# FAT TRUCK® 2.8 PERSONNEL CARRIER - ARCTIC





## Zeal Motor Inc.

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#### **SPECIFICATIONS**

PERFORMANCE

2200 lb (1000 kg) Pavload Passengers capacity 6 (2 front + 4 rear)Maximum speed on land 25 mph (40 km/h) Maximum speed on water 3.1 mph (5 km/h) 35°/70% Maximum uphill & downhill Maximum sidehill 22°/40% Turning radius 6000 lb (2722 kg) Shipping weight Ground pressure fully loaded 1.6 lb/po<sup>2</sup> (0.11 kg/cm<sup>2</sup>)

#### **SAFETY FEATURES**

**ROPS** ISO 3471

Brakes Automatic safety brake

Electronic inclinometer with alarm

Backup alarm

### Backup alarm

Height 111 in (2819 mm) 146.5 in (3720 mm) Length Width 100 in (2540 mm) Ground clearance 20.7 in (526 mm)

#### **CONTROLS**

Controller Microprocessor Joystick Steering Display Color display

#### **WARRANTY**

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

#### **ENGINE**

Make Hatz Model 1.95 L Turbo diesel NO DEF

**Emission standards EPA Tier 4 Final** or EDG (JP-8 fuel)

4 cylinders Number of cylinders 119 po<sup>3</sup> (1.95 L)

Displacement 74 hp (55 kW) Horsepower @ 2300 RPM

or 83 hp (61 kW) Torque @ 1600 RPM 180 lb-ft (244 N-m)

> or 198 lb-ft (268 N-m) Liquid cooled

> > 12 V or 24 V

960 CCA

Hydrostatic

Positive deceleration

through hydrostatic

Brake disc applied

pressure released

transmission

AGM

275 A or 160 A

Cooling System

**ELECTRICAL** 

Alternator capacity

**TRANSMISSION** 

Battery capacity

Battery type

**BRAKES** 

Parking brakes

Voltage

Type

**Brakes** 

# Wheel pods™ **FUEL SYSTEM**

Pressure control

**TIRES** 

Pressure

Front & Rear

Capacity 21 US Gal (80 L)

FAT TRUCK® I GP 1640 x 640 x 610

0.5 to 4.5 PSI (0.07 to 0.31BAR)

Automatic pressure control

Average fuel autonomy 12 h

#### **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

Rear bench seating with 2 points seat belts

#### **STORAGE & GEAR**

Heavy duty airline-style L-track Overhead and sides net storage Roof rack with ladder

#### **VISIBILITY**

Studded tires

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

#### ARCTIC PACKAGE

Engine and hydraulic tank heater 110V Auxiliary heater 35,000 btu 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





