



FAT TRUCK® 2.8 PERSONNEL CARRIER - ARCTIC

FAT TRUCK
DEFENSE



Ruf Diamond LTD.
62 Smelter Road
Coniston, ON, Canada, P0M1M0
705-419-2653
info@rufdiamond.com
www.rufdiamond.com

FAT TRUCK® 2.8 PERSONNEL CARRIER - ARCTIC

SPECIFICATIONS

PERFORMANCE		ENGINE		TIRES		STORAGE & GEAR	
Payload	2200 lb (1000 kg)	Make	Hatz	Front & Rear	FAT TRUCK® LGP 1640 x 640 x 610	Heavy duty airline-style L-track	
Passengers capacity	6 (2 front + 4 rear)	Model	1.95 L Turbo diesel NO DEF	Pressure	0.5 to 4.5 PSI (0.07 to 0.31BAR)	Overhead and sides net storage	
Maximum speed on land	25 mph (40 km/h)	Emission standards	EPA Tier 4 Final or EDG (JP-8 fuel)	Pressure control	Automatic pressure control	Roof rack with ladder	
Maximum speed on water	3.1 mph (5 km/h)	Number of cylinders	4 cylinders	Wheel pods™		VISIBILITY	
Maximum uphill & downhill	35°/ 70%	Displacement	119 po ³ (1.95 L)	FUEL SYSTEM		4 x corner led beacon lights	
Maximum sidehill	22°/ 40%	Horsepower @ 2300 RPM	74 hp (55 kW) or 83 hp (61 kW)	Capacity	21 US Gal (80 L)	360° camera with recorder	
Turning radius	0°	Torque @ 1600 RPM	180 lb-ft (244 N-m) or 198 lb-ft (268 N-m)	Average fuel autonomy	12 h	360° LED bar lighting	
Shipping weight	6000 lb (2722 kg)	Cooling System	Liquid cooled	TOW PACKAGE & RECOVERY		Directional light with remote control	
Ground pressure fully loaded	1.6 lb/po ² (0.11 kg/cm ²)	ELECTRICAL		Front bumper w/ integrated winch		Roof hatch	
SAFETY FEATURES		Voltage	12 V or 24 V	Rear hitch receiver with harness		ARCTIC PACKAGE	
ROPS	ISO 3471	Alternator capacity	275 A or 160 A	Chassis built-in anchors w/ redundancy		Engine and hydraulic tank heater 110V	
Brakes	Automatic safety brake	Battery capacity	960 CCA	Rear winch connectors		Auxiliary heater 35,000 btu	
Electronic inclinometer with alarm		Battery type	AGM	High speed towing package		Auxiliary heater	
Backup alarm		TRANSMISSION		MISSION READY		Arctic webasto cabin heater	
Backup alarm		Type	Hydrostatic	Blackout mode		Arctic webasto engine & fluids heater	
Height	111 in (2819 mm)	BRAKES		Mechanical compass		Engine bay airflow control	
Length	146.5 in (3720 mm)	Brakes	Positive deceleration through hydrostatic transmission	Additional battery		4x ventilation fans	
Width	100 in (2540 mm)	Parking brakes	Brake disc applied pressure released	Rear door stopper		Air conditioning	
Ground clearance	20.7 in (526 mm)			Communication ready package		Heated side mirrors	
CONTROLS				Easy access battery lugs		Arctic Oil ISO 22	
Controller	Microprocessor			Keyless doors & fuel cap		Studded tires	
Steering	Joystick			Bilge pump switch			
Display	Color display			Rear bench seating with 2 points seat belts			
WARRANTY							

Limited 1 year / 1000 hours
(Which ever comes first)

