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REMOTE CONTROL SYSTEM

The Center for Excellence "Intellectual Technical Systems"

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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)

Delivery time: 3-6 months

The price is negotiable