



D900 Snowmobile

The D900 Snowmobile, completely engineered and manufactured by DEW Engineering in Canada, is a robust multifuel military-grade utility snowmobile purpose-built for use by armed forces, security, and utility services. The only snowmobile of its kind, D900 mission capabilities are enhanced through increased range, better fuel efficiency and increased payload and towing capacity. Traditional diesel engines are hard to start in extremely cold weather, but a modern, well-designed diesel engine can start reliably down to -40°C – exactly what our D900 is designed to do.

ENGINE SPECIFICATIONS

Operating temperature	-40°C/F) to 10°C (50°F) (MIL-STD-810G C2)
Engine	Turbocharged 3-cylinder, 898 cc
Fuel Tank Capacity	57.3L/12.6 gal (imp)
Fuel consumption	8.3L/100 km (28.3 mpg)

Distinguishable from recreational snowmobiles, D900 has a turbocharged diesel engine, a range of 500+ km and can tow several thousand pounds.

D900 uses standard off-the-shelf parts, strategically chosen for their availability, durability and performance. DEW fabricates custom parts where nothing else will meet the strict standards required by D900 customers.

In April 2015, Canadian Rangers and military personnel used the D900 snowmobiles for Arctic trials as part of Operation Nunavut, near Cambridge Bay, Nunavut. Subsequently, D900 snowmobiles were purchased by the Canadian Army for use during exercises in Northern environments such as Yellowknife NWT, Cambridge Bay and Resolute in Nunavut.



Our Environmental Management System is internationally recognized and ISO 14001:2004 Registered. Both facilities are registered to ISO 9001:2008 standards. DEW complies with International Traffic in Arms Regulations and the Controlled Goods Program.

FEATURE SPECIFICATIONS

Max speed	70 kph (44 mph)
Towing capacity	1000 kg (2200 lb)
Multifuel	Diesel, F-34 (JP-8) (STANAG 4362)
Electrical	12V system, with 24V receptacle for radio (under seat)
Starting system	Electric starter, with optional emergency back-up. Heated handgrip & thumb throttle lever.
	Proven cold start to -40° C/F

DIMENSION SPECIFICATIONS

Length	3300 mm (130 in)
Width	1250 mm (49.2 in)
Dry weight	363 kg (800 lb)
Track width	508 mm (20 in)
Track length	3962.5 mm (156 in)
Track profile height	31.8 mm (1.2 in)
Suspension travel	334 mm (13.1 in)
Height (including windshield)	1570 mm (61.8 in)
Height (no windshield)	1095 mm (43.1 in)
Windshield	extra high

ABOUT DEW ENGINEERING

With facilities in Ottawa and Miramichi, Canada, DEW has a breadth of capabilities ranging from engineering and design to in-house ballistic testing and general manufacturing.

DEW: Taking your project from concept to reality.

