



# IGLA-S

*Effectiveness of two missiles in a single round*

**MAN - PORTABLE**

**AIR DEFENCE**

**MISSILE SYSTEM**



KBM - KB MASHINOSTROYENYA



# MAN - PORTABLE AIR DEFENCE MISSILE SYSTEM

*Designed to engage front line aircraft, helicopters, cruise missiles and UAV under direct visibility conditions and in the night time, head-on and tail chase, in background clutter and thermal countermeasures environment.*

**New IGLA-Super system performance surpasses the level of the world's best achievements in this field due to**

- considerable increase in warhead lethality against all target types
- extended firing range
- night firing capability
- easy installation on various platforms.

## **IGLA-S MANPADS BREAKDOWN:**



- combat equipment
- support equipment
- maintenance equipment
- training aids





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*"Many are persistent in respect of the chosen way,  
while few are in respect of the aim"*

**F. Nietzsche**

IGLA-S system is a worthy successor of IGLA family systems outperforming them in effectiveness, reliability, service life and survivability.

In addition to that IGLA-S MANPADS retains all merits of previous Russian MANPADS: shoulder firing by a single gunner, "fire-and-forget" concept, high resistance to background clutter and thermal countermeasures, easy aiming and launching, easy maintenance and training, high covertness of use, retained operability in extreme operational environment.

**IGLA-S MANPADS is a new generation system featuring considerably extended firing range and enhanced kill probability against all types of aerial targets and possessing a new quality for this class of systems – high effectiveness against small-size targets like cruise missiles and UAV.**

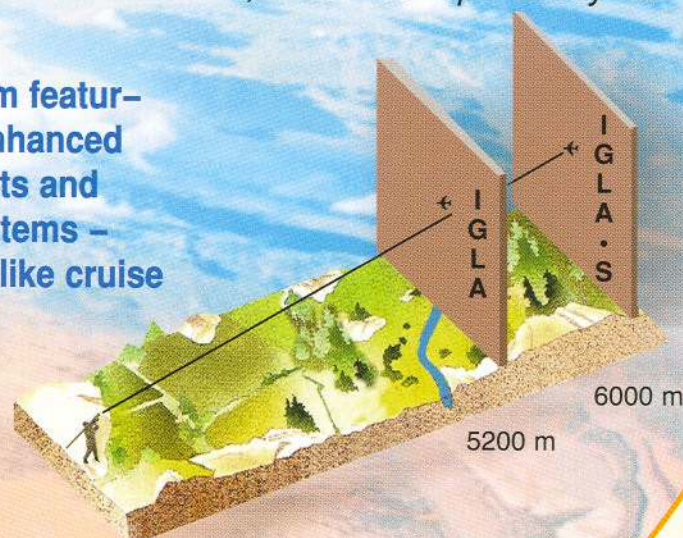
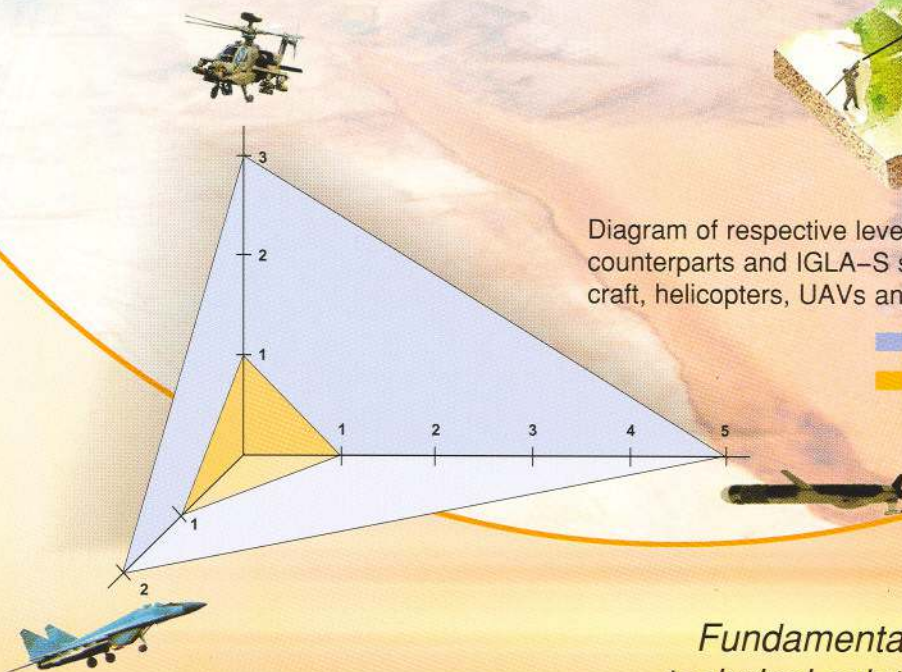


Diagram of respective levels of effectiveness for existing counterparts and IGLA-S systems when firing against aircraft, helicopters, UAVs and cruise missile

■ IGLA -S  
■ Existing counterparts



Fundamentally new scientific and technical solutions allow to achieve substantial increase in kill probability of aerial targets as compared with existing counterparts.



**RETENTION OF ALL MERITS – ACQUISITION OF UNIQUE CAPABILITIES**



# IGLA-S

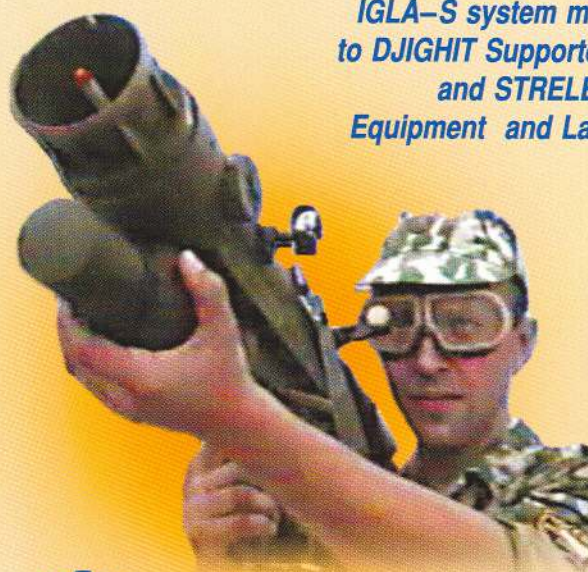
## MAN - PORTABLE AIR DEFENCE MISSILE SYSTEM

### IGLA-S SYSTEM MAJOR PERFORMANCE CHARACTERISTICS

Range of engaged targets, m	6000
Flight height of engaged targets, m	10 to 3500
Speed of engaged targets, m/sec	
– head-on	400
– tail chase	320
Weight of combat equipment, kg	no greater than 19
Time to transfer from carrying position to combat position, sec	no greater than 13
Jamming resistance	high

*Combination of reliability and high operational effectiveness meet most exacting requirements of customers and make it indispensable for armed forces of any state.*

*IGLA-S system missile is adaptable to DJIGHIT Supported Launching Unit and STRELETS Set of Control Equipment and Launching Modules.*



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