**Polnocny Class Landing Ship Poland**

From Wikipedia, the free encyclopedia

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| **Class overview** | |
| Name: | Polnochny |
| Builders: | Stocznia Północna shipyard at [Gdańsk](http://en.wikipedia.org/wiki/Gda%C5%84sk), (Poland), Stocznia Marynarki Wojennej at [Gdynia](http://en.wikipedia.org/wiki/Gdynia), Poland |
| Operators: | [Russian Navy](http://en.wikipedia.org/wiki/Russian_Navy) [Egyptian Navy](http://en.wikipedia.org/wiki/Egyptian_Navy) [Indian Navy](http://en.wikipedia.org/wiki/Indian_Navy) [Polish Navy](http://en.wikipedia.org/wiki/Polish_Navy) [Ukrainian Navy](http://en.wikipedia.org/wiki/Ukrainian_Navy) |
| Succeeded by: | [Ropucha class landing ship](http://en.wikipedia.org/wiki/Ropucha_class_landing_ship) |
| Subclasses: | Polnocny-A(Type 770); Polnocny-B(Type 771); Polnocny-C(Type 773); Modified Polnocny-C(Type 776); Polnocny-D(Type 773U), NS-722 |
| In commission: | 1967 |
| Completed: | 108 |
| Active: | 33 |
| **General characteristics** | |
| Type: | [Landing craft tank](http://en.wikipedia.org/wiki/Landing_craft_tank) |
| Displacement: | 834 tons full load (Polnocny-B) |
| Length: | 73 m (239 ft 6 in) |
| Beam: | 9.6 m (31 ft 6 in) |
| Draught: | 2.3 m (7 ft 7 in) |
| Propulsion: | 2 Soviet Kolomna 40-D two stroke diesels, 2 shafts, 4,400 bhp |
| Speed: | 18 knots (33 km/h) |
| Range: | 1,000 nmi (2,000 km) at 18 kn (33 km/h) |
| Complement: | 41 |
| Armament: | * [Strela 2(SA-N-5)](http://en.wikipedia.org/wiki/Strela_2) surface-to-air missile system (4 launchers) * 30 mm [AK-230](http://en.wikipedia.org/wiki/AK-230) air defence gun (2 or 4 twin mounts) * 140 mm *Ogon* 18-barreled rocket launcher(2) |

The ***Polnocny*** (or ***Polnochny***)-class ships are [amphibious warfare vessels](http://en.wikipedia.org/wiki/Amphibious_assault_ship). They were designed in [Poland](http://en.wikipedia.org/wiki/Poland), in cooperation with the [Soviet Navy](http://en.wikipedia.org/wiki/Soviet_Navy) and were built in Poland between 1967 and 2002. They now serve in several different navies, and some have been converted to civilian use. The name comes from the *Stocznia Północna* shipyard (Northern Shipyard) at [Gdańsk](http://en.wikipedia.org/wiki/Gda%C5%84sk), where they were built. 107 were built by 1986 (last 16 by *Stocznia Marynarki Wojennej* (Naval Shipyard) at [Gdynia](http://en.wikipedia.org/wiki/Gdynia), Poland). In 2002, one ship of a modernized design NS-722 was built in Gdynia for [Yemen](http://en.wikipedia.org/wiki/Yemen).

**Characteristics**

The *Polnocny* class ships are classified as medium landing ships in the [Russian Navy](http://en.wikipedia.org/wiki/Russian_Navy), and are loosely equivalent to Western [tank landing ships](http://en.wikipedia.org/wiki/Landing_Ship,_Tank). They are equipped with a bow ramp that allows beach landings. The *Polnocny*-C version can carry 8 [armored personnel carriers](http://en.wikipedia.org/wiki/Armored_personnel_carriers), or 250 tons of stores. Unlike their Western counterparts, these ships can provide substantial fire support for landed troops with their embarked [multiple rocket launchers](http://en.wikipedia.org/wiki/Multiple_rocket_launcher). Other armament consists of anti-aircraft guns and short-range [surface-to-air missiles](http://en.wikipedia.org/wiki/Surface-to-air_missile).

**Variants**

The *Polnocny* class comprises several sub-types that vary in size and capacity:

* *Polnocny*-A (Project 770) (46 built):

Displacement: 800 tons full load

Length: 73 m

Speed: 19 knots (35 km/h)

* *Polnocny*-B (Project 771) (36 built):

Displacement: 834 tons full load

Length: 73 m

Speed: 18 knots (33 km/h)

* *Polnocny*-C (Project 773) (24 built)

Displacement: 1150 tons full load

Length: 81.3 m

Speed: 18 knots (33 km/h)

* Modified *Polnocny*-C (Project 776) Amphibious Assault Command Ship (1 built - [ORP Grunwald](http://en.wikipedia.org/w/index.php?title=ORP_Grunwald&action=edit&redlink=1))

Displacement: 1253 tons full load

Length: 81.3 m

Speed: 18 knots (33 km/h)

* *Polnocny*-D (Project 773U) (4 built)

Displacement: 1233 tons full load

Length: 81.3 m

Speed: 16 knots (30 km/h)

Aircraft facility: One helicopter platform

* NS-722 class (1 built in 2002)

Displacement: 1,410 tons full load

Length: 88.7 m

Speed: 17 knots (31 km/h)

Aircraft facility: One helicopter platform

**Operational service**

Built in large quantities, the *Polnocny* ships were once the mainstay of the Soviet amphibious forces, and gave the [Soviet naval infantry](http://en.wikipedia.org/wiki/Russian_Marines) an effective [force projection](http://en.wikipedia.org/wiki/Power_projection) capability. They were gradually phased out in favor of [hovercraft](http://en.wikipedia.org/wiki/Hovercraft), and few remain active in the Russian Navy.

**Current operators**

* [Angola](http://en.wikipedia.org/wiki/Angola): 3 ships
* [Algeria](http://en.wikipedia.org/wiki/Algeria): 1 Polnocny-B
* [Azerbaijan](http://en.wikipedia.org/wiki/Azerbaijan): 2 Polnocny-A, 2 Polnocny-B
* [Bulgaria](http://en.wikipedia.org/wiki/Bulgaria): 2 Polnocny-A
* [Egypt](http://en.wikipedia.org/wiki/Egypt): 3 Polnocny-A
* [India](http://en.wikipedia.org/wiki/India): 1 Polnocny-C, 4 Polnocny-D



A Polish Polnocny-class vessel unloading armored personnel carriers.

* [Russia](http://en.wikipedia.org/wiki/Russia): 6 Polnocny-B
* [Syria](http://en.wikipedia.org/wiki/Syria): 3 Polnocny-B
* [Ukraine](http://en.wikipedia.org/wiki/Ukraine): 1 Polnocny-C
* [Vietnam](http://en.wikipedia.org/wiki/Vietnam): 3 Polnocny-B
* [Yemen](http://en.wikipedia.org/wiki/Yemen): 1 NS-722

**Historical operators**

[Ethiopia](http://en.wikipedia.org/wiki/Ethiopia), [Somalia](http://en.wikipedia.org/wiki/Somalia), [Libya](http://en.wikipedia.org/wiki/Libya), [Iraq](http://en.wikipedia.org/wiki/Iraq), [Poland](http://en.wikipedia.org/wiki/Poland)

**Notes**

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