

8X8 Hauler

FAT TRUCK®
INDUSTRIAL OFF-ROAD UTILITY VEHICLES



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8X8 Hauler

SPECIFICATIONS

PERFORMANCE

Payload Front Car	1000 lb (452 kg)
Payload Rear Car	4000 lb (1810 kg)
Passengers	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

ENGINE

Make	Cummins
Model	F3.8 Turbo diesel
Emission standards	EPA Tier 4 final EURO Stage V
Number of cylinders	4 cylinders
Displacement	232 in ³ (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 seating 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
 110V 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

WARRANTY

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

