



# Performance

Rated capacity Maximum lift height Capacity at max height Capacity at maxreach Lift speed (boom retracted)	3700 kg 6.1 m 2500 kg 1500 kg	
Up	5.0 sec	
Down	4.0 sec	
Boom speed (extended/retracted)		
Extended	4.5 sec	
Retracted	5.0 sec	
Top travel speed (standard engine)	32 km/h	
	Standard:	Optional:
Engine:	74.4kW 4 speed	90kW 6 speed
Drawbar pull (loaded)	69.3kN	88.65kN
Outside turning radius (over tyres)	3.70 m	
Operating weight (no attachment)	8200 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	
Optional engine gross power	90.0kW	
Maximum torque at 1600 RPM	480Nm	
Fuel tank capacity	150 L	

#### Transmission

- 4 Speed forward 3 reverse powershift transmission
- 6 Speed forward 3 reverse powershift transmission (optional)
- 4-wheel drive

#### Axles

- Front axle rigid mounted planetary steer axle
- Limited slip differential on front axle
- Rear axle trunnion mounted planetary steer axle

#### Brakes

- Service brakes are inboard wet disc brakes on front axle
- Parking brake external disc and calliper on input shaft of front axle

#### Tyres

StandardOptional (more available)

Mitas 15.5/80-24 16ply Pneumatic Michelin 440/80R24 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 rear wheel assisted alignment

#### Instruments

- Engine glow start assist
- Fuel gauge
- Hour- and tachometer
- CE marking

- Telescope function reconfiguration
- Battery isolator switch
- Bucket mode switch

Hydraulic System-Implement

• Maximum pump flow 150 L/min.

# • Rear hydraulic pick up hitch

Capacity

- Hydraulic trailer braking
- Rotating Beacon
- Air conditioning
- Wide range of hitches, couplers, carriages and tyres

• 63cc variable displacement load sensing piston pump

• Auxiliary hydraulic flow - intermittant 80 L/min.

**Accessories & Options** 

# Attachments

Standard: Standard carriage Standard coupler

Optional: Side shift carriage Fork positioning carriage Side shift pallet forks Pallet fork (4000 kg)

Hitches Couplers

Concrete mixer bucket Multi-Purpose bucket with grab 4-1 Bucket Digging buckets

Lifting Hook Truss Boom

- Work Lights
- Boom Suspension
- Road Lights

90 L

s and tyres

#### 4000 kg Mechanical quick switch coupler

1200 mm 1225 mm 1200 mm x 50 mm x 100 mm 1200 mm x 60 mm x 100 mm

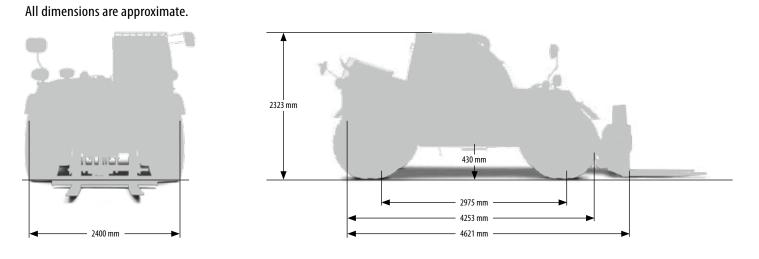
Rear hydraulic pick up hitch Hydraulic quick switch coupler JLG, JCB, Manitou Manual coupler JLG, JCB, Manitou

500 L capacity, 1100 kg 2.4 m, 1.0 m<sup>3</sup> 2.4 m, 1.0 m<sup>3</sup> 2.4 m, 0.8 m<sup>3</sup> 2.4 m, 1.0 m<sup>3</sup>

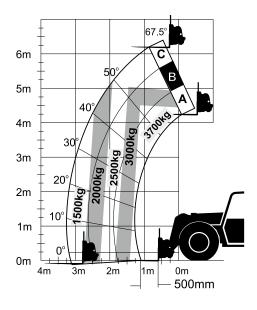
3700 kg 3.4 m, 1000 kg 3.6 m, 650 kg



# Dimensions



# Load Chart and Dimensions



## IMPORTANT

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.

JLG Industries, Inc.

Polaris Avenue 63 2132 JH Hoofddorp The Netherlands Tel: +31 (0)23 555 5665 Fax: +31 (0)23 557 3750 www.jlgeurope.com

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

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