

DDE 261 Mackenzie - 1972

Canada

Type: DE - Destroyer Escort

Max Speed: 28 kt

Commissioned: 1972

Length: 111.6 m

Beam: 12.8 m

Draft: 4.3 m

Crew: 228

Displacement: 2450 t

Displacement Full: 2880 t

Propulsion: 2x Babcock & Wilcox Boilers, 2x
English Electric Geared Steam Turbines



Sensors / EW:

- CA/SRD-501 HF/DF [Telegon 4] - ESM, HF/DF, Max range: 55.6 km
- CA/SQS-503 - Hull Sonar, Active-Only, Hull Sonar, Active-Only Search, Max range: 3.7 km
- CA/SQS-502 [Type 170] - (Limbo Director) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mortar Fire Control, Max range: 1.9 km
- CA/SQS-501 [Type 162 Cockshafer] - (Limbo Director) Hull Sonar, Active-Only, Hull Sonar, Active-Only Bottom Profiler, Max range: 0.7 km
- AN/SPS-10B - (Limbo Director) Radar, Radar, Surface Search & Navigation, Max range: 74.1 km
- Sperry Mk.II - (Limbo Director) Radar, Radar, Surface Search & Navigation, Max range: 48.2 km
- AN/SPG-48 [Mk69 GFCS] - (Limbo Director) Radar, Radar, FCR, Weapon Director, Max range: 31.5 km
- AN/SPS-12 - (Limbo Director) Radar, Radar, Air Search, 2D Medium-Range, Max range: 203.7 km
- AN/WLR-1C - (AN/SLQ-26) ESM, ELINT, Max range: 926 km
- CA/UPD-501 ESM - (1952-1998) ESM, ELINT, Max range: 926 km

Weapons / Loadouts:

- Mk10 Limbo ASW Mortar Salvo [3 rnds] - Gun. Subsurface Max: 0.9 km.
- 76mm/50 Twin Frag Burst [2 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- 76mm/50 Twin HE Burst [2 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- 76mm/70 Mk6 Twin HE Burst [2 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- Mk46 LWT Mod 1 - (1969, Major version) Torpedo. Subsurface Max: 5.6 km.