

# FAT TRUCK® 8X8 PERSONNEL CARRIER - ARCTIC



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## SPECIFICATIONS

| PERFORMANCE                        |                        | ENGINE                |  | TOW PACKAGE & RECOVERY                      |  | ARCTIC PACKAGE  |  |
|------------------------------------|------------------------|-----------------------|--|---|--|---|--|
| Payload Front Car                  | 1000 lb (452 kg)       | Make                  | Cummins  | Front bumper w/ integrated winch            |  | Engine and hydraulic tank heater 110V                   |  |
| Payload Rear Car                   | 2800 lb (1270 kg)      | Model                 | F3.8 Turbo diesel DEF                                  | Rear hitch receiver with harness            |  | Auxiliary heater  |  |
| Passengers                         | 12 (4 front + 8 rear)  |                       | or QSB4.5 Turbo diesel NO DEF                          | Chassis built-in anchors w/ redundancy      |  | Arctic webasto cabin heater                             |  |
| Maximum speed on land              | 25 mph (40 km/h)       | Emission standards    | EPA Tier 4 final                                       | Rear winch connectors                       |  | Arctic webasto engine & fluids heater                   |  |
| Maximum speed on water             | 3.1 mph (5 km/h)       |                       | or Tier3   | High speed towing package                   |  | Engine bay airflow control                              |  |
| Maximum uphill & downhill          | 35°/ 70%               | Number of cylinders   | 4 cylinders  | MISSION READY                               |  | 4x ventilation fans                                     |  |
| Maximum sidehill                   | 22°/ 40%               | Displacement          | 232 in³ (3.8 L)  | Blackout mode                               |  | Air conditioning  |  |
| Turning radius                     | 24 ft (7.3 m)          | Horsepower @ 2500 RPM | 173 HP (129 kw) or 170 HP (127 kw)                     | Mechanical compass                          |  | Heated side mirrors                                     |  |
| Basic vehicle weight               | 14 200 lb (6441 kg)    | Torque @ 1500 RPM     | 457 lb-ft (620 N-m) or 459 lb-ft (622 N-m)             | Additional battery                          |  | Arctic Oil ISO 22                                       |  |
| Ground pressure loaded             | 1.9 psi (0.13 bar)     | Cooling System        | Liquid cooled  | Rear door stopper                           |  | Studded tires   |  |
| SAFETY FEATURES                    |                        | FUEL SYSTEM           |  | Communication ready package                 |  | WARRANTY  |  |
| ROPS                               | ISO 3471               | Capacity              | 45 US Gal (170 L)                                      | Easy access battery lugs                    |  | Limited 1 year / 1000 hours<br>(Which ever comes first) |  |
| Brakes                             | Automatic safety brake | Driving range         | 186 miles (300 km)                                     | Keyless doors & fuel cap                    |  |   |  |
| Electronic inclinometer with alarm |                        | Average fuel autonomy | 12 h   | Bilge pump switch                           |  |   |  |
| Backup alarm                       |                        | Urea tank             | 8.33 US gal (31.5 L) or N/A                            | Rear bench seating with 2 points seat belts |  |   |  |
| DIMENSIONS                         |                        | POWERTRAIN            |  | STORAGE & GEAR                              |  |   |  |
| Height                             | 111 in (2794 mm)       | Type                  | Hydrostatic  | Heavy duty airline-style L-track            |  |   |  |
| Overall length                     | 325 in (8255 mm)       | Final drive           | 8 x Hydrostatic motors                                 | Overhead and sides net storage              |  |   |  |
| Width                              | 100 in (2540 mm)       | BRAKES                |  | Roof rack with ladder                       |  |   |  |
| Ground clearance                   | 25 in (635 mm)         | Brakes                | Positive deceleration through hydrostatic transmission | VISIBILITY                                  |  |   |  |
| CONTROLS                           |                        | Park brakes           | Brake disc applied pressure released                   | 4 x corner led beacon lights                |  |   |  |
| Controller                         | Microprocessor         | TIRES                 |  | 360° camera with recorder                   |  |   |  |
| Steering                           | Joystick               | Front & Rear          | 1640 x 640 x 610                                       | 360° LED bar lighting                       |  |   |  |
| Display                            | Rugged touch screen    | Pressure              | 0.5 to 6 PSI (0.07 to 0.41 bar)                        | Directional light with remote control       |  |   |  |
| ELECTRICAL                         |                        | Pressure control      | Presets and variable pressure control                  | Roof hatches                                |  |   |  |
| Voltage                            | 12 V or 24V            | Wheel pods™           |  |   |  |   |  |
| Alternator capacity                | 100 A                  |                       |  |   |  |   |  |
| Battery capacity                   | 2 x 930 CCA            |                       |  |   |  |   |  |
| Battery type                       | AGM                    |                       |  |   |  |   |  |

