

## Yak-141 Freestyle - 1995, Yak-41

### Russia [1992-]

Type: Attack

Min Speed: 350 kt

Max Speed: 750 kt

Commissioned: 1995

Length: 18.36 m

Wingspan: 10.105 m

Height: 5.0 m

Crew: 1

Empty Weight: 11650 kg

Max Weight: 19500 kg

Max Payload: 2600 kg

Propulsion: 1x R-79V-300, 2x RD-41



Sensors / EW: - OLS-K [IRST] - (OEPS-29, Izdeliye 13Sh) Infrared, IRST, Imaging Infrared Search and Track, Max range: 74.1 km

- L-201 Gardenya - (MiG-29 9.13) ECM, DECM, Defensive ECM, Max range: 0 km
- Slot Back [N-019M Topaz] - (MiG-29 9.13) Radar, Radar, FCR, Air-to-Air, Short-Range, Max range: 92.6 km
- SPO-15 Beryoza [L-006] - (MiG-29 9.13) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- OLS-K [Laser Rangefinder] - (MiG-29 9.13) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 0 km

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### Weapons / Loadouts:

- 1000 liter Drop Tank - Drop Tank.
- AA-11 Archer [R-73] - (1986) Guided Weapon. Air Max: 18.5 km.
- 2000 liter Drop Tank - Drop Tank.
- BetAB-500SP CB [12 x Anti-Runway Penetrator Bomblets] - Bomb. Land Max: 1.9 km.
- FAB-100M-62 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- FAB-250M-54 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- FAB-250M-62 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- FAB-500M-54 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- FAB-500M-62 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- OFAB-100-120 Frag - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- OFAB-250-270 Frag - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- RBK-250-PTAB CB [30 x PTAB-2.5 Anti-Tank Bomblets] - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- RBK-500-PTAB CB [268 x PTAB-1M Anti-Tank Bomblets] - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- S-13B 122mm Rocket [Penetrator] - (1984) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.
- S-24B 240mm Rocket - Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.
- S-5K 57mm Rocket - Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.
- S-8KO 80mm Rocket [HEAT] - (1985) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.

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- RBK-500-ZAB [117 x ZAB-2.5SM Incendiary] - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- AA-10 Alamo A [R-27R, MR TSARH] - (1984) Guided Weapon. Air Max: 59.3 km.
- AS-12 Kegler [Kh-27PS, ARM] - (1979) Guided Weapon. Surface Max: 55.6 km. Land Max: 55.6 km.
- AS-14 Kedge [Kh-29T] - (1985) Guided Weapon. Surface Max: 11.1 km. Land Max: 11.1 km.
- AS-20 Kayak [Kh-35U Star] - (2013, GLONASS) Guided Weapon. Surface Max: 259.3 km. Land Max: 259.3 km.
- AS-17 Krypton A [Kh-31A, ASM] - Guided Weapon. Surface Max: 111.1 km.
- AS-17 Krypton C [Kh-31P, ARM] - Guided Weapon. Surface Max: 111.1 km. Land Max: 111.1 km.