



# NAUDI

National Association of  
Ukrainian Defense Industries



# LUCH

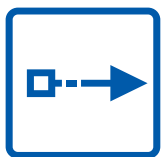
STATE KYIV  
DESIGN BUREAU



# SKIF-M

MAN PORTABLE ANTITANK MISSILE SYSTEM

## 130 mm caliber



Maximum  
range of fire, m

**5000**



Warhead  
Tandem hollow-charge  
Armor penetration behind ERA, mm

**not less than 800**



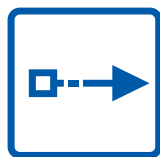
Warhead  
High-explosive fragmentation  
Number of fragment, pcs.

**not less than 600**



Guidance system  
**by laser beam with target tracking  
in TV or thermal imaging channels  
in manual or auto mode**

## 152 mm caliber



Maximum  
range of fire, m

**5100**



Warhead  
Tandem hollow-charge  
Armor penetration behind ERA, mm

**not less than 1000**



Warhead  
High-explosive fragmentation  
Number of fragment, pcs.

**not less than 1000**



Operating temperature  
range, °C

**-40 ... +60**

"Skif" man portable antitank missile system is designed to destroy manpower, stationary and mobile modern armored targets with combined, carried or monolithic armor including ERA (explosive reactive armor) and also pinpoint targets like weapon emplacements, lightly armored objects and hovered helicopters at any time of day or night.

The system's feature lies in its possibility to aim the missiles at a target from emplacements and shelters that reduces the risk of counterfire. Also, the system opens target tracking feature in automatic mode, which provides automatic control of the missile flight in the laser beam.

The same system could be operated with 130 mm and 152 mm caliber missiles in transport and launching containers with tandem hollow charge and high-explosive fragmentation warheads.



## Technical specification

### RK-2S, RK-20F Missiles

### RK-2M-K, RK-2M-OF Missiles

Range of fire, m:

- at day time
- at night time

5000  
3000

5100  
3000

Missile guidance system

by laser beam with target tracking in TV or thermal imaging channels in manual or auto mode

Warhead:

- tandem hollow-charge, armor penetration behind ERA, mm
- high-explosive fragmentation with EFP:
  - armor penetration, mm
  - number of fragment, pcs.

not less than 800  
not less than 60  
not less than 600

not less than 1000  
not less than 120  
not less than 1000

Weight, kg:

- Missile in container
- Launcher
- Remote-control panel
- Guidance device
- Thermal imager

30  
38,2  
14  
15  
4,1

37  
38,2  
14  
15  
4,1

Overall dimensions, mm:

- missile caliber
- container length
- container outer diameter

130  
1360  
140

152  
1435  
162



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