# R1385

ROTATING TELEHANDLER



## KEY FEATURES & BENEFITS

- 3-in-1 Capability: Along with material handling, rotating telehandlers function as mobile elevating work platforms and rough-terrain cranes.
- Confidence-Inspiring Technology: Features automatic attachment recognition, a Load Management Information System (LMIS) and Load Stability Indicator (LSI).
- 360-Degree Continuous Rotation: Full rotation of the upper frame allows for both horizontal and vertical lifting.
- Standard Attachments and Accessories: 48-in standard carriage and forks, outrigger pads, LED worklights, and boom camera.

## ATTACHMENTS

| | |
|---|---|
| General Purpose Bucket | 94.5-in, 2.0-cu yd |
| Truss Boom | 8-ft, 2640-lb capacity / 2.4-m, 1,200-kg capacity |
| Truss Boom with Winch | 9-ft / 2.7-m 2,000-lb or 3,300-lb capacity / 900-kg or 1,500-kg capacity |
| Truss Boom with Winch | 16-ft, 1,300-lb capacity / 4.8-m, 600-kg capacity |
| Standard Carriage | 48-in / 1.2-m |
| Fork Positioning Carriage | 48-in / 1.2-m |
| 360 Degree Rotating Carriage | 48-in, 5,500-lb capacity / 1.2-m, 2,500-kg capacity |
| Work Platform | 7-ft, 660-lb capacity / 2.1-m, 300-kg capacity |
| Extendable Trilateral Work Platform | 8-ft to 13-ft 6-in / 2.4-m to 4.1-m 660-lb or 1,765-lb capacity / 300-kg or 800-kg |
| Coupler Mounted Winch | 11,000-lb / 5,000-kg |
| Coupler Mounted Hook | 13,200-lb / 6,000-kg |
| Mixing Bucket | 1,690-lb / 768-kg max capacity |
| Hydraulic Opening Ladle | 2,904-lb / 1,320-kg max capacity |

## ACCESSORIES & OPTIONS

- Boom Brushes
- Brick Guard
- Dual Auxiliary Hydraulics
- Hydraulic Coupler
- White Noise Back Up Alarm
- Woodcracker Ready*

*For use with Westtech Woodcracker CS 750 Smart

## STANDARD SPECIFICATIONS

### Performance

| | |
|---|---|
| Rated Capacity | 13,200-lb / 6,000-kg |
| Maximum Lift Height | 84-ft 6-in / 25.7-m |
| Load at Max Height | 5,500-lb / 2,500-kg |
| Maximum Forward Reach | 72-ft 6-in / 21.9-m |
| Load at Max Reach | 1,450-lb / 600-kg |
| Frame Leveling | ±6 Degrees |
| Lift Speed Up | 14.5 seconds |
| Lift Speed Down | 9.5 seconds |
| Boom Speed – Extend | 30 seconds |
| Boom Speed – Retract | 15 seconds |
| Top Travel Speed (Foam-Filled) | 12.4 mph / 20 km/h |
| Top Travel Speed (Air Tires) | 24.5 mph / 40 km/h |
| Drawbar Pull | 22,500-lb / 100-kN |
| Outside Turning Radius | 14-ft 5-in / 4.4-m |
| Operating Weight | 47,400-lb / 21,500-kg |

### Engine

| | |
|---|---|
| Make and Model | FPT F4HGE413K*V012 |
| No. of Cylinders | 4 |
| Displacement | 274 cu in / 4.5 L |
| Gross Power Basic | 168 hp / 125 kW |
| Maximum Torque @ 1,500 rpm | 524 lb-ft / 710 Nm |
| Fuel Tank Capacity | 58.1 gal / 220 L |

### Transmission

Hydrostatic 2-speed

### Axles

Trunnion mounted planetary 35-Degree steer axles
High bias limited slip differential on front axle

### Brakes

Service brakes are inboard wet disc brake on front and rear axles and include inching.
Parking brakes are wet disc spring-applied hydraulic release on front axle.

### Tires

| | |
|---|---|
| Standard | Foam Filled Tires AGP23 18 x 22.5 Lug Tread |
| Optional | Air Tires AE77 445/65 R22.5 Turf Tread<br>Air Tires AGP23 18 x 22.5 Lug Tread |

### Standard Features

- 3-in Seatbelt
- Adjustable Seat
- Boom Mounted Camera System
- Certified ROPS/FOPS Structure
- Dual Joystick Controls
- Enclosed Cab
- Heat and Air Conditioning
- Horn
- LED Worklight Package
- LED Motion / Amber Beacon (CS550) with ClearSky Smart Fleet™ Hardware
- Outrigger Pads
- Retractable Sunscreen
- Reversing Camera
- Road Lights
- Tilt & Auxiliary Hydraulics on Joystick

### Steering 4-Wheel

Power steering
Operator selectable 4-Wheel Circle, 4-Wheel Crab, 2-Wheel Front

### Instruments

- Hourmeter
- Voltmeter
- Fuel Gauge
- DEF Gauge
- Engine Oil Pressure Gauge
- Temperature Gauge

### Hydraulic System-Implement

| | |
|---|---|
| Capacity | 84.5 gal / 320 L |
| Max. Auxiliary Flow to the Boom Head | 21.1 gpm / 80 lpm |

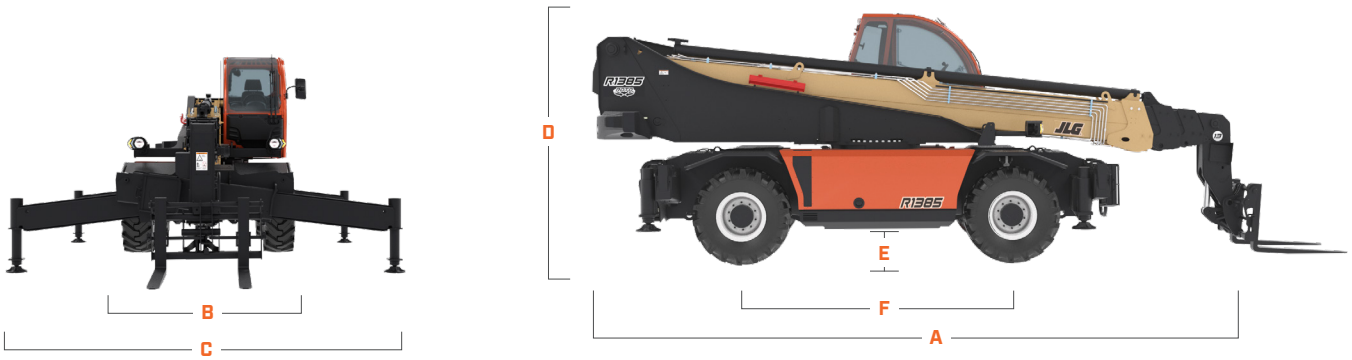
Load sense piston pump. Auxiliary hydraulics used for all attachments equipped with cylinders or other hydraulic components.

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## DIMENSIONS

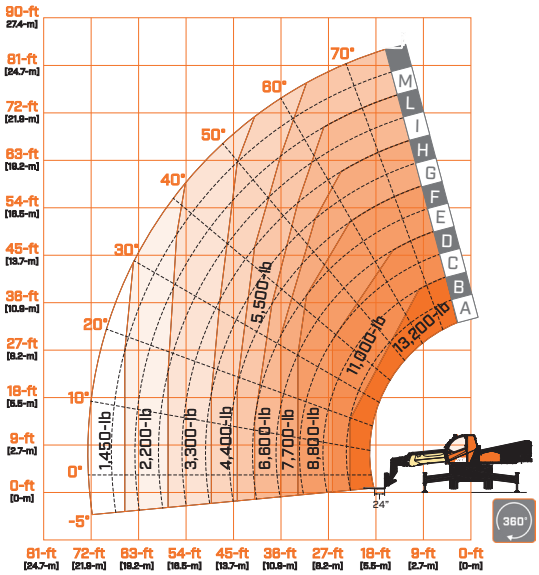
All dimensions are approximate



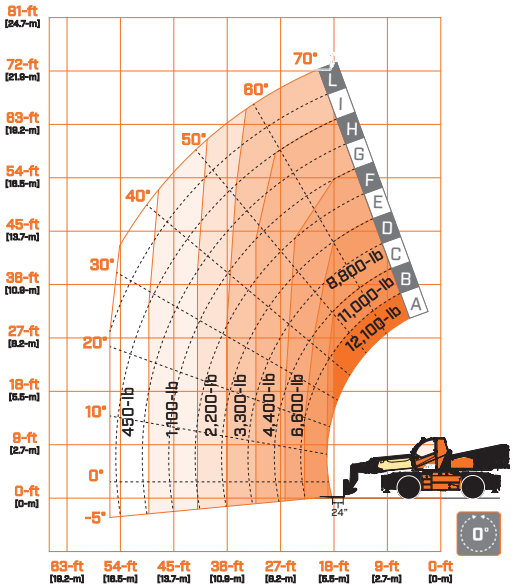

| | | | | | |
|---|---|---|---|---|---|
| **A.** | Machine Length | 331.1-in / 8409-mm | **D.** | Machine Height | 121.9-in / 3095-mm |
| **B.** | Machine Width | 98.4-in / 2500-mm | **E.** | Ground Clearance | 16.5-in / 420-mm |
| **C.** | Machine Width (Outriggers fully deployed) | 221.5-in / 5625-mm | **F.** | Wheelbase | 127.6-in / 3240-mm |

## LOAD CHART

Outriggers Down




Outriggers Up




THE JLG 1,2&5 WARRANTY

We provide coverage for one (1) full year on the entire machine, two (2) full years or 2,000 hours on the drivetrain 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.


**JLG INDUSTRIES, INC.**
Toll-free US 877-JLG-LIFT
**JLG.com**

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