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## Suggestions about spacecraft with a lunar rove

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*We formulate the foundations and directions for the research concerning the objectives of a lunar rove, its functioning conditions, making use of previous experience and solutions developed earlier, as well as the stock of scientific and technological knowledge related to the design of new generation automated spacecraft. We define the degree to which the flight and landing platform of the prototype spacecraft should be adapted to delivering and deploying the lunar rove. We also select a layout arrangement for the lunar rove positioning. We state recommendations concerning the exterior design of the spacecraft with a lunar rove and its components.*

**Keywords:** *the Moon, surface, spacecraft, autonomous lunar exploration rove, landing platform, payload, unified platform.*

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