MOBILE AEROSTATIC COMPLEX «GEpard»

- Low-flying targets detection
- Border control
- Ground and marine targets detection and identification
- Anti smuggling
- Electronic warfare and intelligence
- Providing of various types of communication
- Security service for the big sport and public events
- Ecological monitoring

- High mobility
- Long endurance
- High reliability
- Wide range of payloads up to 300 kg
- Rapid deployment
- Availability for the ship deployment

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**MOBILE AEROSTATIC COMPLEX «GEpard»**

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**Technical characteristics**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume</td>
<td>1200 m³</td>
</tr>
<tr>
<td>Length</td>
<td>27,9 m</td>
</tr>
<tr>
<td>Maximum altitude</td>
<td>1500 m</td>
</tr>
<tr>
<td>Flight endurance</td>
<td>20 days</td>
</tr>
<tr>
<td>Payload</td>
<td>100-300 kg</td>
</tr>
<tr>
<td>Maximum wind speed at operating altitude</td>
<td>25 m/s</td>
</tr>
<tr>
<td>Maximum wind speed at mooring system</td>
<td>30 m/s</td>
</tr>
<tr>
<td>Power supply</td>
<td>4 kW</td>
</tr>
</tbody>
</table>

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RosAeroSystems™

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