FAT TRUCK® 2.8 PERSONNEL CARRIER - ARCTIC





Zeal Motor Inc.

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SPECIFICATIONS

PERFORMANCE	
Payload	2200 lb (1000 kg)
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)
Maximum uphill & downhill	35°/ 70%
Maximum sidehill	22°/ 40%
Turning radius	0°
Shipping weight	6000 lb (2722 kg)
Ground pressure fully loaded	1.6 lb/po ² (0.11 kg/cm ²)

SAFETY FEATURES

ROPS ISO 3471

Automatic safety brake **Brakes**

Electronic inclinometer with alarm

Backup alarm

Backup alarm

Height 111 in (2819 mm) Length 146.5 in (3720 mm) 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) Number of cylinders 4 cylinders 119 po³ (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

Cooling System **ELECTRICAL**

Voltage 12 V or 24 V 275 A or 160 A Alternator capacity **Battery capacity** 960 CCA AGM Battery type

TRANSMISSION

Type Hydrostatic

BRAKES

Positive deceleration **Brakes** through hydrostatic transmission Parking brakes Brake disc applied pressure released

TIRES

FAT TRUCK® LGP 1640 x 640 x 610 Front & Rear Pressure 0.5 to 4.5 PSI (0.07 to 0.31BAR) Pressure control Automatic pressure control Wheel pods™

FUEL SYSTEM

Capacity 21 US Gal (80 L)

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

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

ARCTIC PACKAGE

Studded tires

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





