



Yakhont

Mission

The Yakhont naval anti-ship missile system (ASM) with anti-ship cruise missile is designed to destroy surface ships and transports of different types making part of naval task force, convoys and landing teams, as well as single ships, and high-radar-contrast land targets.

Composition

- unified anti-ship cruise missiles in transport-launch containers (TLC);
- ship- and submarine-based launchers;
- shipborne missile control system;
- ground support equipment with automated test facilities.

Features

Yakhont ASM system enjoys enhanced combat effectiveness thanks to the missile's high supersonic speed, flexible flight profiles, small radar cross-section and autonomous jam-resistant guidance system combining inertial navigation system and radar seeker. After target acquisition the missile operates in fully automatic mode.

Yakhont ASM system can be installed on surface ships, submarines, ground-based stationary and mobile launchers. Missiles can be launched from inclined and vertical launch units.

Main characteristics:

- Single missile max flight range, km:
 - combined trajectory: up to 300
 - low trajectory: 120
- Missile flight altitude, m:
 - en route: 14000
 - terminal phase: not less than 10-15
- Max speed, m/s:
 - cruise phase of combined trajectory: 750
 - low-altitude trajectory/terminal phase of combined trajectory: 680
- Missile weight, kg:
 - launching: 3000
 - in TLC: 3900
- TLC dimensions, mm:
 - length: 8900
 - diameter: 720
- Warhead weight, kg: 200



- Missile launch interval in salvo, s: 2-5
- Launcher inclination, deg: 15-90
- Launch readiness time from off-power status, min: not more than 4
- Radar seeker's target detection range, km: 75
- Time between missile-in-TLC scheduled inspections, years: 3







ROSOBORONEXPORT

Russian Defence Export

услуг и технологий военного и двойного назначения. Входит в Госкорпорацию Ростех. «Рособоронэкспорт» образован 4 ноября 2000 года и является одним из лидеров мирового рынка вооружений. На долю компании приходится более 85% экспорта российских вооружения и военной техники. «Рособоронэкспорт» взаимодействует с более чем 700 предприятиями и организациями оборонно-промышленного комплекса России. География военно-технического сотрудничества России – более 70 стран.

Российская Федерация,
107076, г.Москва, ул Стромынка, 27,
АО «РОСОБОРОНЭКСПОРТ», Пресс-служба
Тел.: +7 (495) 534 61 83;
Факс: +7 (495) 534 61 53
www.roe.ru

