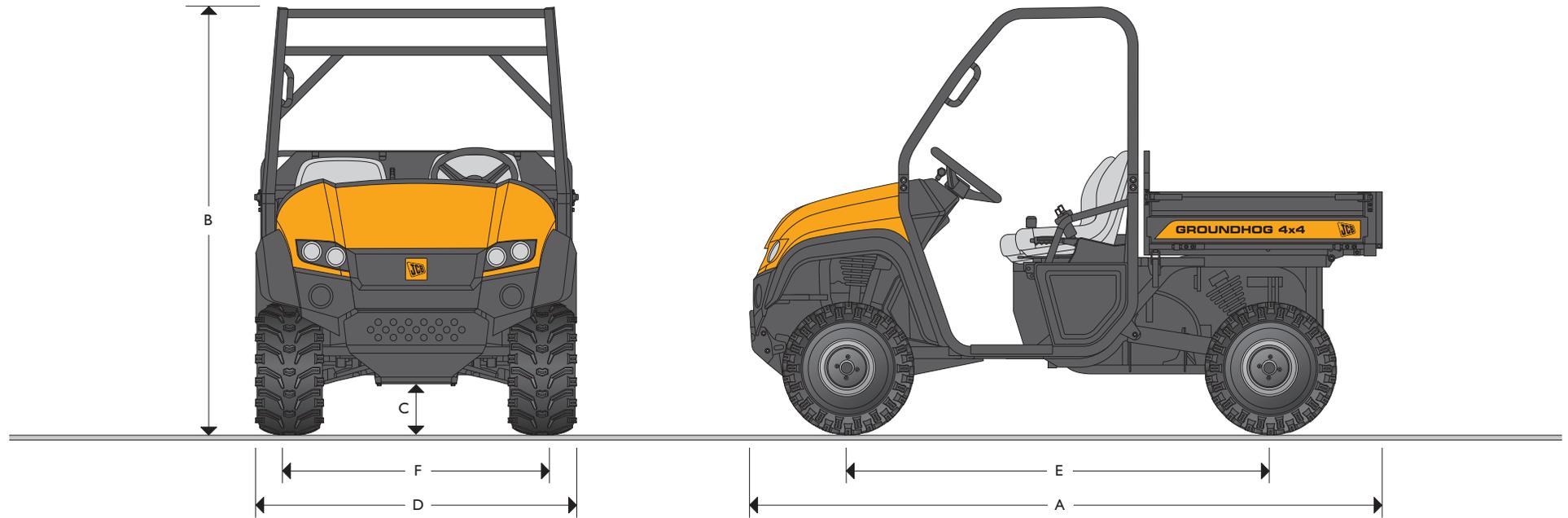


CARGO CAPACITY: 500kg (1102lb) ENGINE POWER – GROUNDHOG 4x4: 19.5kW (26hp) GROUNDHOG 6x4: 15.3kW (20.5hp) MAX. TRAVEL SPEED: GROUNDHOG 4x4: 50kph (31mph) (with Bear Claw tyres) GROUNDHOG 6x4: 29kph (18mph)



### STATIC DIMENSIONS

Machine model	Groundhog 4x4	Machine model	Groundhog 4x4
	mm (ft-in)		
A Overall length	2914 (9-7)	Tipping angle	degrees 55
B Max. height (over ROPS)	1954 (6-5)	<b>Cargo deck</b>	
C Ground clearance	228 (0-9)	Length	mm (ft-in) 1046 (3-5)
D Overall width	1491 (4-11)	Width	mm (ft-in) 1384 (4-6)
E Wheel base	1950 (6-5)	Depth	mm (ft-in) 235 (0-9)
F Wheel track front and rear	1229 (4-0)	Capacity	kg (lb) 500 (1102)
		Volume	m <sup>3</sup> (ft <sup>3</sup> ) 1.34 (47)



## ENGINE

Machine model	Groundhog 4x4	
Type	3 Cylinder Diesel	
Capacity	litres (in <sup>3</sup> )	1.028 (62.7)
Bore	mm (in)	75 (2.9)
Stroke	mm (in)	77.6 (3.0)
Aspiration	Natural	
Cylinders	3	
<b>Rated power – ISO 14396 (SAE J1995 – Gross)</b>		
Gross power	kW (hp)	19.5 (26)
<b>Torque rating</b>		
Gross torque	Nm (lbf-ft)	60.5 (44.62)

Exhaust emissions certified to EU NRMM 97/68/EC Stage 3A EPA Tier III.

## TRANSMISSION

Machine model	Groundhog 4x4	
Type	Continuously Variable Transmission (CVT)	
Gear selection	High/Low/Reverse/Neutral	
Differential lock	Rear hand selectable	
4 wheel drive	Selectable	
Road speed	0 to 50kph (0 to 31mph) (with Bear Claw tyres)	

## TYRES

Machine model	Groundhog 4x4	
<b>Terratrac (Turf/Road), Polartrac (Intermediate off road)</b>		
Front	23 x 10.50-12	
Rear	23 x 10.50-12	
<b>Bear Claw (Off road)</b>		
Front	25 x 10-12	
Rear	25 x 10-12	

## SERVICE FILL CAPACITIES

Machine model	Groundhog 4x4	
Fuel tank	litres (gal)	39 (8.6)
Engine oil sump & filter (max.)	litres (gal)	2.6 (0.6)
Transmission system – Gearbox	litres (gal)	1.2 (0.3)
Transmission system – Front diff	litres (gal)	1.0 (0.2)
Transmission system – Rear diff	litres (gal)	1.0 (0.2)
Engine coolant system	litres (gal)	4.0 (0.9)

## SUSPENSION

**Front:** Independent Macpherson strut. **Rear:** Independent with trailing arm and variable rate springs.

## BRAKES

**Service:** Dual circuit hydraulic system with discs all round.

**Park brake:** Lever with cable operation on rear callipers.

## ELECTRICAL SYSTEM

Machine model	Groundhog 4x4	
System voltage	volt	12
Alternator output	Amp hour	50
Battery capacity	Amp hour	60

## OPERATOR ENVIRONMENT

Fully adjustable drivers seat, with fixed passenger seat. Glove box and storage space under passenger seat and bonnet. Side grab handles and also on ROPS frame passenger side. Good all round visibility. ROPS frame as standard.

## TURNING CIRCLE

Clearance radius 7440mm (24ft 5in)

## OPERATING WEIGHTS

Machine model	Groundhog 4x4	
Unladen weight (including fuel and fluids and ROPS frame)	kg (lb)	850 (1875)
Maximum payload (including 2 operators at 100kg each)	kg (lb)	700 (1543)
Towing capacity (Unbraked)	kg (lb)	500 (1102)

## STANDARD EQUIPMENT

**Engine:** Tier III compliant.

**Steering:** Rack and pinion with a turning clearance circle of 7440mm (24ft 5in).

**Body:** Steel front and underbody protection.

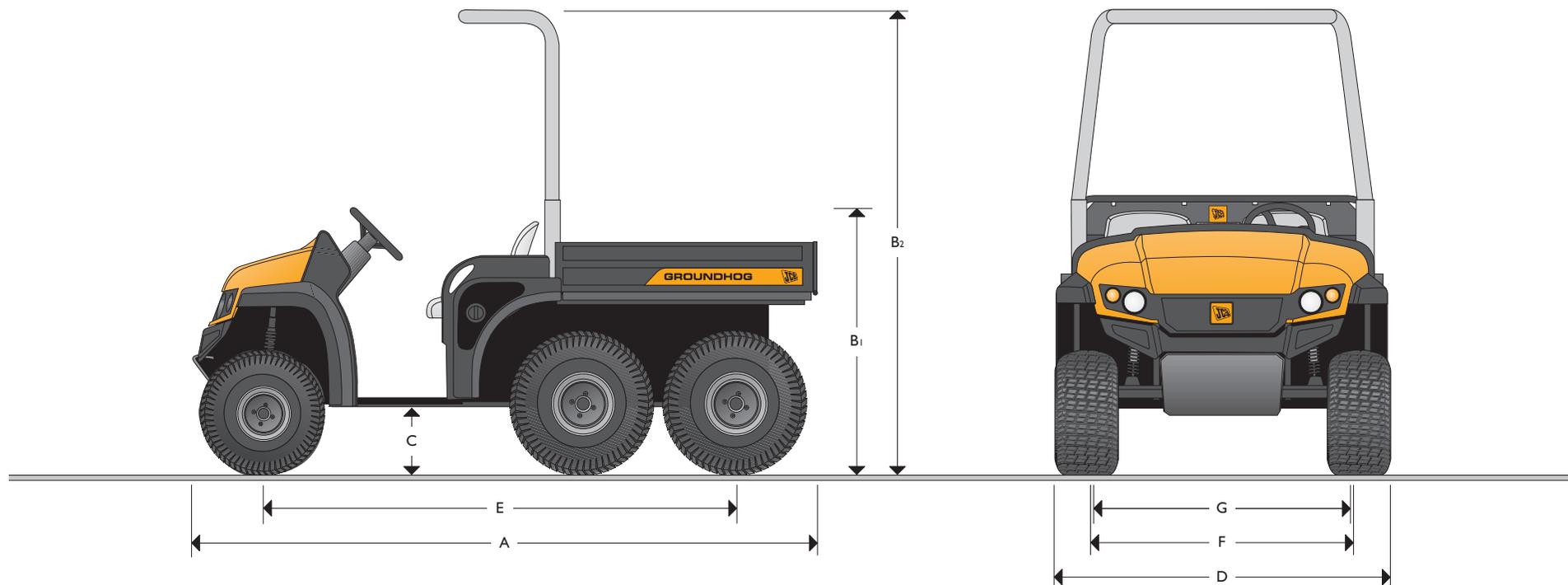
**Cargo Deck:** 10 gauge floor plate steel load bay with fold-down and removable sides.

**Electrics:** Basic front lights.

**ROPS frame.**

## OPTIONAL EQUIPMENT

ROPS mounted canopy. Hydraulic tip. Roadlights. Worklights. Front winch. Front tool mount. Trailer electrics and hitch. Rear towball. Hard or soft sided cab.



## STATIC DIMENSIONS

Machine model	Groundhog 6x4
	mm (ft-in)
A Overall length	2800 (9-2)
B <sub>1</sub> Max. height	1179 (3-10)
B <sub>2</sub> Max. height (with ROPS)	1963 (6-5)
B <sub>2</sub> Max. height (with hard cab)	1963 (6-5)
C Ground clearance	196 (0-8)
D Overall width	1610 (5-3)
D Overall width (with hard cab)	1610 (5-3)
E Wheel base	2078 (6-10)
F Wheel track front	1265 (4-2)
G Wheel track rear	1210 (3-7)

Machine model		Groundhog 6x4
Tipping angle	degrees	53
<b>Cargo deck</b>		
Length	mm (ft-in)	1124 (3-8)
Width	mm (ft-in)	1280 (4-2)
Depth	mm (ft-in)	220 (0-9)
Capacity	kg (lb)	500 (1102)
Volume	m <sup>3</sup> (ft <sup>3</sup> )	0.32 (11.3)

### ENGINE

Machine model	Groundhog 6x4	
Type	3 Cylinder Diesel	
Capacity	litres (in <sup>3</sup> )	0.768 (46.5)
Bore	mm (in)	67 (2.6)
Stroke	mm (in)	72 (2.8)
Aspiration	Natural	
Cylinders	3	
<b>Rated power – ISO 14396 (SAE J1995 – Gross)</b>		
Gross power	kW (hp)	15.6 (20.9)
<b>Torque rating</b>		
Gross torque	Nm (lbf-ft)	50 (37)

Exhaust emissions certified to 97/68/EC Stage II.

### TRANSMISSION

Machine model	Groundhog 6x4	
Type	Continuously Variable Transmission (CVT)	
Gear selection	Forward/Reverse/Neutral	
Differential lock	Hand operated as standard	
Main drive through a kevlar drive belt for extended life		
Road speed	0 to 29kph (0 to 18mph)	

### TYRES

Machine model	Groundhog 6x4	
<b>Turf, Dirt Dog (Chevron), Scorpion (Knobbly), Bear Claw (Off road)</b>		
Front – 2	22.5 x 10-8	
Rear – 4	25 x 12-9	

### SERVICE FILL CAPACITIES

Machine model	Groundhog 6x4	
Fuel tank	litres (gal)	20 (4.4)
Engine oil sump & filter (max.)	litres (gal)	3.05 (0.7)
Transmission system	litres (gal)	4.5 (1.0)
Engine coolant system	litres (gal)	3.5 (0.8)

### SUSPENSION

**Front:** Independent spring over single arm swing shock.

**Rear:** 4 high-flotation, low pressure tyres.

### BRAKES

**Service:** Internal wet disc.

**Park brake:** Hand operated.



## ELECTRICAL SYSTEM

Machine model		Groundhog 6x4
System voltage	volt	12
Alternator output	Amp hour	60
Battery capacity	Amp hour	20

## OPERATOR ENVIRONMENT

Fully adjustable drivers seat, with fixed passenger seat. Open storage compartment with twin cup holder space. Easily accessible with spacious leg room, with side hand rails and protection. Good all round visibility. Optional ROPS structure with seatbelts.

## TURNING CIRCLE

Clearance radius 8500mm (27ft 10in)

## OPERATING WEIGHTS

Machine model		Groundhog 6x4
Unladen weight (including fuel and fluids – no ROPS)	kg (lb)	630 (1388)
Unladen weight (including fuel and fluids and ROPS)	kg (lb)	665 (1466)
Unladen weight (including fuel and fluids and hard cab)	kg (lb)	820 (1808)
Maximum payload (including 2 operators at 100kg each)	kg (lb)	700 (1543)
Towing capacity (Unbraked)	kg (lb)	500 (1102)

## STANDARD EQUIPMENT

**Engine:** Tier III compliant.

**Steering:** Rack and pinion with a turning clearance circle of 8500mm (27ft 10in).

**Body:** Adjustable drivers seat. Operator storage facilities.

**Cargo Deck:** 16 gauge steel load bay.

**Electrics:** Basic kit featuring front lights with horn.

## OPTIONAL EQUIPMENT

Worklight kit with front lights, horn and ROPS mounted worklights. Road light kit with front light, horn, worklights, indicators, fog light, reverse light and alarm and 12v power socket located at the front. Optional beacon and trailer socket and ball. ROPS frame (ISO 3471 and EN 13510) safety structure. Hard cab. Soft sided cab. Electric hoist. Hydraulic hoist. Nudge bar. Front towball.

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JCB's total commitment to its products and customers has helped it grow from a one-man business into Britain's largest privately owned manufacturer of backhoe loaders, crawler excavators, wheeled excavators, telescopic handlers, wheeled loaders, dump trucks, rough terrain fork lifts, industrial fork lifts, mini/midi excavators, skid steer loaders, tractors and compaction equipment.

By making constant and massive investments in the latest production technology, the JCB factories have become some of the most advanced in the world.

By leading the field in innovative research and design, extensive testing and stringent quality control, JCB machines have become renowned all over the world for performance, value and reliability.

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