

D-90

CLASS BATTLECRUISER



The fourth new class to enter service in 5 years, the *D-90* helped the Imperial Defense Forces maintain momentum where modernization efforts were concerned, as well as fill an existing gap between smaller classes such as the *Mave'Q* class Frigate and *D-11/B'Rel* class Scout and larger ones such as the *Vor'cha* and *Chancellor* Attack Cruiser classes.

At the end of the Dominion War, the core of the Defense Forces was made up by the *Vor'Cha* class Attack Cruiser. Three decades old, the 481-meter long design was tough, well armed and intimidating in typical Klingon fashion. In 2376, the design was extensively modified, further ships produced to this new standard forming the *Q'ang/'Chancellor'* sub-class.

However, astro-political winds were shifting and along with them, prevailing shipbuilding trends that to that point had favored larger, more complex and more heavily armed vessels. Though the Federation Starfleet had *Galaxy* and *Sovereign*, one class that was increasing in prominence and general importance was *Intrepid*—a midsized light cruiser that combined both technological sophistication with quick construction times and relatively easy maintenance.

The closest Klingon analog was the *D-8/K'Tinga* class. The ultimate iteration of a classic design that had faithfully served the Empire since the late 22nd century, *K'Tinga* had seen its prominence gradually diminish in favor of the larger, more powerful *Vor'cha/Chancellor* or the smaller, but more nimble *D-11/B'Rel*. Surviving ships had served honorably during the war and the majority of them were later sacrificed against the Borg during the latter's final invasion in 2381. This combined with successive action against the *Kinshaya* underscored the need for a proper replacement.

Development on this replacement, designated *D-90*, began in 2383 just prior to the launch of the *Korgal* class scout. Rough boundaries had already been established by the specifications of the larger *Vor'cha*, *Chancellor* and *Negh'Var* classes as well as lessons that had been learned during previous periods of conflict by ships both large and small.

The resulting design mirrored that of earlier *D*-series battlecruisers—a spherical command pod connected by a thin connecting dorsal, to a flared, boomerang-shaped secondary hull with warp nacelles extending out & downwards and a large, centrally placed hangar bay situated dorsally. From an aesthetic standpoint though, *D-90* was much closer to *Negh'var*, sharing the same crescent-shaped 'shroud' over the command pod as well as housing its heavy disruptors in large, ventrally-mounted pods. Together with the same distinctive armor plating, this new battlecruiser could be considered a '*Negh'Var-lite*'.

Where armament was concerned, there had been little to no change in disruptor technology by the Klingons since the introduction of *Negh'Var*—the sole exception being the move from Mark XVI to Mark XVIII Heavy Disruptors on larger ships. Properly calibrated, the Mark XII standard disruptor had shown itself to be remarkably scalable—versions on early *Vor'cha* class ships emerging on par with Starfleet's Type X Phasers while later, improved versions on *Chancellor* and *Negh'Var* operated at energy levels and had thermal damage effects comparable to Starfleet's Type XII weapons.

Armament then remained similar to *Vor'cha*—2 Mark XVI Disruptors, 12 Mark XII Disruptors and 2 Torpedo Launchers, 1 fore/aft. As with *K'Tinga*, *D-90* was designed with modularity in mind, either of the 2 Torpedo Launchers able to be replaced with an additional Mark XVI disruptor.

The prototype was completed in early 2384, with full fleet production beginning in mid 2385—just as the war between the Federation Alliance and the Typhon Pact was heating up. Compared to the other new capital ship class in service—*Mave'Q—D-90* saw considerably more action, ships being deployed to various fronts almost as soon as they left the shipyards. As their numbers gradually increased, *Vor'cha* and *Chancellor* correspondingly saw their roles shift—carrying out more precision strike missions behind enemy lines.

With their capabilities proven and 116 examples currently in service, *D-90* stands poised to become the next great workhorse of the Klingon fleet, elevating *Vor'cha* and *Chancellor* to more specialized positions and providing an additional challenge for potential adversaries to consider where planning and deployment is concerned.



Class D-90
Classification Battlecruiser

Mass 532,000 metric tons

Armament 2 Mark XVI Disruptor Cannons
 12 Mark XII Disruptor Cannons
 2 Torpedo Launchers

Service 2385-
Number Active 116

Compliment 384

Defense Systems

Standard Deflector Shield System
 total capacity 2,303,720 TerraJoules

Length 356m
Beam 261m
Height 55m
Decks 14

Standard Duranium/Trititanium Double Hull plus 20cm High Density Armor

Editor's Annotations

Another **Future** era Klingon ship I elected to do on the spur of the moment, the *D-90* further modernizes the Klingon fleet and also cements my view/opinion that they needed to embrace modernization sooner or later—*B'Rel*, *Vor'cha/Chancellor* and *Negh'Var* just not cutting it in my opinion. 'Midsized', with a sensible armament and able to be built quickly/'on the cheap' ala the *Intrepid*, this makes a perfect workhorse for the Imperial Defense Forces and keeps *Vor'cha/Chancellor* from becoming 'overblown' (which it eventually would've, had it remained the only capital ship of its size/type in service).

Bibliography

Logo—Kristian “Reverend” Trigwell ([Gallery @ Star Trek Minutiae](#))

Design/Visuals—Raven Night/Nightsoft ([Star Trek: Bridge Commander Model](#))