



NAUDI

National Association of
Ukrainian Defense Industries



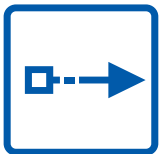
LUCH

STATE KYIV
DESIGN BUREAU



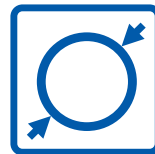
CORSAR

LIGHT PORTABLE MISSILE SYSTEM



Maximum
range of fire, m

2500



Missile
caliber, mm

107



Warhead
Tandem hollow-charge
Armor penetration behind ERA, mm

not less than 550



Weight, kg:

Launcher with thermal imager - 12

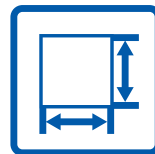
Mount - 8.3

Missile in container - 15.5



Warhead
High-explosive fragmentation
Armor penetration, mm

not less than 50



Overall dimensions, mm:

Missile caliber - 107

Container length - 1180

Container outer diameter - 113



Guidance system

**SEMI-AUTOMATIC
BY LASER BEAM**



Operating temperature
range, °C

-40 ... +60

“CORSAR” light portable missile system is intended to destroy stationary and moving armored targets and other objects with combined, carried or monolithic armor, including explosive reactive armor (ERA), as well as pinpoint targets such as weapon emplacements, light-armored objects and helicopters.

Firing can be carried out from the mount as well as from a trench parapet.

System is completed with missiles in transport and launching containers with tandem hollow-charge (RK-3K) and high-explosive fragmentation (RK-30F) warheads.

The system provides carrying out of firing from prepared and unprepared positions, using the mount and without it as in day and night time with the use thermal Imager.



Technical specification

Maximum firing range, m	2500
Missile guidance system	semi-automatic by laser beam
Warhead:	
- tandem cumulative, armor penetration behind dynamic protection, mm	not less than 550
- high-explosive fragmentation with a shock core, armor penetration, mm	not less than 50
- thermobaric	
Weight, kg:	
- launcher	12
- machine	8,3
- rocket in a container	15,5
Overall dimensions, mm:	
- rocket caliber	107
- container length	1180
- outer diameter of the container	113
Operating temperature range, °C	from minus 40 to +60



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