Комплектация РТК (клетка)



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Remote control system

Remote control system "DUS" is a robotic platform of the increased cross-country capacity

Performance characteristics

- dimensions (length x width x height) -1000 x 900 x 900
- velocity of travel 60 km / h
- additional equipment capacity 10 kg
- capability to overcome water obstacles, which are up to 50 meters in width
- capability to move along the water surface
- capability to overcome vertical obstacles, which are up to 50 meters in height

- capability to overcome stair flights, which are more than 1 m in width
- capability to climb (up to 50 m in height and not less than 90 degrees)
- unrestricted capability to overcome loose snow
- capability to move inside the buildings
- weight with the installed equipment is 15 kg
- capability to move on rough terrain

Application

- Exploration work (mining operations)
- Control of communications (pipelines, communication facilities for housing and communal services)
- Conducting engineering, radiation and chemical reconnaissance (enterprises of Rosatom State Atomic Energy Corporation)
- Rescue of drowning people
- Search and rescue of victims in open areas and inside the buildings (subdivisions of the Ministry of Emergency Situations)
- Reconnaissance and drawing maps of mined areas by subdivisions of the Ministry of Defense (robot's ground pressure is less than 20 grams per square centimeter)

