FAT TRUCK® 8X8 HAULER - ARCTIC





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SPECIFICATIONS

PF	RF	OF	3M	ΔN	ICE

Payload Front Car 1000 lb (452 kg) Payload Rear Car 4000 lb (1814 kg) **Passengers** 4 (4 front + 0 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% 22°/ 40% Maximum sidehill Turning radius 24 ft (7.3 m) 13 000 lb (5897 kg) Basic vehicle weight Ground pressure loaded 1.9 psi (0.13 bar)

SAFETY FEATURES

ROPS ISO 3471

Brakes Automatic safety brake

Electronic inclinometer with alarm

Backup alarm

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 or 24V
Alternator capacity 100 A
Battery capacity 2 x 930 CCA
Battery type AGM

ENGINE

Make Cummins
Model F3.8 Turbo diesel DEF

or QSB4.5 Turbo diesel NO DEF

Emission standards EPA Tier 4 final

or Tier3

Number of cylinders 4 cylinders Displacement 232 in³ (3.8 L)

Horsepower @ 2500 RPM 173 HP (129 kw) or 170 HP (127 kw)
Torque @ 1500 RPM 457 lb-ft (620 N-m) or 459 lb-ft (622 N-m)

Liquid cooled

FUEL SYSTEM

Cooling 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) or N/A

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 Pressure Pressure control Wheel pods™ 1640 x 640 x 610 0.5 to 6 PSI (0.07 to 0.41 bar) Presets and variable pressure control

TOW PACKAGE & RECOVERY

Front bumper w/ intregrated winch
Rear hitch receiver with harness
Chassis built-in anchors w/ redundency
Rear winch connectors
High speed towing package

MISSION READY

Blackout mode
Mechanical compass
Additionnal battery
Rear door stopper
Communication ready package

Easy access battery lugs
Keyless doors & fuel cap
Bilge pump switch

STORAGE & GEAR

Heavy duty airline-style L-track Overhead and sides net storage Roof rack with ladder Rear open cargo area with anchor points

VISIBILITY

4 x corner led beacon lights 360° camera with recorder 360° LED bar lighting Directional light with remote control Roof hatches

ARCTIC PACKAGE

Engine and hydraulic tank heater 110V
Auxiliary heater
Arctic webasto cabin heater
Arctic webasto engine & fluids heater
Engine bay airflow control
4x ventilation fans
Air conditionning
Heated side mirrors
Arctic Oil ISO 22

Studded tires WARRANTY

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





