



## Zeal Motor Inc.

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WWW.FATTRUCK.COM



## **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 Shipping weight 4900 lb (2217 kg) Ground pressure fully loaded  $1,6 \text{ lb/po}^2 (0,11 \text{ kg/cm}^2)$ 

Safety features

ROPS ISO 3471
EPA TIER 4 Final
Noise level <80 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

Controller 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 po<sup>3</sup> (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

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

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 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)



101 in (2565 mm)

