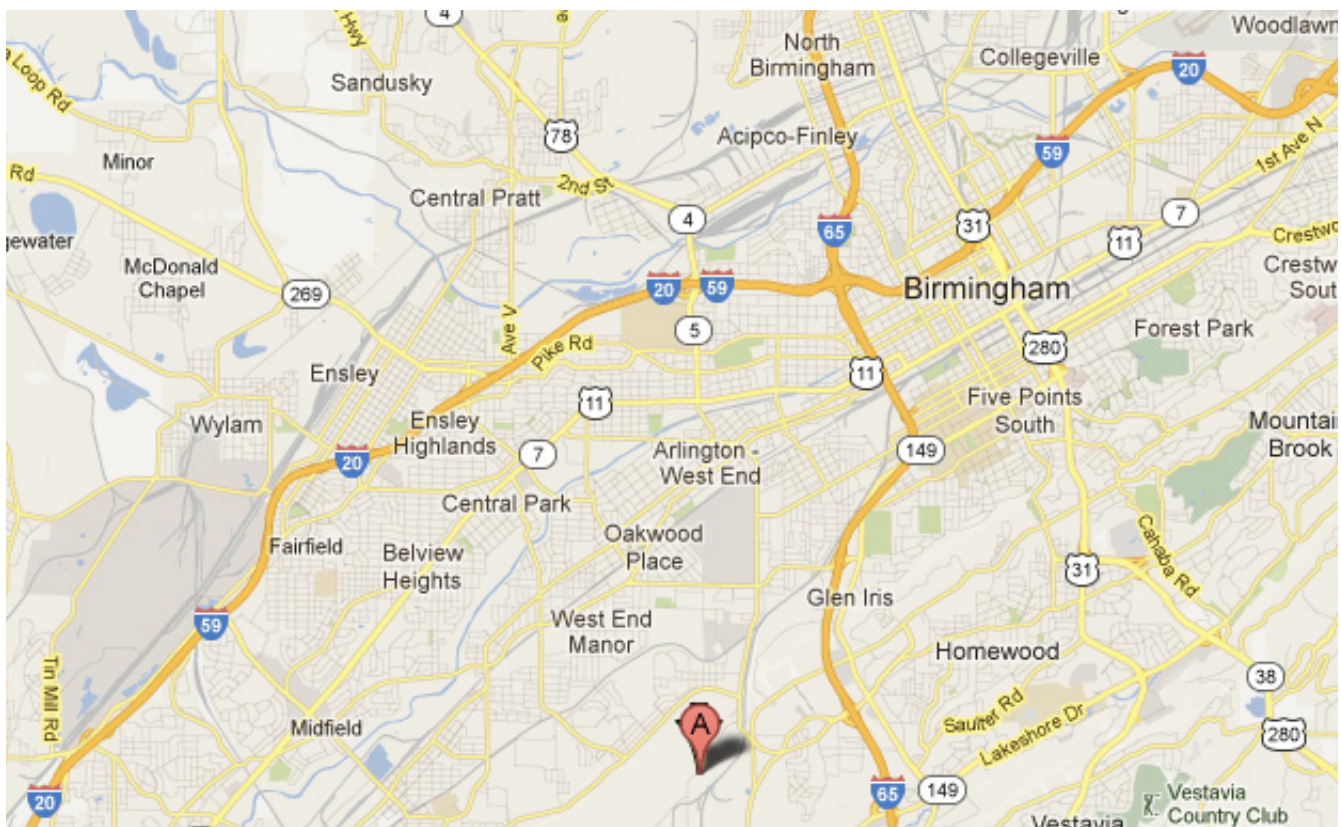




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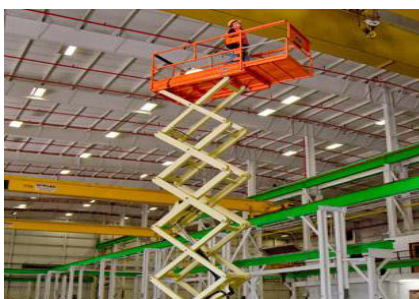
Industrial Utility Vehicles



Personnel Shuttles



Burden Carriers



Scissor Lifts & Boom Lifts



Rack & Storage Systems



In-Plant Office - Building