

A photograph of two soldiers in camouflage uniforms and helmets riding a Ural motorcycle in a desert environment. The motorcycle is a heavy-duty, multi-wheeled model. The background is a vast, flat, arid landscape under a clear sky.

***Military Accessories***  
***for***  
***Russian Motorcycles***  
***Part VI: Ural Gear-Up Weapons***

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***03/2010***

# ***Ural Gear-Up***



***Being smaller, but more maneuverable than any army jeep, Gear-Up is effective for task force missions, particularly in tight city blocks. The crew of the motorcycle may include two or three people, including the driver.***

# **Ural IMZ-8.103 Gear-Up**



**Arctic**



**Gear-Up Desert**



**Peace Keeper**



**United Nations**

**Ural GEAR-UP can be used under any climatic conditions, starting with Arctic zone and ending in the tropics.**

# ***Gear-Up Fitted with the Pulemyot Kalashnikov (Пулемёт Калашникова) PK Type (7.62 Caliber) Machine Gun***



***The basic armament of the Gear-Up is the PK machine gun. The open structure provides for circular targeting and destroying the enemy effectively from 100 to 2000 meters.***

# ***PK Series (General Purpose Machine Gun)***

- ***Gas-operated, Belt-fed, Sustained-fire Weapon***
- ***Designed in the Soviet Union and Currently in Production in Russia***
- ***Introduced in 1960's and Replaced SGM and RPD Machine Guns in Soviet Service***
- ***Light Anti-Aircraft Weapon When Put on an AA mount***
- ***Feeds from Right and Ejects Spent Cases via Ejection Port on Left Side***
  - ***Most Western Machine Guns Eject to Right-Side Ejection Port***
- ***Equipped with Bipod and Designed as Squad-level Support Weapon***
  - ***Also Suitable for Vehicle Mounting***
- ***Fires 7.62x54mmR Eastern Bloc standard ammunition***
  - ***Rimmed Cartridges using Metal non-Disintegrating Belt***
  - ***Use Linked 25 Round Belts, Linkable to any Length***
- ***Cyclic Rate of Fire: 650 rounds/min and Practical Rate-of-Fire: 250 round/min***



***Mounted on a motorcycle, the PK machine gun has an effective range of 1,000 meters.***

# ***AGS-17 Plasma (40-mm caliber) Automatic Grenade Launcher (Russia/USSR)***



***AGS-17 Grenade  
Launcher on 6T8 Tripod***

***The automatic grenade launcher of the AGS-17 (40mm caliber) is one more arms type you can use with the Gear-Up. The AGS-17 (Avtomatischeskyi Granatmyot Stankovyi) Automatic Grenade Launcher is a heavy infantry support weapon designed to operate from a tripod or mounted on a vehicle. The AGS-17 fires a steady rate of 30mm grenades to provide suppressive and lethal fire.***

***Fitted with KONKURS or FAGOT 9K113 Type Anti-Tank Rocket***



***Gear-Up motorcycles can be effectively used as anti-tank weapons. The targeting ability of anti-tank rockets launched at ground and low-flying aircraft from the sidecar fender is better than 90% at a distance of 4,000 meters.***

# ***FAGOT 9K113 Type Anti-Tank Rocket on the Ural Gear-Up (CossackPower (b-Cozz))***



***Even in today's military, sidecars are used to launch laser-guided missiles.***