FAT TRUCK[®] 8X8 PERSONNEL CARRIER - ARCTIC





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SPECIFICATIONS

PERFORMANCE

Payload Front Car Payload Rear Car Passengers Maximum speed on land Maximum speed on water Maximum uphill & downhill Maximum sidehill Turning radius Basic vehicle weight	1000 lb (452 kg) 2800 lb (1270 kg) 12 (4 front + 8 rear) 25 mph (40 km/h) 3.1 mph (5 km/h) 35°/ 70% 22°/ 40% 24 ft (7.3 m) 14 200 lb (6441 kg)
Ground pressure loaded	1.9 psi (0.13 bar)
SAFETY FEATURES	
ROPS Brakes Electronic inclinometer with alar Backup alarm	ISO 3471 Automatic safety brake rm
DIMENSIONS	

111 in (2794 mm)

325 in (8255 mm)

100 in (2540 mm)

25 in (635 mm)

Microprocessor

Rugged touch screen

Joystick

12 V or 24V

2 x 930 CCA

100 A

AGM

Height Overall length Width Ground clearance

CONTROLS

Controller Steering

C

Display ELECTRICAL

Voltage Alternator capacity Battery capacity Battery type

ENGINE

Make	Cummins F3.8 Turbo diesel DEF
Model	or QSB4.5 Turbo diesel NO DEF
Emission standards	EPA Tier 4 final or Tier3
Number of cylinders	4 cylinders
Displacement	232 in ³ (3.8 L)
Horsepower @ 2500 RPN	1 173 HP (129 kw) or 170 HP (127 kw)
Torque @ 1500 RPM	457 lb-ft (620 N-m) or 459 lb-ft (622 N-m)
Cooling System	Liquid cooled
FUEL SYSTEM	
Capacity Driving range Average fuel autonomy	45 US Gal (170 L) 186 miles (300 km) 12 h
Urea tank	8.33 US gal (31.5 L) or N/A
POWERTRAIN	
Туре	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	1640 x 640 x 610 0.5 to 6 PSI (0.07 to 0.41 bar)

Pressure Pressure control Wheel pods™



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

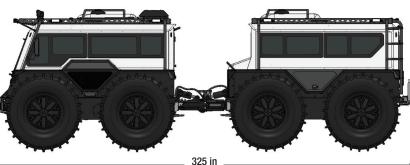
Blackout mode Mechanical compass Additionnal battery Rear door stopper Communication ready package Easy access battery lugs Keyless doors & fuel cap Bilge pump switch Rear bench seating with 2 points seat belts

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 hatches



8255 mm

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)