

FAT TRUCK® 8X8 SEARCH & RESCUE - 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 SEARCH & RESCUE - ARCTIC



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	2500 lb (1134 kg)	Model	F3.8 Turbo diesel DEF	Rear hitch receiver with harness		Auxiliary heater	
Passengers	8 (4 front + 2 rear + 2 patients)		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	14 500 lb (6577 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 (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	2x Medical stretchers w/ lift			
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						

