

# FT5 WAGON



**FATXTRUCK®**

INDUSTRIAL OFF-ROAD UTILITY VEHICLES



# WE'LL GET YOU THERE™



62 Smelter Road  
Coniston, Ontario, P0M 1M0

705-419-2653 | [info@rufdiamond.com](mailto:info@rufdiamond.com)

[www.rufdiamond.com](http://www.rufdiamond.com)



# FT5 WAGON



## SPECIFICATIONS

### PERFORMANCE

|                           |                        |
|---------------------------|------------------------|
| Payload Front Car         | 1000 lb (452 kg)       |
| Payload Rear Car          | 3000 lb (1364 kg)      |
| Passenger capacity        | 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 | 370 A       |
| Battery capacity    | 2 x 930 CCA |
| Battery type        | AGM         |

### ENGINE

|                       |                                  |
|-----------------------|----------------------------------|
| Make                  | Cummins                          |
| Model                 | F3.8 Turbo diesel                |
| Emission standards    | EPA Tier 4 final<br>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 | 8x Hydrostatic motors |

### BRAKES

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

### TIRES

|                  |                                       |
|------------------|---------------------------------------|
| Front & Rear     | FAT TRUCK® LGP<br>1640 x 640 x 610    |
| Pressure         | 0.5 to 6 psi<br>(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  
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

4 x Circulating fans  
Diesel air heater  
4 x Sliding windows  
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 12 V 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  
6 x Cup holders

### WARRANTY

Limited 1 year / 1000 hours  
(Whichever comes first)

