# FAT TRUCK® 2.8 SEARCH & RESCUE - ARCTIC





## Zeal Motor Inc.

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**WWW.FATTRUCK.COM** 

# FAT TRUCK® 2.8 SEARCH & RESCUE - ARCTIC



# **SPECIFICATIONS** DEDECRMANCE

PERFORMANCE	
Payload	2200 lb (1000 kg)
Passengers capacity	5 (2 front + 2 rear + 1 patient
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 <sup>2</sup> (0.11 kg/cm <sup>2</sup> )

# **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 po<sup>3</sup> (1.95 L) Displacement 74 hp (55 kW) Horsepower @ 2300 RPM or 83 hp (61 kW)

# Cooling System **ELECTRICAL**

Torque @ 1600 RPM

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

180 lb-ft (244 N-m)

Liquid cooled

or 198 lb-ft (268 N-m)

#### **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 Medical stretcher w/ lift

#### **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





