

Performance

Rated capacity	4,000 kg
Maximum lift height (stabilisers up)	13.7 m
Maximum lift height (stabilisers down)	14.0 m
Capacity at Max Height (stabilisers up)	2000 kg
Capacity at Max Reach (stabilisers down)	1150 kg
Frame leveling	10°
Lift speed (boom retracted)	
Up	13.0 sec
Down	8.0 sec
Boom speed (extended/retracted)	
Extended	11 sec
Retracted	11 sec
Top travel speed	32.0 km/h
Engine:	74.4kW 4 speed
Drawbar pull (loaded)	69.3kN
Outside turning radius (over tyres)	3.81 m
Operating weight (no attachment)	10075 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

- 4 speed forward - 3 reverse powershift transmission
- 4-wheel drive

Axles

- Trunnion mounted planetary steer axles
- Oscillating rear
- Fixed front with limited slip differential

Brakes

- Service brakes inboard wet disc brakes on front axle
- Service brakes servo assisted
- Parking brake external disc and calliper on front axle

Tyres

- Standard Mitas 15.5/80-24 16PR
- Optional (more available) 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
- Frame Leveling

Hydraulic System-Implement

Capacity	90 L
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- 45cc variable displacement load sensing piston pump
- Maximum pump flow 113 L/min
- Auxiliary hydraulic flow - intermittent 80 L/min

Accessories & Options

- Boom prop
- Front window screen guard
- Rotating Beacon
- Air conditioning
- Wide range of hitches, couplers, carriages and tyres
- Rear retrieval hitch
- Roof window screen guard
- Worklights boom (1st section)

Attachments

Standard:

Standard carriage	4000 kg
Standard coupler	Mechanical quick switch coupler

Optional:

Side shift carriage	4000 kg
Fork positioning carriage	1225 mm
Side shift pallet forks	1200 mm x 50 mm x 100 mm
Pallet fork (4000 kg)	1200 mm x 60 mm x 100 mm

Hitches

Couplers	Retrieval hitch
	Hydraulic quick switch coupler

Concrete mixer bucket

Multi-Purpose Bucket With Grab	500 L cap.-1100 kg
4-1 Bucket	2.4 m wide
Digging Buckets	2.4 m, 1.0 m ³
	2.4 m, 0.8 m ³
	2.45 m, 0.9 m ³

Lifting Hook

Truss Boom	4000 kg
	3.4 m, 1000 kg
	3.6 m, 650 kg

Fixed Platform

Extendable platform	1.8 m
	4.5 m

Devon

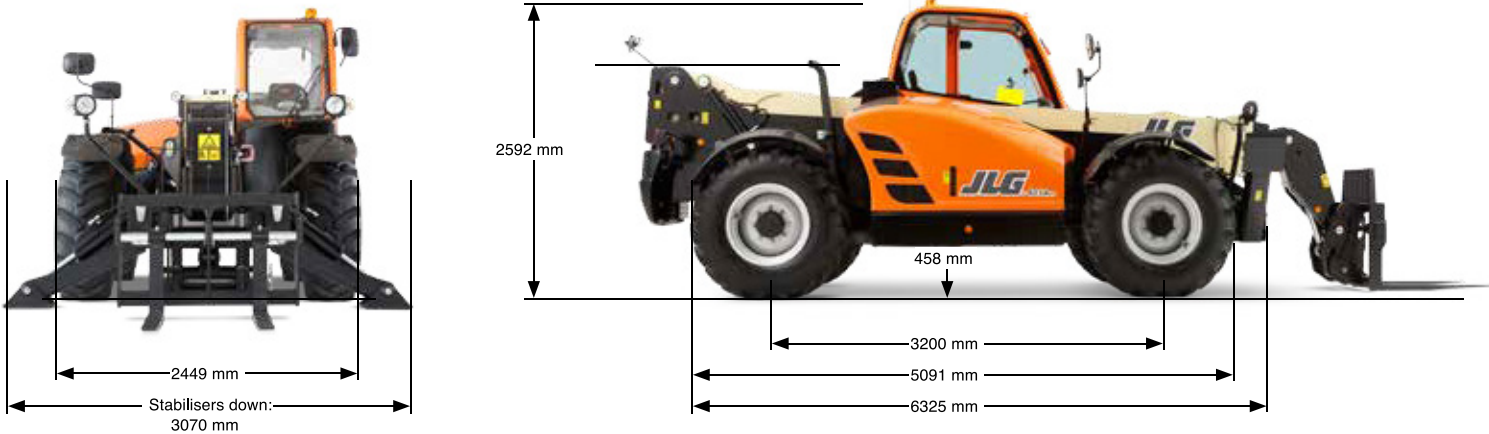
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Cornwall

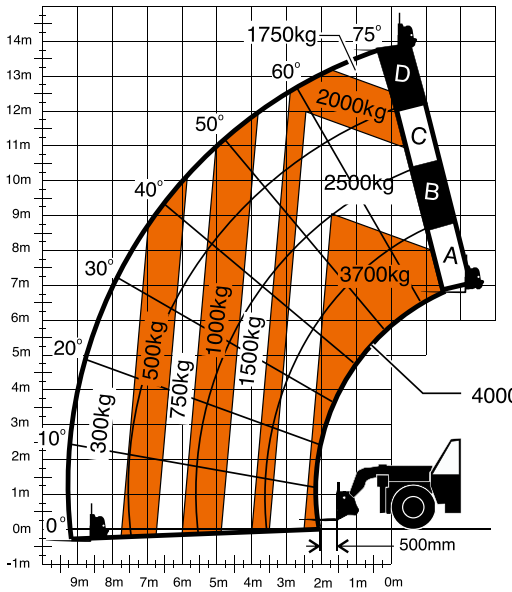
Plot 1, Phase 1, United Downs, Industrial Park,
Redruth, Cornwall, TR16 5HY
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Dimensions

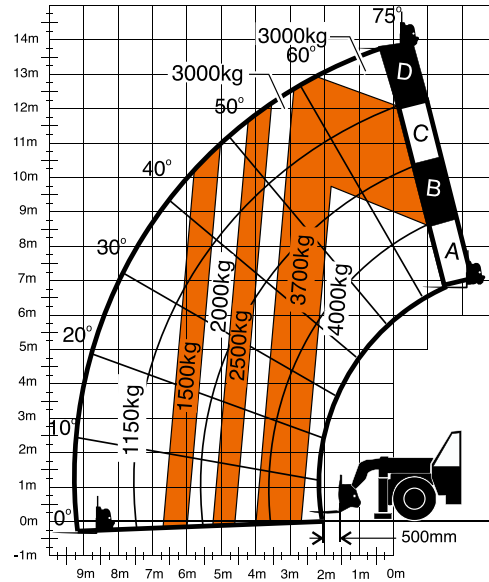
All dimensions are approximate.



Load Chart and Dimensions



4014PS without stabilisers



4014PS with stabilisers

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