

# 8X8 Wagon

**FAT TRUCK**<sup>®</sup>  
INDUSTRIAL OFF-ROAD UTILITY VEHICLES



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# 8X8 Wagon



## SPECIFICATIONS

### PERFORMANCE

Payload Front Car	1000 lb (452 kg)
Payload Rear Car	3000 lb (1364 kg)
Passengers	16 (4 front + 12 rear)
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	14 000 lb (6350 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	325 in (8255 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 <sup>3</sup> (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
- Wheel pods™
- 4 x Sliding side windows
- 2 x D-rings
- Standard color: Red or White
- First aid kit
- Emergency Hammer
- Fire extinguisher 2.5 lb. ABC
- Operator & Maintenance manual

### 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 with 2-points seat belts
- 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

- 4 x Circulating fans
- Diesel air heater
- 4 x Sliding windows
- 6 x Cup holders
- Communication system
- Backup camera
- Roof rack with ladder
- Emergency Hammer
- Fire extinguisher 2.5 lb. ABC
- 4 x Domes lights
- Rear LED light bar
- 2 x Rear beacon lights
- 2 x USB charging port
- 2 x 12V standard
- LED stops, signals, backup lights
- Bilge pump
- Backup alarm
- Rear hitch
- Wheel pods™
- 2 x D-rings

### REAR CAR OPTIONS

- Side working lights
- Roof escape hatch
- Fender tool box
- 12 x Seats with 3-points seat belts
- Custom cab colors
- Air Conditioning
- Diesel air heater
- Side storage baskets

### WARRANTY

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

