

## BDK Alligator [Pr.1171 Tapir] - 1975

### Soviet Union [-1991]

Type: LST - Tank Landing Ship

Max Speed: 16 kt

Commissioned: 1975

Decommissioned: 1991

Length: 113.1 m

Beam: 15.6 m

Draft: 4.5 m

Crew: 69

Displacement: 3040 t

Displacement Full: 4650 t

Propulsion: 2x 58A Diesels



#### Sensors / EW:

- Bell Tap - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- Spin Trough [Vyaga] - Radar, Radar, Surface Search, Short-Range, Max range: 83.3 km
- Don 2 - Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Squeeze Box [TV Camera] - (1979, Group, AK-130 and Shore Bombardment Rocket Director) Visual, Visual, Weapon Director TV Camera, Max range: 148.2 km
- Squeeze Box [IR] - (1979, Group, AK-130 and Shore Bombardment Rocket Director) Infrared, Infrared, Weapon Director Camera, Max range: 148.2 km
- Squeeze Box [Laser Rangefinder] - (1979, Group, AK-130 and Shore Bombardment Rocket Director) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 0 km

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#### Weapons / Loadouts:

- 9M22U [Grad] 122mm Rocket - (BM-21 Grad) Rocket. Surface Max: 22.2 km. Land Max: 22.2 km.
- 25mm/80 Twin Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- SA-N-5 Grail [9M32M] - (9K32M Strela-2M, MANPADS) Guided Weapon. Air Max: 3.7 km.
- 57mm/70 Twin HE Burst [2 rnds] - Gun. Air Max: 2.2 km. Surface Max: 8.3 km. Land Max: 8.3 km.

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**OVERVIEW:** The ALLIGATOR class Landing Ship, Tank (LST) is a small, diesel-powered LST.

**DETAILS:** The ALLIGATOR class is a beachable, general-purpose LST-type design with bow and stern ramps for unloading vehicles. Approximately 24-20 APCs or 1,500 tons of cargo could be carried. Produced in at least four different types beginning in 1966, there are numerous variations in detail between individual units. A total of 14 vessels were completed between 1964 and 1975.

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NOTES: Displacement: 3,400 tons standard

Speed: 18 knts

Range: 9,000 nm @ 16 knts; 14,000 nm @ 10 knts

Complement: 75 crew, 300 troops (approx.)

In Commission: 1966

SOURCES: Norman Polmar, "Guide to the Soviet Navy, 3rd ed. (Annapolis, MD: Naval Institute Press, 1983), 223 ; Black Sea Fleet Information Resource "Large Landing Ship "Nikolay Filchenkov" - Project 1171 / Alligator Class." Accessed November 16, 2013. [http://flot.sevastopol.info/eng/ship/amphibious/nikolay\\_filchenkov.htm](http://flot.sevastopol.info/eng/ship/amphibious/nikolay_filchenkov.htm).