|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sisu XA-202**  Armored command vehicle   |  | | --- | |  | | The **XA-202** command vehicle carries a hydraulic mast and other communication equipment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | Entered service | ? | | Crew | 6 men | | ***Dimensions and weight*** | | | Weight | 23 t | | Length | 7.41 m | | Width | 2.92 m | | Height | 2.92 m | | ***Armament*** | | | Machine guns | 1 x 12.7-mm | | ***Mobility*** | | | Engine | Valmet 612 diesel | | Engine power | 270 hp | | Maximum road speed | 90 km/h | | Range | 600 km | | *Maneuverability* | | | Gradient | 60% | | Side slope | 30% | | Vertical step | ~ 0.6 m | | Trench | 1 m | | Fording | 1.5 m | |   The XA-202 armored command vehicle is based on the Sisu XA-200 series of 6x6 armored vehicles.  The XA-202 is well armored. It provides all-round protection against small arms fire and artillery shell splinters. Protection can be further enhanced with add-on armor plates. These provide protection from up to 12.7-mm armor-piercing rounds. Add-on armor is relatively light. It can be added by the crew in field conditions.  The Sisu XA-202 is armed with a 12.7-mm heavy machine gun mount. Comparing with the XA-200 series it was moved to commanders hatch, rather than placed over the crew compartment on the baseline APC.  The XA-202 command vehicle carries a hydraulic mast and all required communications equipment. It's telescopic mast is powered by the main turbocharged diesel engine. Vehicle has a hydraulic support legs. There is also an automatic guy rope system with hydraulic tightening. It takes 10 minutes for two crew members to deploy the mast.  Vehicle's hull is divided into four compartments, including operator room, driver and commander compartment, engine room and auxiliary power unit room. The 10 kW diesel auxiliary power unit is installed to provide energy for the communication equipment. Vehicle has four fitting points for VHF antennas.  The Sisu XA-202 is powered by a Valmet 612 diesel engine, developing 270 hp. Vehicle is not amphibious due to increased armor protection. It can ford water obstacles up to 1.5 meter deep. If a client demands both heavy armor and amphibious capability, the vehicle can be modified to solve this problem without compromising the armor protection or the amphibious characteristics.   |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  |   Top of Form    Can't find what you're looking for?    Bottom of Form | | |  | | --- | |  |  |  | | --- | |  |  |  | | --- | |  |  |  | | --- | |  | |