

KASHIN CLASS DESTROYER



[[wiki info](#) , [hazegray photos](#)]

- Displacement: 3,400 tons std. 4,390 tons full load
- Dimens.: 144m (472ft), 15.8m (52ft), 4.6m (15 ft)
- Propulsion: 2 x [COGAG](#); 2 shafts, 4 x M8E gas turbines; 72,000 hp (88 MW) -- 72,000 hp (54,000 kW)--
- Speed: 33 knots (61 km/h)
- Range: 3,500 nautical miles (6,480 km) at 18 knots (33 km/h)
- Complement: 266 to 320

Armament:

- 2 x double barreled 76 mm [AK-726](#) guns
- 2 x twin launchers SA-N-1, Navalised version of the [Isayev S-125 \(SA-3 Goa\)](#) system, 32 x missiles
- 1×5 533 mm torpedo tubes
- 2 x twelve barrel [RBU-6000](#) ASW rocket
- 2 x six barrel [RBU-1000](#) ASW rocket

Aviation facilities: Landing pad



KIEV CLASS VTOL CRUISER



[[wiki info](#) , [hazegray photos](#)]

- Displacement: 43,000-45,500 metric tons full load
- Dimens.: 273m (896ft), 32.6m (107ft), 10m (33ft)
- Propulsion: 8 turbopressurized boilers, 4 steam turbines (200,000 shp), four shafts Speed: 32 knots (59 km/h)
- Complement: 1,200 to 1,600

Armament:

- SSM: 8 x [SS-N-12 Sandbox](#)
- SAM: 2 x [SA-N-3 Goblet](#), 2 x [SA-N-4 Gecko](#)
- 2 x dual 76.2mm/50 cal DP gun
- 8 x 30 mm gatling AA, 2 x quint 533 mm TT
- 1 x dual [SUW-N-1 ASW](#) rocket (Nuclear)
- 2 x [RBU-6000](#) ASW rocket





Aviation facilities: Abbreviated angled aft flight deck

- Up to 30 aircraft, including:
- 12 × [Yak-38](#) aircraft
- 16 x helicopters



KRIVAK I CLASS FRIGATE

www.warfare.ru



[[wiki info](#) , [warfare.ru](#)]

- Displacement: 3,300 tons, 3,575 tons full
- Dime: 405ft (123m), 46ft (14m), 15ft (4.6m)
- Propulsion: 2 shaft; [COGAG](#); 2x M-8k gas-turbines, 40,000 shp; 2x M-62 gas-turbines (cruise), 14,950 shp
- Speed: 32 knots (59 km/h)
- Range: 4,995 nmi (9,251 km) at 14 knots
- Complement: 200

Armament:

- SSM/ASW: 8 x [SS-N-14 Silex](#)
- SAM: 2 x [SA-N-4 Gecko](#) (40 missiles)
- 4× 76 mm guns 2× [RBU-6000](#),
- 2×4 533 mm [torpedo tubes](#)



KRESTA II CLASS CRUISER



[[wiki info](#) , [warfare.ru](#)]

- Displacement: 5,600 tons, 7,535 tons full load
- Length: 159.0 m Beam: 17.0 m Draught: 6.0 m
- Propulsion: 2 shaft steam turbines , 4 boilers
91,000-100,000 shp
- Speed: 34 knots
- Range: 10,500 nmi at 14 kn, 5200 nm at 18 kn
- Complement: 380

Sensors and processing systems:

- Radar; *Don Kay*, *Don-2*, *Top Sail*, *Head Net 2x Head Lights 2x Muff Comb*, *2 x Bass Tilt*,
- Sonar; *Bull Nose*

Armament:

- SSM/ASW: 8 x [SS-N-14 Silex](#) ([HazeGray.org photos](#))
- SAM: 2 x twin [SA-N-3 Goblet](#) (72 missiles)
- 2 x twin 57-mm/70-cal AK-725 anti-aircraft guns
- 4 x 30mm [AK-630 CIWS](#)
- 2 x quintuple 533mm [torpedo](#) tubes

Aircraft carried: 1 [Kamov Ka-25](#) 'Hormone-A'

Aviation facilities: Helicopter deck and hangar

(temp
picture)



SPRUANCE CLASS DESTROYER



[[wiki info](#)]

- Displacement: 8,040 (long) tons full load
- 563ft (172m), 55ft (16.8m), 29ft (8.8m)
- Propulsion: 4 × [LM2500](#), 80,000 shp
- Speed: 32.5 knots (60 km/h)
- Range: 6,000 nautical miles at 20 knots (
- Complement: 19 officers, 315 enlisted

Sensors/Processing & Electronic Warfare Sys:

- [AN/SPS-40](#) air search radar
- [AN/SPG-60](#) fire control radar
- [AN/SPS-55](#) surface search radar
- [AN/SPQ-9](#) gun fire control radar
- Mk 23 TAS tracking radar
- [AN/SPS-65](#) Missile fire control radar
- [AN/SQS-53](#) bow mounted [Active sonar](#)
- [AN/SQR-19](#) TACTAS towed array
- [AN/SLQ-32](#) Electronic Warfare System
- [AN/SLQ-25 Nixie](#)

Armament:

- SSM: 2× quadruple [Harpoon](#) missile canisters
- SAM: 1 × 8 cell [NATO Sea Sparrow](#) Mark 29 missile launcher
- 2 × [5-inch \(127mm\) 54 calibre Mark 45 dual purpose guns](#)
- 2 × 20 mm [Phalanx CIWS](#) Mark 15 guns
- 1 × 8 cell [ASROC](#) launcher
- 2 × [Mark 32 triple](#) 12.75 in (324 mm) torpedo tubes ([Mk 46 torpedoes](#))



KNOX CLASS FRIGATE



[[wiki info](#)]

- Displacement: 4,260 tons (full load)
- 438ft (134m), 46ft (14m), 24ft (7.54m)
- Propulsion: 1 shaft, one Westinghouse steam turbine, 2 V2M boilers. 35,000 shp
- Speed: over 27 knots (50 km/h)
- Complement: 17 officers, 240 enlisted

Sensors and processing systems:

- [AN/SPS-10](#) Surface Search Radar
- [AN/SPS-40](#) Air Search Radar
- [AN/SPS-67](#) Surface Search Radar
- [AN/SQS-26](#) Sonar
- AN/SQR-18 [Towed array sonar](#) system
- [AN/SPG-53](#) Mk68 Gun Fire Control Sys

Armament:

- SSM: 1 x Mk-16 8 cell missile launcher [Harpoon](#) and [ASROC](#)
- SAM: [RIM-7 Sea Sparrow](#) or [Phalanx CIWS](#)
- [Mk-42 5-inch/54 caliber gun](#)
- [Mark 46 torpedoes](#) from two dual tube launchers)

Aircraft carried:

- One [SH-2 Seasprite](#) (LAMPS I) helicopter



OLIVER HAZARD PERRY CLASS FRIGATE



[[wiki info](#)]

- Displacement: 4,200 tons
- 445 ft (136m), 45ft (14m) 22 ft (6.7m)
- Propulsion: 2 × [LM2500-30](#) gas turbines 41,000 shp (31 MW)
- Speed: over 29 knots (54 km/h)
- Range: 4,500 nmi at 20 knots (37 km/h)
- Complement: 176

Sensors/Processing & Electr. Warfare Sys.

- Radar: [AN/SPS-49](#)
- [AN/SPS-55](#)
- [Mk 92 fire control](#) system
- Sonar: SQS-56, SQR-19 Towed Array
- SLQ-32(V)2, Flight III with sidekick,
- [Mark 36 SRBOC](#)
- [AN/SLQ-25 Nixie](#)

Armament:

- SSM/SAM: 1 x [Mk 13 Launcher](#) for [SM-1MR](#) and [Harpoon](#) missiles (40 missile magazine)
- 1 x 20 mm [Phalanx CIWS](#) rapid-fire cannon
- 1 x [OTO Melara 76 mm/62 caliber naval gun](#)
- 2 x [triple Mark 32](#) torpedo tubes with [Mark 46](#) or [Mark 50](#) ASW torpedoes

Aircraft carried:

- 2 x [LAMPS](#) ([SH-2 Seasprite](#) LAMPS I on short-hulled ships, [SH-60 Seahawk LAMPS III](#) on the longer hulls)



CALIFORNIA CLASS CRUISER



[[wiki info](#)]

- Displacement: 10,600 long tons (10,800 t)
- 587 ft (179 m) Beam: 61 ft (19 m) Draft: 31 ft 6 in (9.60 m)
- Propulsion: 2× [D2G reactors](#) 60,000 [shp](#)
- Speed: In excess of 30 [knots](#) (56 km/h)
- Complement: 40 officers and 544 enlisted

Sensors and processing systems:

- [AN/SPS-48E](#) 3-D Air search radar
- [AN/SPS-49](#) 2-D Air search radar
- [AN/SPS-55](#) Surface search radar
- [AN/SPG-51](#) Missile fire control radar
- [Mk 86](#) Gun Fire Control System
- [AN/SPQ-9](#) Search and fire control radar
- [AN/SPG-60](#) Gun fire control radar
- [AN/SQS-26](#) Bow mounted sonar
- [AN/SLQ-32](#)
- [Mark 36 SRBOC](#) & [AN/SLQ-25 Nixie](#)

Armament:

- SSM: 2 × Mk 141 [Harpoon missile](#) launchers
- SAM: 2 × [Mk 13 missile launchers](#) for [RIM-66D Standard](#) missiles (MR)
- 2 × [5 inch/54 caliber Mk 45 lightweight guns](#)
- 2 × 20 mm [Phalanx CIWS](#)
- 1 × [ASROC](#) missile launcher
- 6 x 12.75" torpedo tubes for [Mark 46 torpedoes](#)
- 4 x .50 caliber [machine guns](#)

Aviation facilities:

- [SH-2 Seasprite](#) [LAMPS Mk1](#), [SH-3 Sea King](#), and [CH-46 Sea Knight](#) helicopters. No hangar.



USS NIMITZ (CVN-68)



[[wiki info](#)]

- Displacement: 100,000 long tons
- 1,092 feet (332m) 252ft (76m) 37ft (11m)
- Propulsion: 2 × Westinghouse [A4W nuclear](#) 4 × steam turbines, total 260,000 shp
- Speed: 31.5 knots (58.3 km/h)
- Range: Unlimited distance; 20-25 years
- Complement: 3,200 (Air wing: 2,480)

Sensors/Processing & Warfare systems:

- [AN/SPS-48E](#) 3-D air search radar
- [AN/SPS-49\(V\)5](#) 2-D air search radar
- AN/SPQ-9B target acquisition radar
- [AN/SPN-46](#) air traffic control radars
- [AN/SPN-43C](#) air traffic control radar; [AN/SPN-41](#) landing aid radars
- 4 × Mk 91 NSSM guidance systems; 4 × Mk 95 radars
- Electronic warfare and decoys: SLQ-32A(V)4 Countermeasures suite; SLQ-25A Nixie

Armament:

SAM: 2 × 21 cell [Sea RAM](#)

SAM: 2 × Mk 29 [Sea Sparrow](#)

Aircraft carried: 90 fixed wing and helicopters



USS ENTERPRISE (CVN-65)



[[wiki info](#)]

- Displacement: 93,284 long tons (94,781 t)
- 1,123ft (342m), 257ft (78.4m), 39ft (12m)
- Propulsion: 8 × Westinghouse [A2W nuclear](#)
- 4x Westinghouse steam turbines 280,000 [shp](#)
- Speed: 33.6 [kn](#) (38.7 mph; 62.2 km/h)
- Range: Unlimited distance; 20-25 years
- Complement: 5,828 (maximum)

Sensors/Processing & Warfare Systems

- [AN/SPS-48](#) 3D air search radar
- [AN/SPS-49](#) 2D air search radar
- [AN/SLQ-32](#)
- [Mark 36 SRBOC](#)

Armament:

- SAM: 2 × [NATO Sea Sparrow](#) launchers
- SAM: 2 x [RAM](#) launchers
- 2 × 20 mm [Phalanx CIWS](#) mounts

Aircraft carried: 90 fixed wing and helicopters

(temp picture)



USS TARAWA (LHA-1)



[[wiki info](#)]

- Displacement: 38,900 tons
- 820ft (250m), 106ft (32m), 26ft (7.9m)
- Speed: 24 knots (44 km/h)
- Complement: 960+ officers and enlisted and 2000+ marines

Armament:

- SAM: 2 × [Mk 49 RAM](#) launchers
- 2 × [Mk 15 Phalanx](#) (CIWS)
- 4 × Mk 38 Mod1 25 mm [Bushmaster](#)
- 5 × [M2HB](#) .50-caliber machine guns

Aircraft carried:

- 35 Helicopters and 8 [AV-8B Harrier II](#)

(temp picture)



GEARING CLASS DESTROYER (FRAM I UPGRADE)



[[wiki info](#)]

- Displacement: 3,460 long tons (3,516 t)
- 390ft (119m), 40ft (12m), 14ft (4.37m)
- Propulsion: Geared turbines, 2 shafts, 60,000 shp (45 MW)
- Speed: 35 [knots](#) (65 km/h; 40 mph)
- Range: 4,500 nmi (8,300 km) at 20 knots
- Complement: 336

Armament

- 4 × [5 in /38 cal guns](#) (3×2) guided by a [Mark 37 Gun Fire Control System](#) with a Mk25 [fire control radar](#)
- 12 × [40 mm Bofors gun](#) (2×2, 2×4)
- 16 × [20 mm Oerlikon cannon](#)
- 10 × [21 inch](#) torpedo tubes

Fram I Upgrades:

- [SQS-23](#) sonar
- [SPS-10](#) surface search radar
- 2 × triple [Mk 32 torpedo launchers](#)
- 8-cell [ASROC](#) box launcher
- [QH-50C DASH](#) ASW drone helicopter, with its own landing pad and hangar

