

DEFENCE AND SPACE

C295 Water Bomber

The Most Versatile
Firefighting Solution



AIRBUS

C295 Water Bomber The Most Versatile Firefighting Solution



Two leaders working together

C295 with Coulson's RDS (Retardant Delivery System)

The only solution that combines the benefits of a tactical medium transport aircraft with the versatility of the firefighting role.

With two internal tanks of 7000 litres of water or retardant (3500 litres each tank), it has a higher capacity than other dedicated firefighting aircraft.

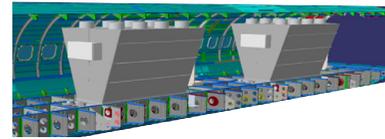
The discharge is done by gravity through ventral doors, the most efficient firefighting method providing better coverage than systems requiring pressurisation.

Its state-of-the-art control system adjusts the flow rate according to pilots' commands and flight parameters.

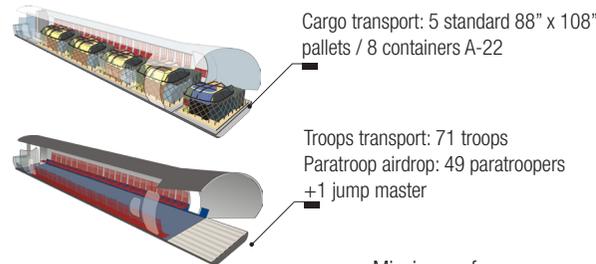
All the benefits of a multirole aircraft

As the internal tanks are roll-on/roll-off this solution combines an effective Water Bomber with the rear-ramp multirole capabilities:

- As a firefighter during the summer season



- As a multirole transport aircraft during the rest of the year

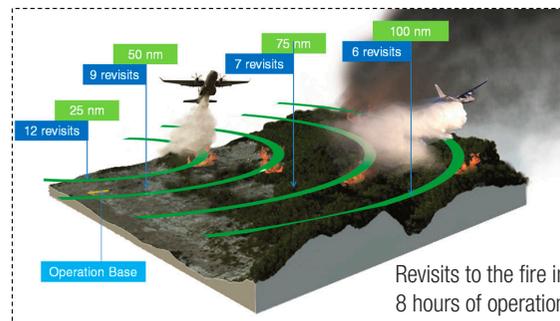


Technical data

General dimensions		
Overall length	24.50 m	80 ft 3 in
Overall height	8.66 m	28 ft 5 in
Wing span	27.59 m	90 ft 6 in
Weights		
Max. Take-off Weight	23 200 kg	51 150 lb
Max. Landing Weight	23 200 kg	51 150 lb
Maximum payload*	9000 kg	19 850 lb
Payload @ 500 nm from hot & high	7500 kg	16 550 lb
Airfields (6000 ft altitude, ISA+20)		
Usable fuel capacity	7500 l	1980 USG
Performance		
Maximum cruise speed (TAS)	480 km/h	260 kt
Take off run (ISA, S/L, 21 000 kg)	670 m	2200 ft
Landing roll (ISA, S/L, 20 700 kg)	320 m	1050 ft
Load factor limits	+ 3.0 g / -1.0 g	
Powered by 2 Pratt & Whitney Canada PW127G turboprop with 2645 shp each (2920 shp max continuous/APR)		

* Final maximum payload will depend on the configuration selected by the customer.

Mission performance



- **FULLY VERSATILE.** C295 Water Bomber combines the capabilities of a military transport aircraft with the versatility of the firefighting role during periods of fire risk
- **IN SERVICE.** Coulson's Retardant Delivery System is already in operation for the world's most demanding firefighting agencies
- **SUCCESSFUL.** 31 operators (14 of them with repeat orders) make the C295 the leader in its class, with 200+ aircraft contracted and 420 000+ flight hours