

SPECIFICATIONS

Performance

Payload	2200 lbs (1000 kg)
Passengers capacity	8 (2 front+ 6 rear)
Maximum speed on land	25 mph (40 km/h)
Maximum speed on water	2 mph (3.2 km/h)
Maximum uphill & downhill	35° / 70%
Maximum sidehill	22° / 40%
Turning radius	0°
Shipping weight	4900 lb (2217 kg)
Ground pressure fully loaded	1,6 lb/po² (0,11 kg/cm²)

Safety features

ROPS	ISO 3471
EPA	TIER 4 Final
Noise level	<85 dba
Brakes	Automatic safety brake

Dimensions

Height	101 in (2565 mm)
Length	146,5 in (3720 mm)
Width	101 in (2565 mm)
Ground clearance	19,7 in (500 mm)

Controls

Controlller	Microprocessor
Steering	Joystick
Display	Color display

Engine

Make	Caterpillar
Model	C2.2 Turbo diesel
Emission standards	Tier 4 final (no DPF)
Number of cylinders	4 cylinders
Displacement	135 po³ (2,22 L)
Horsepower @ 2800 RPM	67 hp (50 kW)
Torque @ 1400 RPM	153 lb-pi (208 N-m)
Cooling System	Liquid cooled

Electrical

Voltage	12 V
Alternator capacity	85 A
Battery capacity	960 CCA
Battery type	AGM

Transmission

Type	Hydrostatic
Final drive	Carbon fiber synchronous belts

Brakes

Brakes	Positive deceleration through hydrostatic transmission Brake disc applied pressure released
Park brakes	

Tires

Front & Rear	FAT TRUCK™ LGP 1640 x 640 x 610
Pressure	0,5 to 4 psi (0,035 to 0,28 kg/cm²)
Pressure control	Preset automatic pressure control

Fuel System

Capacity	18,5 US Gal (70 L)
Average fuel autonomy	10 h @ 50% of RPM

Standard equipment

Doors	Lockable
Operator seats	2 front seats with 3-points seat belts
Windows	Sliding side windows
Lights	Front, brakes, position, flashers, dome
Heating	Heater/Defroster
Horn	Electric
Ingress	Retractable ladders with grab handles
Standard color	Red
Fire extinguisher	2.5 lbs. ABC
First aid kit	
Lockable fuel cap	
Front and rear bumpers	
Operator & Maintenance manual	
Spare Parts catalog (on USB flash drive)	

Cab Options

Custom color	
Air conditioning	
Basic brush guard	
Additional Brush guard(s)	

Roof rack with rear ladder
Exterior mirrors
Rear seats with 2-points safety belts
3-points seat belts
Directional light with remote control
Front and rear light bar
Bluetooth radio with speakers
LED beacon light
Back up camera
Back-up alarm
Inclinometer
Roof hatch

Options

Vehicle remote control
Winch
Additional battery
Cold weather Kit
Hitch
Trailer
Front and rear D-rings

Warranty

Limited 1 year / 1000 hours (Which ever comes first)

