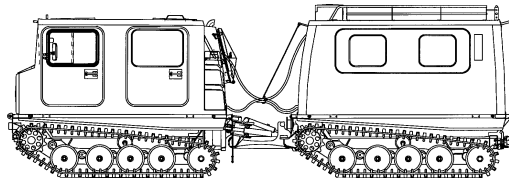


Bv206

All Terrain Vehicle





Bv206 - SPECIFICATIONS

DIMENSION

Length	6,9 m
Width	1,9 m
Height	
front car	2,3 m
rear car	2,5 m
Curb weight	
front car	2740 kg
rear car	1760 kg
Payload	
front car	630 kg
rear car	1610 kg
Passengers	
front car	6 (with driver)
rear car	11
Maximum trailer weight	2500 kg
Specific ground pressure	
front car	11,8 kPa
rear car	13,8 kPa

PERFORMANCE

Max. speed on roads	>50 km/h
in water	4 km/h

Gradeability

hard surface	100% (45°)
deep snow	30% (17°)
Range on roads	330 km
Operating temp	
max	+ 46°C
min	- 40°C

ENGINE

Make and type	Mercedes-Benz OM 603.950
Swept volume	2996 cc (183 cu.in)
Power	100 kW (136 HP) 4600 rpm
Torque	255 Nm (187 lb.ft) 2400 rpm

GEARBOX

Make	Mercedes-Benz W4A-040
Type	automatic 4 speed forward 1 reverse
Transfer gearbox manufacturer	Hägglunds Vehicle AB

Gear ratios

high	1.28:1
low	2.11:1

STEERING SYSTEM

Type	hydrostatic, articulated
Swept diameter	16 m
Emergency steering	standard

TRACKS

Type	moulded rubber with cord
Width	0,6 m
	4-track drive

ELECTRICAL SYSTEM

Voltage	24 V DC
Alternator	100 A
Batteries	105 Ah, 2x12 V

BODIES

Material	glassfibre reinforced plastic with PVC foam insulation
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