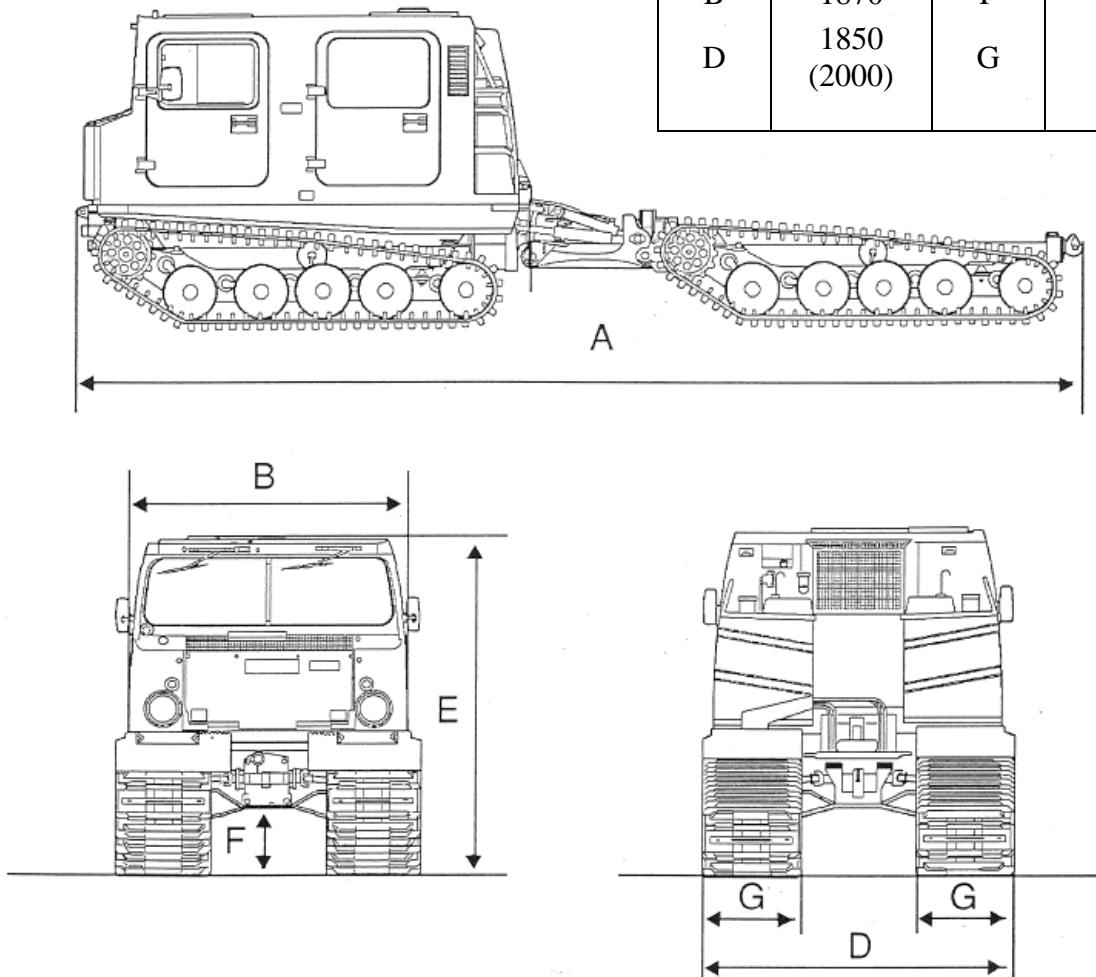


# BV206 civilian engine upgrade

## Dimensions

	mm		mm
A	6810	E	2300
B	1870	F	350
D	1850 (2000)	G	620



<b>Weight and payload</b>	<b>Front car</b>	<b>Rear car</b>	<b>Total</b>
Curb weight	2 830 kg	1 170 kg	4 000 kg
Excluding driver and fuel			
Payload	760 kg	2 240 kg	3 000 kg
Gross weight	3 590 kg	3 410 kg	7 000 kg
Passengers	6 (incl driver)	11 in rear car	17
Specific ground pressure, no sink/5 cm sink	31 kPa / 12 kPa		

Specific ground pressure for human male standing 55kPa, passenger car 205 kPa

## Technical Data BV206 civilian engine upgrade

<b>Performance</b>	Max. speed, on roads	64 km/h
	in water	4 km/h
	Gradeability, hard surface	100% (45°)
	deep snow	30% (17°)
	Operating range on roads	350 km incl 2 jerrycans
Operating temperature range		-40°C - +46°C
<b>Engine</b>	Make and type	GM A20DTR 1956cc, 4 cyl.
	Power	147 kW (197 HP) / 3500 rpm
	Torque	400 Nm / 2100 rpm
	Emission standards	Stage IIIB
<b>Gearbox</b>	Make	GM 4L70E / GM 6L70E
	Type	Automatic 4 / 6-step forward, 1 reverse
	Transfer case and final drive, make	Hägglunds
<b>Steering system</b>	Type	Hydrostatic, articulated, damped
	Turning diameter	16 m
<b>Tracks</b>	Type	Moulded rubber with cord
	Width	620 mm
		4-track drive
<b>Electrical system</b>	Voltage	24 V DC
	Alternator	100A
	Batteries	2 x 12 V, 110 Ah
<b>Bodies</b>	Material	Glassfibre reinforced plastic With PVC foam insulation

