FAT TRUCK® 8X8 CARGO - ARCTIC





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SPECIFICATIONS

PERFORMANCE

Payload Front Car 1000 lb (452 kg) Payload Rear Car 3000 lb (1361 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% 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

Backup alarm

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

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

Emission standards

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

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)





