WE’RE
ELEVATING
ACCESS

2020 CONEXPO
PRODUCT GUIDE
JLG has great plans for the future of access. Smarter machines, higher tech – we’re building equipment for the next generation of construction professionals to make their mark on the job site of tomorrow – today.
12054

TELEHANDLER

KEY FEATURES

- **More Capacity:** 12,000 lb lift capacity
- **Enhanced Operator Comfort:** Optional air conditioning
- **Increased Confidence During Load Placement:** Stabil-Trak rear axle stabilization system
- **Lower Maintenance Costs:** Optional 74 hp engine does not require diesel exhaust fluid (DEF)

KEY SPECS

- **Maximum Lift Capacity:** 12,000 lb (5,443 kg)
- **Maximum Lift Height:** 53’ 2” (16.2 m)
- **Maximum Reach:** 38’ 10” (11.8 m)

OPTIONS

Cummins QSF 3.8L 74 hp Engine, Operator Confidence Package
1075 TELEHANDLER

KEY FEATURES

• **Lower Project Costs**: Eight-story lift height reduces or eliminates the need for costly cranes

• **More Productivity**: 60’ of forward reach minimizes material rehandling

• **Precision Placement**: 30’ of up-and-over reach minimizes material rehandling

• **Enhanced Technology**: Right side electronic mirror

KEY SPECS

• **Maximum Lift Capacity**: 10,000 lb (4,530 kg)

• **Maximum Lift Height**: 75’ (22.9 m)

• **Maximum Reach**: 60’ (18.3 m)

OPTIONS

SmartLoad Technology, Operator Confidence Package, Ride Control and Boom Float
3013

TELEHANDLER

KEY FEATURES

• **Ultra-Compact Design**: Highly maneuverable, well suited for work in confined environments

• **Productive Versatility**: Excellent reach into truck beds, trailers and over obstacles; universal skid steer attachment coupler standard

• **Transportability**: 5,280 lb GVW, easily transported with work truck and trailer

KEY SPECS

• **Maximum Lift Capacity**: 2,700 lb (1,225 kg)

• **Maximum Lift Height**: 13’ 1” (4 m)

• **Maximum Reach**: 7’ 1” (2.2 m)
670SJ SELF-LEVELING BOOM

KEY FEATURES

• Traverse uneven ground, at height, to help work get done more efficiently and effectively

• Experience unprecedented platform comfort with less bouncing, increasing operator confidence

• Maximize machine utilization with class-leading versatility and ability to get closer to the job quicker

• Reduce or eliminate time and cost of cribbing, grading or renting larger equipment

• Lower risk of objects bouncing around, or out of, platform for a more efficient and safer job site

• Unparalleled 10° slope capability with full functionality at height, while meeting ANSI A92.20 requirements

KEY SPECS

• **Platform Height:** 66’ 9.7” (20.4 m)

• **Platform Capacity:** 750 lb (340 kg) - Restricted; 550 lb (250 kg) - Unrestricted

• **Stowed Height:** 9’ 1.2” (2.7 m)

• **Machine Width:** 8’ 2.4” (2.5 m)

POPULAR ACCESSORIES
SkySense™, SkyPower®, Arctic Package
ARTICULATING BOOM

KEY FEATURES

• Maximizes productivity with three capacity zones, each rated for three occupants plus tools

• Maintains traditional machine footprint and horizontal outreach

• Requires no load in the platform to re-calibrate load sensing system and maintain maximum capacity

KEY SPECS

• **Platform Height**: 60’ 7” (18.5 m)

• **Platform Capacity**: Three Capacity Zones
  1,000 lb (454 kg) - Restricted
  750 lb (340 kg) - Restricted
  660 lb (300 kg) - Unrestricted

• **Stowed Height**: 8’ 4” (2.5 m)

• **Machine Width**: 8’ 2” (2.5 m)

POPULAR ACCESSORIES
SkySense™, SkyPower®, Arctic Package
KEY FEATURES

- Maximizes productivity with three capacity zones, each rated for three occupants plus tools
- Maintains traditional machine footprint and horizontal outreach
- Requires no load in the platform to re-calibrate load sensing system and maintain maximum capacity

KEY SPECS

- **Platform Height:** 46’ (14 m)
- **Platform Capacity:** Three Capacity Zones
  - 1,000 lb (454 kg) - Restricted
  - 750 lb (340 kg) - Restricted
  - 660 lb (300 kg) - Unrestricted
- **Stowed Height:** 8’ 1.4” (2.5 m)
- **Machine Width:** 7’ 6.8” (2.3 m)

POPULAR ACCESSORIES
SkySense™, SkyPower®, Hostile Environment Package
KEY FEATURES

- Environmentally friendly, electric drive system for zero emissions and less noise
- Enhanced performance on uneven surfaces with Automatic Traction Control (ATC)
- Maximum accessibility with jib for up-and-over access in confined work areas

KEY SPECS

- **Platform Height**: 45’ (13.7 m)
- **Platform Capacity**: 500 lb (227 kg)
- **Stowed Height**: 6’ 7” (2 m)
- **Machine Width**: 5’ 9” (1.8 m)

POPULAR ACCESSORIES

SkySense™, 1/2” Airline-to-Platform, SkyGuard® SkyEye™
1850SJ

TELESCOPIC BOOM

KEY FEATURES

• Highest reaching telescopic, self-propelled boom lift on the market, with 19-story work height and 2.9 million cubic feet of work area with telescoping jib

• Superior traction, stability with extendable axles and full-time four-wheel drive

• Transportable without the requirement of an oversized permit

KEY SPECS

• **Platform Height**: 185’ 7” (56.6 m)

• **Platform Capacity**: 1,000 lb (454 kg) Restricted; 500 lb (227 kg) Unrestricted

• **Stowed Height**: 10’ (3 m)

• **Machine Width**: 8’ 2” (2.5 m) Axles Retracted; 16’ 6” (5 m) Axles Extended

POPULAR ACCESSORIES

SkySense™, SkyPower®, Cold Weather Package
X1000AJ
COMPACT CRAWLER BOOM

KEY FEATURES

• Class-leading 56’ up-and-over work envelope and 54’ horizontal outreach

• One-touch, self-leveling, multi-position outriggers for lower GVW and enhanced stability on uneven surfaces

• Power choices of Lithium Ion battery for quiet, indoor operation or diesel engine for outdoor jobs

KEY SPECS

• Platform Height: 100’ (30.5 m)

• Platform Capacity: 500 lb (227 kg)

• Stowed Height: 6’ 6” (2 m)

• Machine Width: 47” (1.2 m)

POPULAR ACCESSORIES
Flashinig Amber Beacon, Single-Person 31” x 24” Platform, Black Deep-Tread Tracks
AE1932

SCISSOR

KEY FEATURES

- New industry benchmark - improved cost of ownership through almost no maintenance, with a new diagnostic and analyzer tool that can be used on any smart device
- Class-leading, single Lithium Ion battery lasts the life of the machine
- Quick-charge in five minutes for 100’ of drive plus enough torque for loading
- Efficient AC drive motors provide 4 mph stowed drive speed and independent wheel motor control to reduce tire wear and limit damage to sensitive flooring
- Fully electric, highly efficient for zero emissions and zero leaks
- ANSI A92.20 compliant with load sensing system, self-closing gate and QuikFold rail system

KEY SPECS

- **Platform Height**: 19’ (5.8 m) indoor/outdoor
- **Platform Capacity**: 600 lb (272 kg) indoor/outdoor - 20% improvement
- **Charge Time**: 3.5 hours - 3X improvement
- **Stowed Drive Speed**: 4 mph (5.2 kph) - 2X improvement
- **Machine Weight**: 3,500 lb (1,588 kg)

POPULAR ACCESSORIES

JLG™ Mobile Control, QuikFold Rails, Pipe Racks, Smartphone Analyzer, Battery Heater, High Capacity Charger, Panel Carrier, Slim Beacon
ES1330L

SCISSOR

KEY FEATURES

• Lightweight machine is ideal for work on sensitive flooring such as data centers and multi-story construction

• Compact footprint, with industry-exclusive zero turn radius for work in tight spaces

• Efficient electric drive system provides double the battery life

• Refined pothole protection system for maximum uptime

• ANSI A92.20 compliant with load sensing system, self-closing gate and fixed rails

KEY SPECS

• Platform Height: 13’ (3.8 m)

• Platform Capacity: 500 lb (227 kg)

• Stowed Height: 71.7” (1.8 m)

• Machine Weight: 1,984 lb (900 kg)

POPULAR ACCESSORIES

JLG™ Mobile Control, Antivandalism Package, Slim Beacon
ES1932

SCISSOR

KEY FEATURES

• Refreshed design provides electric drive which delivers up to double the battery life of a standard scissor

• Standard QuikFold rail system allows operators to fold the rails in a fraction of the time

• Standard USB-charger and phone holster improve the operator experience, while a high degree of commonality with other JLG scissors simplifies service

• ANSI A92.20 compliant with load sensing system, self-closing gate and QuikFold rail system

KEY SPECS

• **Platform Height:** 19’ (5.8 m) indoor/outdoor

• **Platform Capacity:** 507 lb (230 kg) indoor/outdoor

• **Overall Height (Rails Raised):** 82.8” (2.1 m)

• **Machine Weight:** 3,353 lb (1,520 kg)

POPULAR ACCESSORIES

JLG™ Mobile Control, SkySense™, Pipe Racks, CAN-Enabled Charger, CleanGuard, Slim Beacon
R1932

SCISSOR

KEY FEATURES

• JLG™ Mobile Control allows you to drive, steer and load your stowed scissor lift from your mobile device

• Operate your scissor from up to a 40’ distance via Bluetooth® enabled technology

• Position your machine into tight spots and navigate through areas with low clearance

• Load your machine onto trucks at the end of the workday with ease

• ANSI A92.20 compliant with load sensing system, self-closing gate and fold-down rail system

KEY SPECS

• **Platform Height:** 19’ (5.8 m) indoor/ outdoor

• **Platform Capacity:** 507 lb (230 kg) indoor/ outdoor

• **Overall Height (Rails Raised):** 82.8” (2.1 m)

• **Machine Weight:** 3,353 lb (1,520 kg)

POPULAR ACCESSORIES

QuikFold Rails, White Noise Alarm, JLG™ Mobile Control, SkySense™, QuikAccess Rail System, Slim Beacon
SCISSOR

KEY FEATURES

- QuikAccess Rails provide for additional reach while inside a compliant 43.4” rail system, and the accessory can be installed with ease on your existing R-series models.
- Machine retains the ability to use the extension and drive while in the QuikAccess platform for increased productivity.
- Standard tool tray provides a place for tools and materials.
- One of the lightest 19’ machines in its category.
- ANSI A92.20 compliant with load sensing system, self-closing gate and fold-down rail system.

KEY SPECS

- **Platform Height**: 19’ (5.8 m) indoor only
- **Platform Capacity**: 507 lb (230 kg) indoor only
- **Stowed Height**: 82.8” (2.1 m)
- **Machine Weight**: 2,675 lb (1,214 kg)

POPULAR ACCESSORIES
QuikFold Rails, JLG™ Mobile Control, QuikAccess Rail System, Slim Beacon
KEY FEATURES

• Operate outdoors up to a platform height of 21’ with one operator

• Simplified pothole protection system with fewer moving parts yielding greater uptime

• New patented arm prop provides one-handed actuation without reaching inside the machine

• ANSI A92.20 compliant with load sensing system, self-closing gate and fold-down rail system

KEY SPECS

• **Platform Height**: 25’ 6” (7.8 m) indoor; 19’ (5.8 m) outdoor

• **Platform Capacity**: 507 lb (230 kg) indoor; 275 lb (125 kg) outdoor

• **Inside Turn Radius**: Zero

• **Machine Weight**: 4,310 lb (1,955 kg)

POPULAR ACCESSORIES

JLG™ Mobile Control, ClearSky™, CAN-Enabled Charger, Slim Beacon
KEY FEATURES

- Newly designed rough terrain and electric rough terrain family expands the JLG offering to eight 69”-wide models
- QuikLevel Advanced allows machines to level on a side slope to position and drive while elevated, closer to the job
- New platform control box features an LCD display with new Lift Sense technology that dynamically adapts and communicates maximum platform height based on platform weight and tilt angles
- Class-leading platform size and 1,500 lb platform capacity to bring more tools directly to the job
- ANSI A92.20 compliant with load sensing system and ability to calibrate system without weight

KEY SPECS

- **Platform Height:** 26’ (7.9 m)
- **Platform Capacity:** 1,500 lb (680 kg)
- **Max Drive Height:** Full height

**POPULAR ACCESSORIES**
QuikLevel Advanced, Hydraulic Leveling Jacks, Remote Generator Package, JLG™ Mobile Control, Pipe Racks, Panel Carrier, Slim Beacon
KEY FEATURES

• Tallest machine in its size class at 47’ tall, providing access to five-story heights

• New platform control box features an LCD display with new Lift Sense technology which dynamically adapts and communicates maximum platform height based on platform weight and tilt angles

• Class-leading platform size and 800 lb platform capacity to bring more tools directly to the job

• Available remote generator package can be used to provide power to the platform or to charge the machine for increased machine uptime

• ANSI A92.20 compliant with load sensing system and ability to calibrate system without weight

KEY SPECS

• **Platform Height:** 47’ (14.3 m)

• **Platform Capacity:** 800 lb (363 kg)

• **Max Drive Height:** Full height

POPULAR ACCESSORIES

Hydraulic Leveling Jacks, JLG™ Mobile Control, Pipe Racks, Panel Carrier, Slim Beacon
KEY FEATURES

- Certified machines undergo an extensive repair and update process for extended machine life
- New paint/decals, platform, upper boom hoses, tire and wheel assemblies, completely rebuilt boom sections and more
- Multi-point annual inspection and two-year certified warranty
- Equipped with a fuel-efficient Tier 4 engine

KEY SPECS

- **Platform Height**: 45' (13.7 m)
- **Platform Capacity**: 550 lb (295 kg)
- **Stowed Height**: 7' 5" (2.8 m)
- **Machine Width**: 7' 9" (6.6 m)

POPULAR ACCESSORIES
Bolt-on External Fall Arrest; SkyWelder®
KEY FEATURES

- **Add Value:** With reconditioning, you can expand your fleet affordably
- **More Than a Paint Job:** Complete teardown, new paint, reassembly, safety testing and final audit
- **Maximize ROI:** When your equipment is reconditioned by JLG, you’ll realize a savings of up to 65% over buying a new machine
- Equipped with a fuel-efficient Tier 4 engine

KEY SPECS

- **Platform Height:** 65’ 8” (20 m)
- **Platform Capacity:** 750 lb (340 kg)
- **Stowed Height:** 8’ 2” (2.5 m)
- **Machine Width:** 8’ 2” (2.5 m)

POPULAR ACCESSORIES
SkyWelder®
ECOLIFT™ 50 & ECOLIFT™ 70

LOW-LEVEL ACCESS

KEY FEATURES

- **Innovative**: Patented stored power lift system offers unlimited cycles and trouble-free service
- **Eco-Friendly**: Clean, quiet operation with no leaks, batteries to charge or hydraulics to maintain
- **Small Footprint**: Lightweight and easy-to-maneuver around a job site or facility

KEY SPECS

- **Platform Height**:  
  - EcoLift 50: 4’ 11” (1.5 m)  
  - EcoLift 70: 7’ 2” (2.2 m)
- **Platform Capacity**:  
  - EcoLift 50: 330 lb (150 kg)  
  - EcoLift 70: 330 lb (150 kg)
- **Machine Weight**:  
  - EcoLift 50: 397 lb (180 kg)  
  - EcoLift 70: 672 lb (305 kg)
- **Machine Width**:  
  - EcoLift 50: 27.5” (0.7 m)  
  - EcoLift 70: 27.5” (0.7 m)
**1030P**

**LOW-LEVEL ACCESS**

**KEY FEATURES**

- **Large Platform:** 30” x 60” Platform provides access to more workspace without needing to reposition the unit, providing a more ergonomic working condition.

- **More Productive:** 550 lb platform capacity provides more than enough capacity for tools and materials.

- **Low Floor Loading:** Lightweight design combined with a low ground bearing pressure makes the 1030P ideal for sensitive floors and elevators with load requirements.

**KEY SPECS**

- **Platform Height:** 10’ 2” (3.1 m)

- **Platform Capacity:** 550 lb (249 kg)

- **Machine Weight:** 753 lb (342 kg)

- **Machine Width:** 30” (.8 m)
**830P**

**LOW-LEVEL ACCESS**

**KEY FEATURES**

- **Maneuverable**: Easy to push into position and the narrow 29.5” width allows for it to fit through single doorways
- **More Productivity**: Work at height with 360° range of motion and easy access to tools
- **Low Floor Loading**: Lightweight design allows for use on sensitive floors

**KEY SPECS**

- **Platform Height**: 8’ (2.5 m)
- **Platform Capacity**: 440 lb (200 kg)
- **Machine Weight**: 628 lb (285 kg)
- **Machine Width**: 29.5” (0.8 m)
FT70 &
FT140

LOW-LEVEL ACCESS

KEY FEATURES

• **Set Up in Minutes**: Quickly assemble the LiftPod® in your work area, then easily wheel it to your next task

• **Portable**: Break the LiftPod down into easy-to-carry pieces and transport it in the back of a van or pickup truck

• **Elevate With the Push of a Button**: 40V Lithium Ion power pack

KEY SPECS

• **Platform Height**:
  - FT70: 7’ (2.2 m)
  - FT140: 13’ 6” (4.1 m)

• **Platform Capacity**:
  - FT70: 330 lb (150 kg)
  - FT140: 330 lb (150 kg)

• **Machine Weight**:
  - FT70: 208 lb (94 kg)
  - FT140: 326 lb (148 kg)

• **Machine Width**:
  - FT70: 30” (0.8 m)
  - FT140: 64” (1.6 m)
Note: Due to continuous product improvements we reserve the right to make specification and/or equipment changes without prior notification. 02/28/20