

WORKMAX 800 D



Operator Environment

Spacious interior with flat floor. Lots of leg room

Choice of bench or bucket seat to match your preference

Fully adjustable drivers seat (bucket seat option)

Certified ROPS (Rollover Protective Structure) as standard, meeting international safety requirements

Inertia locking seat belts

Automotive style controls. Easy-to-use accelerator and brake pedals

The only UTV in it's class to have digital instrumentation, including speedometer and milometer

Plug-in devices such as GPS, air compressor, night lamps. 12V socket fitted as standard

Roof canopy fitted as standard – protection from sun and rain

Full operator enclosure option, with hard or soft doors

A heavy-duty bull bar option will protect the front end

Easy Service Access

The radiator is strategically angled under the bonnet, away from impact zones. Coolant reservoir located under the bonnet

Rubber boots protect the CV joints on each wheel. Plastic deflector fitted on all four sides for additional protection

Engine and Transmission

Smooth, quiet 14.9kW (20hp) Yanmar diesel, 3 cylinder liquid cooled

Selectable electronic 4WD and diff lock

Heavy-duty dual element air filter standard, protecting the engine in all environments. Filter intake mounted high to allow wading through water with no risk to the engine

Top speed 40kph (25mph) WORKMAX 800 D easily keeps pace with your fastest farm equipment

Sealed transmission, CVT belt made from Kevlar for superior strength and durability

Effortless and continuously variable 2 speed CVT transmission – no loss of traction in extreme conditions

32 litres (8.5 gallon) fuel tank keeps you going for longer between fills

Brakes

Superior downhill braking from a combination of four-wheel hydraulic disc brake which automatically engages 4WD for additional safety

Hand operated park brake is an independent mechanical disc to lock the vehicle

Chassis

One piece structure for maximum strength, ensuring excellent power to weight ratio

Suspension

Independent rear suspension ensures a smooth ride through rough terrain. Double wishbone 'A' arms on the rear with coil over shocks means you and your passengers enjoy a smooth, stable and comfortable ride

Also – progressive rate springs ensure a smooth ride whether laden or unladen. WORKMAX is the only UTV in its class to offer this

MacPherson strut front suspension on each of the front wheels – an independent suspension system to maximise shock absorption and minimise body tilt

With over 265mm (10 inches) of go-anywhere ground clearance, the WORKMAX 800 D can cruise over rough and unpredictable terrain without worry. Superior off-road and hill climb performance

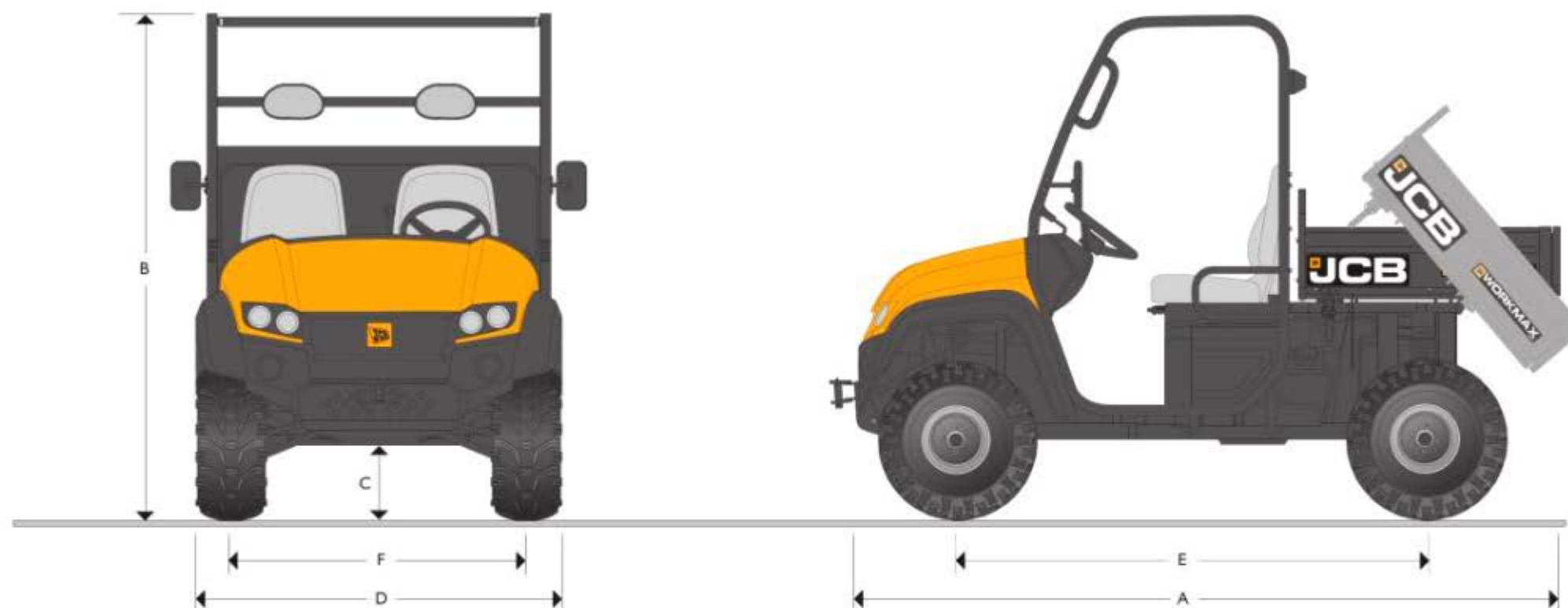
Wheels and Tyres

Perfectly suited for every model to maximise stability and traction. Off-road tyres for maximum traction and control in tough environments, or turf tyres to minimise damage to the ground

25 inch tyres and automotive style steel rims with 5 stud configuration



CARGO CAPACITY: 400kg (882lb) ENGINE POWER: 14.9kW (20hp) MAX. TRAVEL SPEED: 40kph (25mph)



STATIC DIMENSIONS

Machine model	800 D
	mm (in)
A Overall length	2836 (111.7)
B Max. height (over ROPS)	1995 (78.5)
C Ground clearance	265 (10.4)
D Overall width	1474 (58)
E Wheel base	1905 (75)
F Wheel track front	1205 (47.4)
Wheel track rear	1169 (46)

Machine model	800 D
Tipping angle	degrees
	55
Cargo deck	
Length	mm (in)
	996 (39.2)
Width	mm (in)
	1330 (52.4)
Depth	mm (in)
	240 (9.45)
Capacity	kg (lb)
	400 (882)
Volume	m ³ (ft ³)
	0.32 (11.3)



ENGINE

Machine model		800 D
Type		Yanmar Diesel
Capacity	litres (in ³)	0.784 (47.8)
Bore	mm (in)	68 (2.7)
Stroke	mm (in)	72 (2.8)
Aspiration		Natural
Cylinders		3
Rated power – ISO 14396 (SAE J1995 – Gross)		
Gross power	kW hp	14.9 (20)
Torque rating		
Gross torque	Nm (lbf-ft)	45 (33.2)

Exhaust emissions certified to EPA Tier 4, California (CARB).

TRANSMISSION

Machine model		800 D
Type		Continuously Variable Transmission (CVT)
Gear selection		High/Low/Reverse/Neutral
Differential lock		Electronic
4 wheel drive		Electronic
Road speed	kph (mph)	40 (25)

TYRES

Machine model		800 D
Off road – front		25 x 10-12
Off road – rear		25 x 10-12

SERVICE FILL CAPACITIES

Machine model		800 D
Fuel tank	litres (gal)	32 (8.5)
Engine oil sump and filter	litres (gal)	2.5 (0.7)
Transmission system – Gearbox	litres (gal)	1.2 (0.3)
Transmission system – Front diff	litres (gal)	1 (0.3)
Transmission system – Rear diff	litres (gal)	1 (0.3)

SUSPENSION

Front: Independent, double wishbone "A" Arms with progressive rate springs. **Rear:** Arms, with progressive rate springs.

BRAKES

Service: 4x4 Hydraulic disc. **Park brake:** 1 independent mechanical disc.

ELECTRICAL SYSTEM

Machine model		800 D
System voltage	volt	12
Alternator output	Amp hour	40

OPERATING WEIGHTS

Machine model		800 D
Unladen weight (including fuel and fluids and ROPS frame)	kg (lb)	710 (1565)
Maximum payload (including 2 operators at 220lb each)	kg (lb)	600 (1323)
Towing capacity (Unbraked)	kg (lb)	500 (1102)

STANDARD EQUIPMENT

Engine: EPA Tier 4.

Steering: Rack and pinion.

Body: Steel front and underbody protection.

Cargo Deck: 10 gauge floor plate steel.

ROPS frame with roof; Digital instrumentation; Basic lights; 12V socket.

OPTIONAL EQUIPMENT

Colour kits – yellow, green, camouflage (real tree); Front and rear screen kit; Rear mesh screen kit; Door kits – lower, soft and hard; Beacon kit; Front brush guard; Front tow hitch; Hydraulic cargo deck lift; Front "warn" winch; Plastic cargo deck liner; Work lamp kit; Cab heater.