

# 1500SJ MALCOP

BOOM LIFT



ALQUILER Y VENTA DE MAQUINARIA



## KEY SPECS

**Platform Height**  
150-ft / 45.7-m

**Horizontal Outreach**  
80-ft / 24.38-m

**Drive Speed**  
3.0 mph / 4.8 km/h

**Platform Capacity**  
1,000-lb / 454-kg - Restricted  
500-lb / 227-kg - Unrestricted

## KEY FEATURES

- Experience greater work envelope flexibility and additional outreach at elevation with telescoping jib.
- Carry everything you need right to the job with dual 1,000-lb restricted and 500-lb unrestricted capacities for maximum productivity.
- Designed for ease of transport with no oversized load permit needed (over-weight permit required for highway transportation).
- Single sensor load sensing system features fewer parts and requires no weight to calibrate.

## ACCESSORIES & OPTIONS

- Accessory Packages:
  - SkyWelder® Package
  - SkyPower® Package
  - SkyGlazier® Package
- Ambient White Noise Alarm
- Bolt On Fall Arrest System
- Cold Package Plus<sup>1</sup>
- Cold Weather Package<sup>2</sup>
- Hostile Environment Package<sup>3</sup>
- Light Package
- Platform Mesh, Bolt On
  - Mesh to Top Rail, Plastic or Aluminum
  - Mesh to Mid Rail, Plastic or Aluminum
- Platform Options
  - Fall Arrest, Rear Entry - 36 x 96-in
  - Drop Bar - 30 x 36-in, 30 x 48-in, 36 x 72-in, 36 x 96-in
  - Inward Self-Closing Swing Gate - 30 x 48-in, 36 x 72-in, 36 x 96-in
  - Tri-Entry, Drop Bar - 36 x 72-in, 36 x 96-in
- Tri-Entry, Swing Gate
  - 36 x 72-in, 36 x 96-in
- SkySense® Enhanced Detection System
- Soft Touch System
- Storage Tray, Center or Corner

## STANDARD SPECIFICATIONS

### Performance

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| Platform Height                  | 150-ft / 45.7-m                           |
| Horizontal Outreach              | 80-ft / 24.38-m                           |
| Swing                            | 360 Degrees Continuous                    |
| Platform Capacity (Restricted)   | 1,000-lb / 454-kg                         |
| Platform Capacity (Unrestricted) | 500-lb / 227-kg                           |
| Platform Rotator                 | 180 Degrees Hydraulic                     |
| Jib Length (Retracted)           | 15-ft 2-in / 4.62-m                       |
| Jib Length (Extended)            | 25-ft / 7.62-m                            |
| Jib Range of Articulation        | 120 Degrees (+75, -45)                    |
| Weight*                          | 48,000-lb / 21,772-kg                     |
| Max. Ground Bearing Pressure     | 113 psi / 7.94 kg/cm <sup>2</sup>         |
| Drive Speed                      | 3.0 mph / 4.8 km/h                        |
| Gradeability                     | 40%                                       |
| Tilt Cut Out                     | 4 Degrees                                 |
| Turning Radius (Inside):         |                                           |
| Axles (Retracted/Extended)       | 14-ft 5-in (4.39-m) / 8-ft (2.44-m)       |
| Turning Radius (Outside):        |                                           |
| Axles (Retracted/Extended)       | 22-ft 6-in (6.86-m) / 19-ft 4-in (5.89-m) |

### Engine

|                                            |                   |
|--------------------------------------------|-------------------|
| Diesel Engine – Deutz TD2.9L4 Tier 4 Final | 74.2 hp / 55.4 kW |
| Fuel Tank Capacity                         | 31 gal / 117.35 L |

### Tires

|          |                                             |
|----------|---------------------------------------------|
| Standard | 445/50D710 Foam-filled                      |
| Optional | 445/65 Solid<br>445/65-24 Solid Non-marking |

### Hydraulic System

|          |                  |
|----------|------------------|
| Capacity | 55 gal / 208.2 L |
|----------|------------------|

## STANDARD FEATURES

- 12V-DC Auxiliary Power
- 173 Degrees Hydraulic Platform Rotator
- 3 Selectable Steering Modes
- AC Receptacle in Platform
- All Motion Alarm
- ClearSky Smart Fleet™ Hardware (CS550)\*\*
- Control ADE® System
- Drive-Out Extendable Axles
- Engine Distress Warning/Shutdown—Selectable via JLG Analyzer
- Full-Time 4WD
- Glow Plugs
- Gull-Wing Steel Hoods
- Hourmeter
- LED Motion/Amber Beacon (CS550)\*\*
- Lifting/Tie Down Lugs
- Load Sensing System
- LCD Panel at Operator's Platform Control Console
- Platform 36 x 96-in (.91 x 2.44-m) Side Entry
- Proportional Controls
- Platform Console Machine Status Light Panel\*\*\*
- Selectable Capacity Envelope
- Swing-Out Engine Tray
- SkyGuard SkyLine™
- Tilt Light and Alarm

\*Certain Options or Country Standards Increase Weight.

\*\*Standard Beacon and ClearSky Smart Fleet Hardware Availability Varies by Model Throughout 2023.

\*\*\*Provides Indicator Lights at Platform Control Console for System Distress, Low Fuel, Degree Tilt Light and Foot Switch Status.

1. Includes extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, and oversized footswitch.

2. Includes battery blanket, hydraulic tank heater, block heater.

3. Includes console cover, boom wipers and cylinder bellows.

Additional accessories and options available via JLG Aftermarket.

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BOOM LIFT



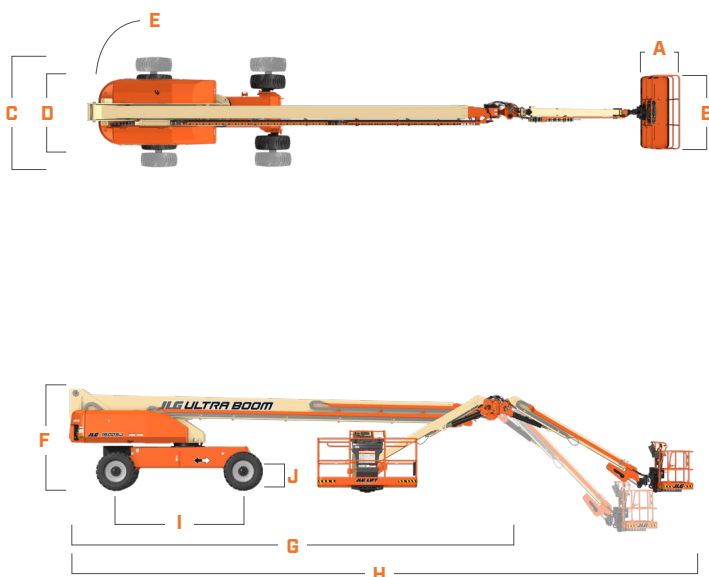
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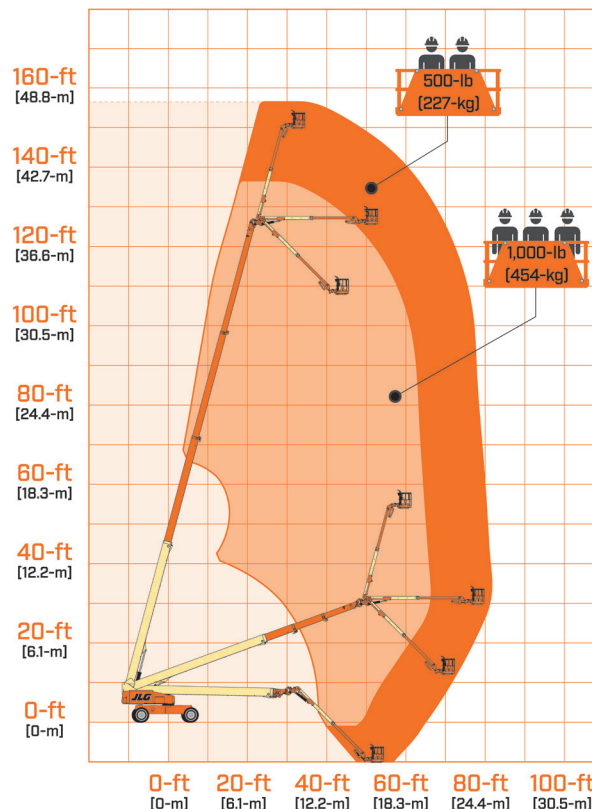
## DIMENSIONS

## REACH DIAGRAM

All dimensions are approximate



|                                    |                                                   |
|------------------------------------|---------------------------------------------------|
| A. Platform Width                  | 36-in / 91-cm                                     |
| B. Platform Length                 | 96-in / 2.44-m                                    |
| C. Machine Width - Axles Extended  | 12-ft 6-in / 3.81-m                               |
| D. Machine Width - Axles Retracted | 8-ft 2-in / 2.49-m                                |
| E. Tailswing                       | 5-ft 6-in / 1.67-m                                |
| F. Machine Height                  | 10-ft / 3.05-m                                    |
| G. Machine Length - Stowed         | 43-ft / 13.11-m                                   |
| H. Machine Length - Overall        | 61-ft 9-in / 18.81-m                              |
| I. Wheelbase                       | 12-ft 6-in / 3.81-m                               |
| J. Ground Clearance                | 12-in / 30-cm - Axle<br>25.5-in / 65-cm - Chassis |



We provide coverage for one (1) full year, and cover all specified major structural components for five (5) years. Due to continuous product improvements, we reserve the right to make specification and/or equipment changes without prior notification. This machine meets or exceeds applicable ANSI and CSA requirements based on machine configuration as originally manufactured for intended applications. Please reference the serial number plate on the machine for additional information.



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