

## Hizballah shops for anti-tank missiles in Moscow

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Kornet E Anti-Armour Missile, Russia

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DEBKAFile Exclusive Report

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A Hizballah mission, which arrived in Moscow Tuesday, Oct. 28, was taken around Russian state of the art anti-tank missile factories, including KBP in the town of Tula southwest of Moscow, DEBKAFile's exclusive military sources report. The Lebanese visitors were treated to a live fire demonstration of various types of missile. They then ordered 3,000 missiles of different types and returned home Saturday, Nov. 1.

Tehran is footing the bill.

Our sources disclose that the hardware inspected by the Hizballah officers included 9M133 (Nato-coded Spriggan AT-14) which can be launched by helicopter and Kliver, which is an upgraded Kornet-E mounted on vehicles. The Lebanese Shiite terrorist shoppers also placed a large order for RPG-2 rocket-propelled grenades made by Bazalt. In the 2006 Lebanon war, the older RPG-29 used by Hizballah was responsible for most of the hits suffered by Israeli tanks.

Last month, Israeli prime minister Ehud Olmert traveled to Moscow to ask Russian leaders to refrain from selling arms to Syria and Iran, countries at war with Israel. Moscow only promised to reconsider weapons sales capable of upsetting the balance of strength in "sensitive regions" and then went right ahead to sign big arms deals with Damascus and Tehran – and now Hizballah.

Sunday, Nov. 2, defense minister Ehud Barak warned Syria that arming Hizballah with new anti-air weapons would force Israel to "consider its position";

Several weeks ago, DEBKAFile reported that Syria had supplied the Shiite group with anti-air missiles supported by radar stations. They are already deployed on two Lebanese peaks, Mt. Sannine and Jebel Barukh, which Hizballah controls.

Our military sources stress that Barak's "warning" will not deter Moscow, Damascus or Hizballah who will taken it to mean that Israel is not preparing to act for now.

<http://www1.debka.com/headline.php?hid=5692>

Hezbollah anti-tank weapons confiscated by the IDF in Lebanon (RPG-29, Konkurs, TOW, Kornet missiles and more)  
{youtube}x1tBCfqCSZE{/youtube}

Pause video at 3min08sec you will see the following:

Label on AT-14 Kornet Missile Captured in Lebanon:

EXPORT  
CONTRACT No: KBP G15612139  
CUSTOMER: MINISTRY OF DEFENCE OF SYRIA  
SUPPLIER: KPB "INSTRUMENT DESIGN BUREAU"  
AIRPORT OF DESTINATION: DAMASK  
CONSIGNEE: MINISTRY OF DEFENCE OF SYRIA  
CASE No: 1216/1423  
WEIGHT: GROSS/NET 40/29.5 KG  
DIMENSIONS: 130 X 32 X 36 CM  
THE SUPPLIERS MARKING: KBP, TULA, RUSSIA

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## Kornet E Anti-Armour Missile, Russia

Kornet E is the name given to the export version of the Russian Kornet missile system. The system, first shown in 1994, has been developed by the KBP Instrument Design Making Bureau, Tula, Russia and is in production and service with the Russian Army and has been sold to the Syrian Army.

Kornet is a third generation system, developed to replace the Fagot and Konkurs missile systems in the Russian Army. It is designed to destroy tanks, including those fitted with explosive reactive armour (ERA), fortifications, entrenched troops as well as small-scale targets. The system can be fitted to a variety of tracked and wheeled vehicles, including the BMP-3 infantry fighting vehicle, as well as serving as a standalone, portable system. The self-propelled Kornet missile system is manufactured by the Volsk Mechanical Plant, Volsk, Russian Federation.

It was reported in April 2005 that the Kornet E missile system has been ordered by the government of Eritrea.

### MISSILE

The launcher fires Kornet missiles with tandem shaped charge HEAT warheads to defeat tanks fitted with ERA or with high explosive/incendiary (thermobaric effect) warheads, for use against bunkers, fortifications and fire emplacements. Armour penetration for the HEAT warhead is stated to be 1,200mm. Range is 5km.

The missile has semi-automatic command-to-line-of-sight (SACLOS) laser beamriding guidance, flying along the line of sight to engage the target head on in a direct attack profile.

### LAUNCHER

The tripod launcher includes optical sight, thermal sight, laying drives, missile launch mechanism and missiles kept in storage and transport containers. The operator uses either optical or thermal sight to detect and track the target. The thermal sight is designated 1PN80 and is produced by the State Institute of Applied Optics (NPO GIPO) of Kazan, Russia.

### VEHICLE MOUNTS

The Kornet anti-tank guided weapon system is mounted on a cross-country, armoured chassis based on the BMP-3 infantry fighting vehicle which entered production in the late 1980s and is in service with the Russian Army. BMP-3 is a tracked, armoured, amphibious vehicle. It has a 500hp diesel engine, weighs 18.7t and is capable of a maximum speed of 70km/hr and range of 600km. The vehicle is equipped with night vision devices.

The self-propelled Kornet missile system has the capability for automatic loading and the simultaneous launching of two missiles at a single target. 16 missiles can be carried. It has a crew of two.

### KLIVER MISSILE / GUN TURRET

The KBP Instrument Design Making Bureau has recently developed the Kliver missile / gun turret based on the Kornet missile system, which can be mounted on a variety of vehicles including the Russian Army's BTR-80 armoured personnel carrier and BMP-1 infantry fighting vehicle. It can also be installed on small ships such as coastal patrol boats.

The Kliver turret carries four Kornet missiles and a 30 mm 2A72 gun. The gun has a range of 4,000m and can fire at the rate of 350 - 400 rounds per minute. There is also a 7.62mm PKT machine gun. Total weight of the turret is around 1,500kg, including ammunition and missiles. The automatic fire control system includes ballistic computer, thermal sight, laser rangefinder and stabilisation system. The turret has a 360° traverse and an elevation of -15° to +60°.

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