

# Model 3614 RS TELEHANDLER

# JLG®

**STAGE IIIB**  
COMPLIANT



## Performance

Rated Capacity	3600 kg
Maximum Lift Height	14 m
Load at Max Height	3000 kg
Load at Max Reach	150 kg
Frame Leveling	10°
Lift Speed (boom retracted)	
Up	14 sec
Down	12 sec
Boom Speed (extended/retracted)	
Extended	17.5 sec
Retracted	14.0 sec
Top Travel Speed	25 km/h
Max. crowd	3.5 sec
Max. dump	2.5 sec
Engine:	74.4kW 3 speed
Breakout force	75 kN
Outside Turning Radius (over tyres)	3.85 m
Operating Weight	9800 kg

## Standard Specifications

### Engine

Make and Model	Deutz TCD 3.6 L4
No. of Cylinders	4
Displacement	3.6 L
Standard engine gross power	74.4kW
Maximum torque at 1600 RPM	420Nm
Fuel Tank Capacity	150 L

### Transmission

- 3 speed forward and reverse. (1st: 5 km/h, 2nd: 12 km/h, 3rd: 25 km/h)

### Axles

- Trunnion mounted planetary steer axles
- High bias limited slip differential on front axle
- Integral steer cylinder

### Brakes

- Service brakes are inboard, wet disc brakes on front and rear axle
- Internal wet disk on front axle
- Service brakes servo assisted

### Tyres

• Standard	Mitas 15.5/80-24 16ply
• Optional	Goodyear 15.5-25 SGL Michelin 400/80-24 Power CL

### Cab

- EROPS and FOPS fully glazed all weather cab
- 2 way adjustable mechanical suspension seat

### Steering 4-Wheel

- Power steering with steering wheel spinner
- Two wheel/four wheel/crab steer with push button select facility

### Instruments

- Engine oil pressure gauge
- Fuel gauge
- Hour meter
- Maintenance indicator
- Water temperature gauge
- Right-hand tilt and sway lever
- Boom lift and crowd on single joystick

## Hydraulic System-Implement

Capacity	100 L
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- Pump type: Gear pump
- Maximum pump flow 100 L/min
- Auxiliary hydraulic flow - intermittent 100 L/min

## Accessories & Options

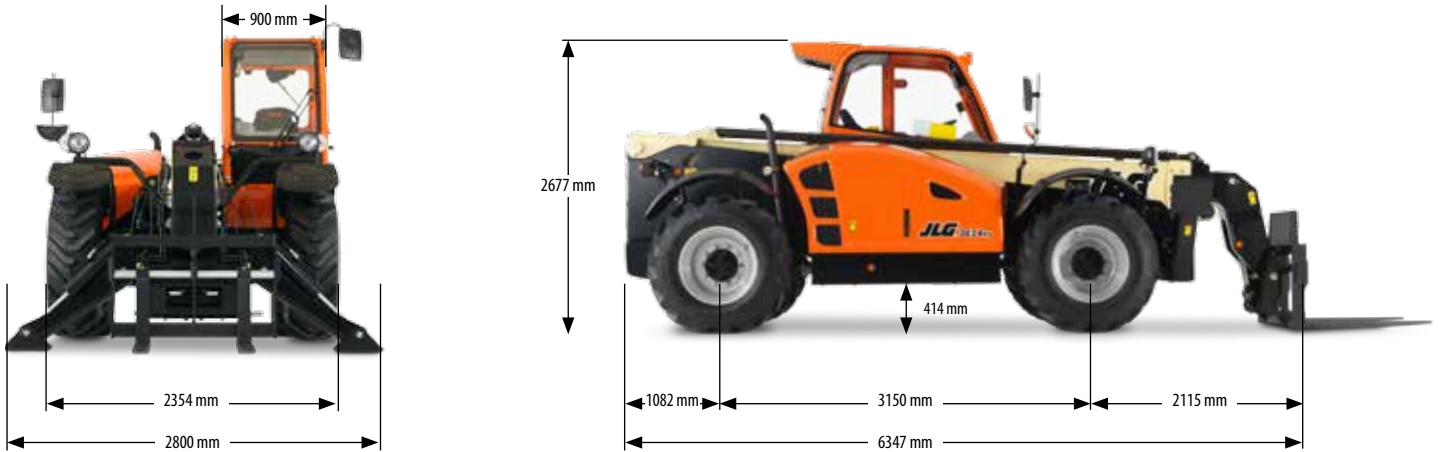
- Air conditioning (optional)
- Frame leveling
- Road lights
- Rear retrieval hitch (optional)
- Brick guards (optional)
- Stabilisers
- Rotating beacon (optional)
- Load stability indicator (LSI)
- Work lights (cab only)

## Attachments

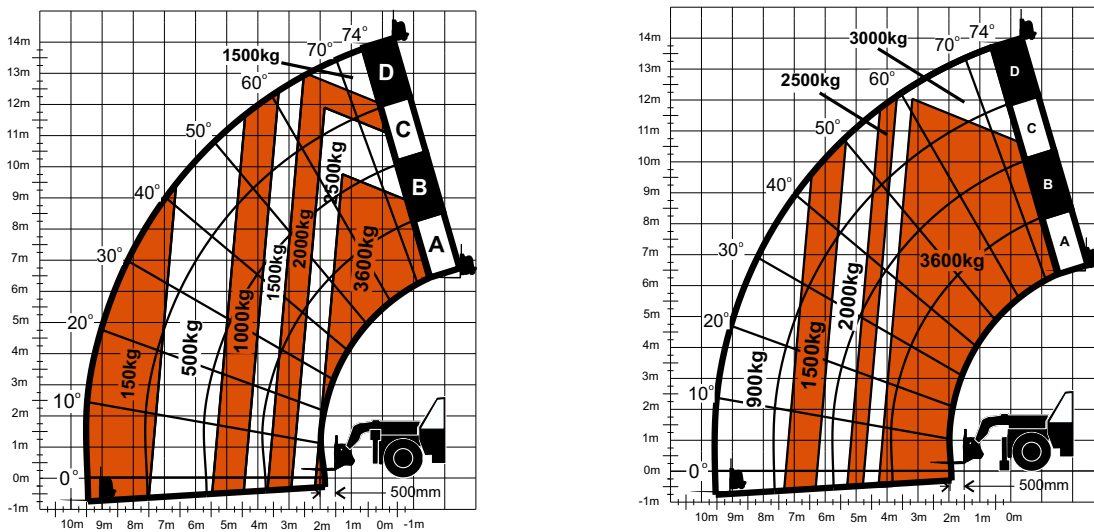
Standard:	
Standard carriage	4000 kg
Standard coupler	Mechanical coupler
Pallet fork (4000 kg)	1200 mm x 60 mm x 100 mm
Optional:	
Couplers	Manual coupler JCB, Manitou
4-1 Bucket	2.4 m, 1.0 m <sup>3</sup>
Light material bucket	2.45m, 1.8m <sup>3</sup>
Lifting Hook	4000 kg
Truss Boom	3.4 m, 1000 kg

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## Dimensions



## Load Chart and Dimensions



### IMPORTANT

All dimensions are approximate. 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 tyres. 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.

Due to continuous product improvements, JLG Industries reserves the right to make specification and/or equipment changes without prior notification.



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