FT5 HAULER

RUF DIAMOND

FAT TRUCK®

INDUSTRIAL OFF-ROAD UTILITY VEHICLES



WE'LL GET YOU THERE™

RUF DIAMOND

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FAT TRUCK®
INDUSTRIAL OFF-ROAD UTILITY VEHICLES

SPECIFICATIONS

PERFORMANCE

Payload Front Car	1000 lb (452 kg)
Payload Rear Car	4000 lb (1810 kg)
Passenger capacity	4 front
Maximum speed on land	25 mph (40 km/h)
Maximum speed on water	3.1 mph (5 km/h)
Maximum uphill & downhill	35°/ 70%
Maximum sidehill	22°/ 40%
Turning radius	24 ft (7.3 m)
Basic vehicle weight	13 000 lb (5910 kg)
Ground pressure loaded	1.9 psi (0.13 bar)

SAFETY FEATURES

ROPS	ISO 3471
Brakes	Automatic safety brake

DIMENSIONS

Height	111 in (2794 mm)
Overall length	322 in (8179 mm)
Width	100 in (2540 mm)
Ground clearance	25 in (635 mm)

CONTROLS

Controller	Microprocessor
Steering	Joystick
Display	Rugged touch screen

ELECTRICAL

Voltage	12 V
Alternator capacity	150 A
Battery capacity	2 x 930 CCA
Battery type	AGM

WARRANTY

Limited 1 year / 1000 hours (Whichever comes first)

ENGINE

Make	Cummins
Model	F3.8 Turbo diesel
Emission standards	EPA Tier 4 final EURO Stage V
Number of cylinders	4 cylinders
Displacement	232 in³ (3.8 L)
Horsepower @ 2500 RPM	173 HP (129 kw)
Torque @ 1500 RPM	457 lb-ft (620 N-m)
Cooling system	Liquid cooled

FUEL SYSTEM

Capacity	45 US Gal (170 L)
Driving range	186 miles (300 km)
Average fuel autonomy	12 h
Urea tank	8.33 US gal (31.5 L)

POWERTRAIN

Type	Hydrostatic
Final drive	8 x Hydrostatic motors

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 6 psi (0.07 to 0.41 bar)
Pressure control	Presets and variable pressure control

FRONT CAR STANDARD EQUIPMENT

Lockable doors
Ladder, steps, grab handles
2 x Seats with 3-points seat belts
Lights (LED): Front, brakes, position, flashers, dome
LED beacon lights
Front LED bar
Electric horn
Heater/Defroster
Back up camera 4 way camera system
Electronic inclinometer
Roof hatch
Brush guard
Exterior mirrors
Lockable fuel cap
Bilge pump
Front bumper
4 x Sliding side windows
2 x D-rings
Standard color: Red or White
LED rear light bar
First aid kit
Emergency hammer
Fire extinguisher 2.5 lb. ABC
Operator & Maintenance manual
Wheel pods™

FRONT CAR OPTIONS

Custom cab colors
Air conditioning
Rear seats with seat belts
Bluetooth® radio with speakers
Side working LED lights
Searchlight with remote control
2 x Front forward facing seat on the back
Electric front winch 12 000 lb
Studded tires for ice
110 V AC engine block & hydraulic tank heater
4 x Circulating fans

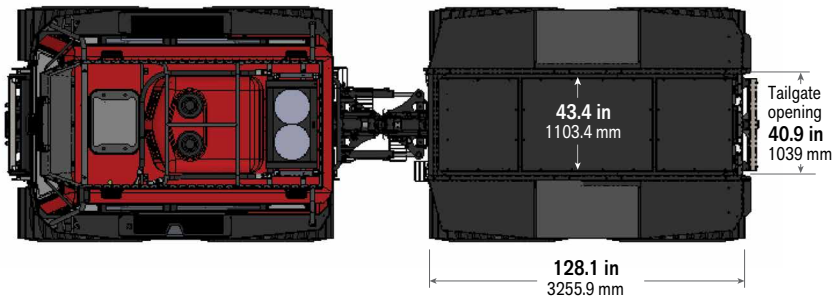
Cold weather package:
Front 6000 BTU heater for feet
Rear diesel cab heater
Diesel coolant heater

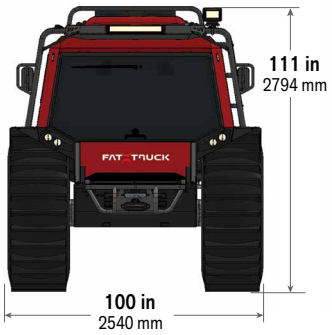
REAR CAR STANDARD EQUIPMENT

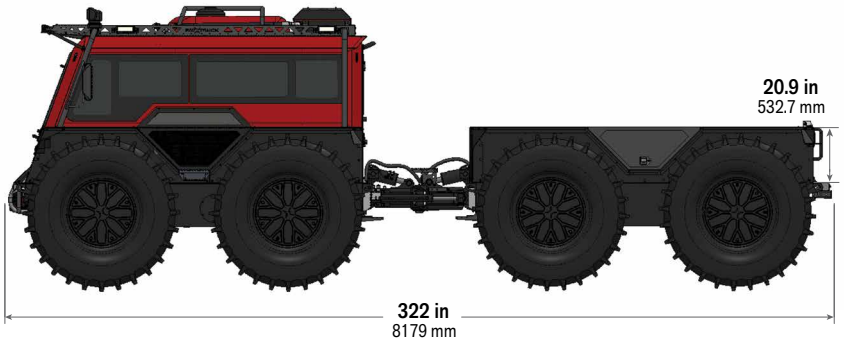
LED stops, signals, backup lights
Bilge pump
Backup alarm
Rear hitch
Tail gates with ladder
8 x Tie downs
Wheel pods™
2 x D-rings

REAR CAR OPTIONS

Fender tool box
Exterior storage box







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