

Hägglunds Bv 206 S

Maßstab 1/72 - 1/72 Scale

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Courtesy from Tankograd Magazine No.5015
Bv206 HUSKY

Technical Specifications

Bv 206 S Caterpillar Track

-General

Country of origin :

Sweden 

Manufacturer :



AB Hägglund & Sönar
Today BAE Systems Hägglund AB, Örnsköldsvik, Sweden

Number of crew :

4 (Front car) + 8 (rear car)

Length :

6020 mm

Length :	6920 mm
Height :	2000 mm
Width :	2000 mm
Track :	1380 mm
Ground Clearance :	300 mm
Turning Radius :	16 m
Gross vehicle weight :	7000 Kg
Payload :	1550 Kg (including add on armor) command post mounting kit, NBC protection system, radio equipment and communication system for front and rear car, crew and its equipment
Maximum trailer weight :	2500 Kg
Curb weight :	5450 Kg including fuel
Specific ground pressure :	1.36 N/cm ² front car 1.31 N/cm ² rear car
Maximum road speed :	52 km/h
Maximum speed in water :	4.7 km/h
Trench crossing :	1800 mm
-Performance	
Gradeability :	100 % / 45°
Gradeability, deep snow :	30 % / 17°
Side slope :	75 % (35°)
Fording Depth :	it is amphibious without any extra equipment
-Engine	
Make and Model :	Steyr M16 TCA HD
Type :	6 cylinders - 4 stroke turbo Diesel Engine
Fuel :	Diesel
Gross Horsepower :	177 bhp (202 KW) at 2500 rpm
Maximum engine speed (neutral) :	5000 to 5200 rpm
Weight of the engine :	about 235 kg
Fuel tank contents :	160 Litres
Road range :	330 km with one tank filling and two 20 litre jerry cans
Electrical system :	24 V
Transmission :	Daimler Chrysler W5A-580 automatic transmission with five forward gears and one reverse gear
Break system :	Hydraulic disk brake as main brake and manual disk brake as emergency brake
Steering system :	Hydrostatic, articulated, damped
Tracks :	Endless tracks made by Skega weighing 190 kg per piece
Width of track :	620 mm
Armor Protection :	From the effects of 7.62mm x 54R (Dragunow) ammunition as well as from splinters of 152mm artillery ammunition when exploding in a range of up to 10m from the vehicle
Operating temperature range :	-32°C to +46°C

Source : Data sheets of BAE Systems Hägglunds Vehicle AB and Rheinmetall Landsysteme GmbH

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