

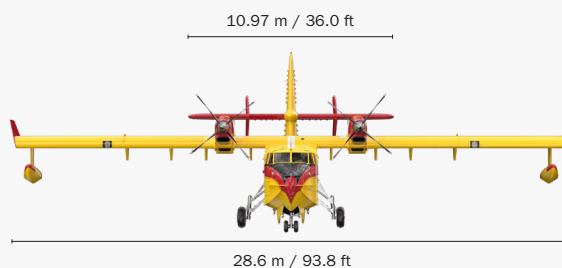
DHC-515 FIREFIGHTER™



THE DHC-515 FIREFIGHTER™ is a new production amphibious firefighting aircraft developed by De Havilland Canada. Building on the exceptional operational capability of the CL-415, this next generation aircraft offers significant benefits to operators, including design changes that incorporate new materials, and corrosion protection to reduce maintenance costs. For today's and future navigational standards, it offers a complete upgrade of the flight deck with an advanced avionics suite, delivering world class reliability, enhanced safety, and unrivaled situational awareness.

Backed by De Havilland Canada's global support network, the DHC-515 FIREFIGHTER™ is ready for firefighting duty in every corner of the world.

EXTERNAL DIMENSIONS



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DHC-515 FIREFIGHTER™ Specifications

EXTERNAL DIMENSIONS

Wingspan	28.6 m	93.8 ft
Horizontal Stabilizer Span	10.97 m	36.0 ft
Wing Area	100.34 m ²	1,080 ft ²
Aircraft Length	19.8 m	65.0 ft
Aircraft Height	9.02 m	29.5 ft
Wheel Track	5.25 m	17.2 ft
Wheelbase	7.22 m	23.7 ft
Propeller Diameter	3.97 m	13.0 ft

TANK CAPACITY

Water Tank Capacity	6,137 litre	1,621 US gal
Foam Tank Capacity	680 litre	180 US gal

WEIGHTS

Operating Weight Empty	12,995 kg	28,650 lb
Maximum Useable Fuel	4,626 kg	10,200 lb
Maximum Takeoff Weight (Utility Category)	18,597 kg	41,000 lb
Maximum Takeoff Weight (Restricted Category)	19,890 kg	43,850 lb
Maximum Takeoff Weight (Water)	17,170 kg	37,850 lb
Maximum Landing Weight (Land)	16,783 kg	37,000 lb
Maximum Landing Weight (Water)	16,783 kg	37,000 lb
Maximum Touch-down Weight (Pre Scooping)	16,783 kg	37,000 lb
Maximum Lift Off Weight (After Scooping)	21,364 kg	47,000 lb
Maximum Zero Fuel Weight (Restricted Category)	19,504 kg	43,000 lb
Maximum Zero Fuel Weight (Utility Category)	16,511 kg	36,400 lb

PERFORMANCE (ZERO WIND CONDITION)

Maximum Cruise Speed	346 km/h	187 kt
Normal Cruise Speed	333 km/h	180 kt
Long Range Cruise Speed	259 km/h	140 kt
Stall Speed (MLW Landing Configuration)	126 km/h	68 kt
Average Fuel Consumption (Long Range Cruise Speed)	597 kg/h	1,316 pph
Ferry Range with Maximum Fuel	2,333 km	1,260 nm
Takeoff Distance (ISA, S.L., Land, MTOW)	783 m	2,570 ft
Takeoff Distance (ISA, S.L., Water, MTOW)	814 m	2,670 ft
Landing Distance (ISA, S.L., Land, MLW)	674 m	2,210 ft
Landing Distance (ISA, S.L., Water, MLW)	665 m	2,180 ft

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