

FAT TRUCK® 8X8 PERSONNEL CARRIER - ARCTIC

FAT TRUCK
DEFENSE



Zeal Motor Inc.

101, rue de la Production
Cowansville, Quebec, Canada J2K 5H5

579.319.0060

sales@zealmotor.com

WWW.FATTRUCK.COM

FAT TRUCK® 8X8 PERSONNEL CARRIER - ARCTIC



SPECIFICATIONS

PERFORMANCE		FUEL SYSTEM		MISSION READY		ARCTIC PACKAGE					
Payload Front Car	1000 lb (452 kg)	Capacity	45 US Gal (170 L)	Blackout mode		Engine and hydraulic tank heater 110V					
Payload Rear Car	2800 lb (1270 kg)	Average fuel autonomy	186 miles (300 km) / 12 h	Mechanical compass		Auxiliary heater (6,000 BTU)					
Passengers	12 (4 front + 8 rear)	Urea tank	8.33 US gal (31.5 L)	Additional battery		Cab heaters 20°C @ -46° ambient					
Maximum speed on land	25 mph (40 km/h) or 31 mph (50 km/h)	POWERTRAIN		Rear door stopper		Front car 2x 18,770 BTU					
Maximum speed on water	3.1 mph (5 km/h)	Type	Hydrostatic	Communication ready package		Rear car 2x 18,770 BTU					
Maximum uphill & downhill	35° / 70%	Final drive	8 x Hydrostatic motors	Easy access battery lugs		Webasto engine & fluids heater (31,000 BTU)					
Maximum sidehill	22° / 40%	BRAKES		Keyless doors & fuel cap		Engine bay covers					
Turning radius	24 ft (7.3 m)	Brakes	Positive deceleration through hydrostatic transmission	Bilge pump switch		4x ventilation fans					
Basic vehicle weight	14 200 lb (6441 kg)	Park brakes	Brake disc applied pressure released	Rear bench seating with 2 points seat belts		Air conditioning					
Ground pressure loaded	1.9 psi (0.13 bar)	ELECTRICAL		STORAGE & GEAR		Heated side mirrors					
Towing payload on trailer at GVWR	2,200 lb (998 kg)	Voltage	12 V or 24 V	Heavy duty airline-style L-track		Arctic Oil ISO 22					
Operating temperature	-46° to 20° Celsius	Alternator capacity	100 A	Overhead net & sides storage		Studded tires					
DIMENSIONS		Battery capacity	2 x 930 CCA	Roof rack with ladder		TOW PACKAGE & RECOVERY					
Height	111 in (2794 mm)	Battery type	AGM			Front bumper w/ integrated winch					
Overall length	325 in (8255 mm)	TIRES		VISIBILITY		12,000 lbs / 5443 kg					
Width	100 in (2540 mm)	Front & Rear	1640 x 640 x 610	4 x corner led beacon lights		Rear hitch receiver with harness					
Ground clearance	25 in (635 mm)	Pressure	0.5 to 6 psi (0.07 to 0.41 bar)	360° camera with recorder		Chassis built-in anchors w/ redundancy					
SAFETY FEATURES		Pressure control	Presets and variable pressure control	360° LED bar lighting		Rear winch connectors					
ROPS	ISO 3471	Wheel pods™		Directional light with remote control		High speed towing package					
Brakes	Automatic safety brake	WARRANTY		Roof hatches							
Electronic inclinometer with alarm		Limited 1 year / 1000 hours (Which ever comes first)									
Backup alarm		OPTION		ENGINE		DEF		NO DEF		NO DEF/Highspeed	
CONTROLS		Rear car disconnect		Make	Cummins	Cummins	Cummins	Deutz			
Controller	Microprocessor			Model	F3.8 Turbo diesel	QSB4.5 Turbo diesel	TCD 5.2 Turbo diesel				
Steering	Joystick			Emission standards	EPA Tier 4 final	Tier3	EDG				
Display	Rugged touch screen			Number of cylinders	4 cylinders	4 cylinders	4 cylinders				
				Displacement	232 in³ (3.8 L)	275 in³ (4.5 L)	317 in³ (5.2 L)				
				Horsepower @ 2500 RPM	173 HP (129 kw)	170 HP (127 kw)	231 HP (170 kW)				
				Torque @ 1500 RPM	457 lb-ft (620 N-m)	459 lb-ft (622 N-m)	700 lb-ft (950 N-m)				
				Cooling system	Liquid cooled	Liquid cooled	Liquid cooled				

