

Bv206S

Armoured All Terrain Vehicle





## Specifications

### Dimension

|                            |                 |
|----------------------------|-----------------|
| Length                     | 6.9 m           |
| Width                      | 2.0 m           |
| Height                     |                 |
| front car                  | 2.0 m           |
| rear car                   | 2.1 m           |
| (2000 excl. equipment box) |                 |
| Curb weight                |                 |
| front car                  | 3300 kg         |
| rear car, APC version      | 2150 kg         |
| rear car, empty chassis    | 1150 kg         |
| Payload                    |                 |
| front car                  | 500 kg          |
| rear car                   | 1050-2150 kg    |
| Passengers                 |                 |
| front car                  | 4 (with driver) |
| rear car                   | 8               |
| Maximum trailer weight     | 2500 kg         |
| Specific ground pressure   |                 |
| front car                  | 13.4 kPa        |
| rear car                   | 13.3 kPa        |

### Performance

|                |            |
|----------------|------------|
| Max. speed     |            |
| on roads       | 52 km/h    |
| in water       | 4.7 km/h   |
| Gradeability   |            |
| hard surface   | 100% (45°) |
| deep snow      | 30% (17°)  |
| Range on roads | 300 km     |
| Operating temp |            |
| max            | +46°C      |
| min            | -32°C      |

### Engine

|        |                   |
|--------|-------------------|
| Type   | 6-cyl in-line     |
| Power  | 130 kW (176 HP)   |
|        | 4000 rpm          |
| Torque | 350Nm (258 lb.ft) |
|        | 2300 rpm          |

### Transmission

|      |  |
|------|--|
| Type | automatic 5 speed forward<br>1 reverse |
|------|--|

### Steering system

|                    |                                 |
|--------------------|---------------------------------|
| Type               | hydrostatic articulated, damped |
| Turning diameter   | 16 m                            |
| Emergency steering | standard                        |

### Tracks

|       |                          |
|-------|--------------------------|
| Type  | moulded rubber with cord |
| Width | 0.6 m                    |

### Electrical system

|            |         |
|------------|---------|
| Voltage    | 24 V DC |
| Alternator | 100 A   |

### Bodies

|          |              |
|----------|--------------|
| Material | armour steel |
|----------|--------------|

### Protection

|                           |  |
|---------------------------|--|
| Direct fire               | 7,62 x 51 ball<br>7,62 AP (option) with<br>add-on protection |
| NBC protection            | option   |
| Air-conditions system     | option   |
| Fire extinguishing system | option   |



### FOR MORE INFORMATION CONTACT:

BAE Systems Hägglunds AB  
SE-891 82 Örnsköldsvik  
Sweden  
Telephone +46 (0)660 800 00  
Fax +46 (0)660 151 90  
www.baesystems.se

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