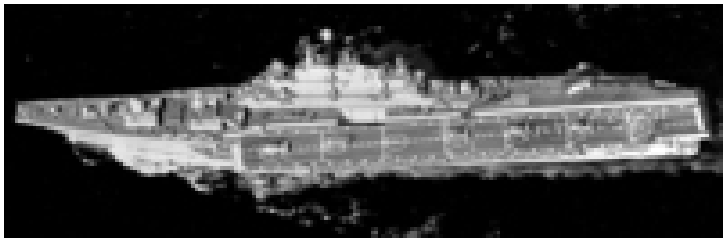
TAKR Minsk [Pr.1143 Krechyet] - 1979

Soviet Union [-1991]



Type: CVGH - Guided Missile Helicopter Carrier
Max Speed: 30 kt
Commissioned: 1979
Length: 273.1 m
Beam: 32.6 m
Draft: 11.1 m
Crew: 1765
Displacement: 30530 t
Displacement Full: 41370 t
Propulsion: 8x Boilers, 4x Steam Turbines

Sensors / EW:
- Front Door C [Argon 1164] - (SS-N-3/12, Ex-Trap Door) Radar, MTR, Missile Tracking Radar, Max range: 500 km
- Don Kay [Volga] - (SS-N-3/12, Ex-Trap Door) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Tee Plinth - (SS-N-3/12, Ex-Trap Door) Visual, Visual, Surveillance TV Camera, Max range: 55.6 km
- Side Globes [MP-403 Gorzuf] - (Radome Pair, 1967) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- Rum Tub [MP-404] - (Pair, OTH Targeting, Assoc w Side Globes/Bell Nip) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- Cage Pot I - (Pair, OTH Targeting, Assoc w Side Globes/Bell Nip) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- Horse Jaw [MG-342 Orion] - (Moskva, Kiev, Assoc w Mare Tail (Vega)) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 27.8 km
- Mare Tail [MG-325 Vega] - (Assoc w Bull Nose (Orion) & Bull Nose (Titan-2)) VDS, Active/Passive Sonar, VDS, Active/Passive Variable Depth Sonar, Max range: 14.8 km
- Bull Nose [MG-332 Titan-2] - (Assoc w Bull Nose (Orion) & Bull Nose (Titan-2)) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 5.6 km
- Bell Slam [MPR-12] - (Assoc w Side Globes) ESM, ELINT, Max range: 926 km
- Bell Clout [MRP-11] - (Assoc w Side Globes) ESM, ELINT, Max range: 926 km
- Pop Group [MPZ-301] - (Land Roll) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 44.4 km
- Owl Screech [MR-114 Yakhond] - (76mm GFCR) Radar, Radar, FCR, Weapon Director, Max range: 33.3 km
- Head Lights A [4R60 Grom] - (SA-N-3) Radar, Radar Illuminator, Medium-Range, Max range: 74.1 km
- Bass Tilt [Radar] - (Group, 30mm GFCR, Pair of guns) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 22.2 km
- Bass Tilt [Laser Rangefinder] - (Group, 30mm GFCR, Pair of guns) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 9.3 km
- Bass Tilt [TV Camera] - (Group, 30mm GFCR, Pair of guns) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- Top Steer [Fregat] - (Top Sail + Strut Pair back-to-back) Radar, Radar, Air Search, 3D Long-Range, Max range: 370.4

km
- Top Sail [MR-600 Voshkod] - (SA-N-3 Search) Radar, Radar, Air Search, 3D Long-Range, Max range: 370.4 km
- Palm Frond [MR-212 Nayada] - (MR-201 Vay, Rashmi, Pal, Nyada) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km

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Weapons / Loadouts:
- PK-2 Chaff [TSP-47] - (1970, 140mm) Decoy (Expendable). Surface Max: 1.9 km.
- PK-2 Flare [TST-47] - (1970, 140mm) Decoy (Expendable). Surface Max: 1.9 km.
- AK-726 76mm/60 Twin HE Burst [2 rnds] - (Ex-AK-276) Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- AK-726 76mm/60 Twin Frag Burst [2 rnds] - (Ex-AK-276) Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- Generic GMTR [Guided Missile Training Round] - (Aka Drill Round) Training Round.
- FRAS-1 [RPK-1 Vikhr, 5kT Nuclear] - (1969) Guided Weapon. Subsurface Max: 22.2 km.
- RBU-6000 Salvo [12 rnds] - (1961) Rocket. Subsurface Max: 5.6 km.
- SA-N-3b Goblet [4K65] - (V-611M Shtorm-M) Guided Weapon. Air Max: 55.6 km. Surface Max: 46.3 km.
- SS-N-12 Sandbox Mod 1 [P-500 Bazalt , 350kT Nuclear] - (1976) Guided Weapon. Surface Max: 555.6 km.
- SS-N-12 Sandbox Mod 1 [P-500 Bazalt] - (1976) Guided Weapon. Surface Max: 555.6 km.
- AK-630 30mm/65 Gatling Burst [400 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km.
- SA-N-4b Gecko [9M33M3] - (1981, 9K33M Osa-2M, SSC) Guided Weapon. Air Max: 14.8 km. Surface Max: 14.8 km.
- Generic Towed Torpedo Decoy - (Soviet/Russian) Decoy (Towed). Surface Max: 1.9 km.
- SET-65M Enot-2 [NATO ET-80A[76]] - (1973, Ship) Torpedo. Subsurface Max: 7.4 km.

OVERVIEW: The KIEV-class heavy aviation cruiser is a large, 4 shaft steam turbine-powered VSTOL aircraft carrier.

DETAILS: The KIEV class is a hybrid cruiser and aircraft carrier. The KIEV-class was not intended as a counterpart to USN strike carriers. Rather, it was designed to support SSBNs and submarines, conduct ASW missions and support amphibious operations as well as land based ASW and SSC aircraft operations. It lacks arresting gear and a catapult, leaving it capable of operating only VSTOL aircraft and helicopters. This deficiency in striking power is partially compensated by the fitting of the SS-N-12 SHADDOCK missile. Additionally, unlike most other Soviet ships, the KIEV class carries SHADDOCK reloads, enhancing its anti-surface ship capability. Three of the class were sold to China or scrapped. The BAKU/ADMRIAL GORSHKOV was sold to India and remains in active service.

NOTES: Displacement: 43,000 tons standard
Speed: 32 knts
Range: 4,000 nm @ 31 knts; 13,500 nm at 18 knts
Complement: 1,700 (approx.)
In Commission: 1975-1993
Hulls completed: 4

SOURCES: Polmar, Norman, and Siegfried Breyer. Guide to the Soviet Navy. Annapolis, Md: Naval Institute Press, 1983,
126-27 ; Federation of American Scientists. "Kiev Class - Project 1143." Accessed December 28, 2013. http://www.fas.org/man/dod-101/sys/ship/row/rus/1143.htm ; "Encyclopedia of Ship: Kiev" Accessed December 28,

2013. http://ship.bsu.by/ship/100000.