

# FAT TRUCK® 8X8 CARGO - ARCTIC

**FAT TRUCK**  
DEFENSE



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## 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	3000 lb (1361 kg)	Average fuel autonomy	186 miles (300 km) / 12 h	Mechanical compass		Auxiliary heater (6,000 BTU)	
Passengers	4 (4 front + 0 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	14 000 lb (6350 kg)	Park brakes	Brake disc applied pressure released	STORAGE & GEAR		Air conditioning	
Ground pressure loaded	1.9 psi (0.13 bar)	ELECTRICAL		Heavy duty airline-style I-track		Heated side mirrors	
Towing payload on trailer at GVWR	2,200 lb (998 kg)	Voltage	12 V or 24 V	Overhead net & sides storage		Arctic Oil ISO 22	
Operating temperature	-46° to 20° Celsius	Alternator capacity	100 A	Roof rack with ladder		Studded tires	
DIMENSIONS		Battery capacity	2 x 930 CCA	VISIBILITY		TOW PACKAGE & RECOVERY	
Height	111 in (2794 mm)	Battery type	AGM	4 x corner led beacon lights		Front bumper w/ integrated winch	
Overall length	325 in (8255 mm)	TIRES		360° camera with recorder		12,000 lbs / 5443 kg	
Width	100 in (2540 mm)	Front & Rear	1640 x 640 x 610	360° LED bar lighting		Rear hitch receiver with harness	
Ground clearance	25 in (635 mm)	Pressure	0.5 to 6 psi (0.07 to 0.41 bar)	Directional light with remote control		Chassis built-in anchors w/ redundancy	
SAFETY FEATURES		Pressure control	Presets and variable pressure control	Roof hatches		Rear winch connectors	
ROPS	ISO 3471	Wheel pods™		ENGINE		High speed towing package	
Brakes	Automatic safety brake	WARRANTY		Make	DEF	NO DEF	NO DEF/Highspeed
Electronic inclinometer with alarm		Limited 1 year / 1000 hours (Which ever comes first)		Model	F3.8 Turbo diesel	QSB4.5 Turbo diesel	TCD 5.2 Turbo diesel
Backup alarm		OPTION		Emission standards	EPA Tier 4 final	Tier3	EDG
Controller	Microprocessor	Rear car disconnect		Number of cylinders	4 cylinders	4 cylinders	4 cylinders
Steering	Joystick			Displacement	232 in³ (3.8 L)	275 in³ (4.5 L)	317 in³ (5.2 L)
Display	Rugged touch screen			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

