

C-27J SPARTAN

Fixed Wing Search and Rescue

RIGHT FOR THE MISSION. INVESTED IN CANADIANS.

www.C-27J.ca

ROBUST MILITARY DESIGN

- The aircraft is equipped with a double hydraulic circuit
- 3 generators
- 3 alternators
- 3 Transformer Rectifier Units
- 3 in-flight engine restart options
- Fuel jettison capability
- A 3-spar wing and vertical tail structure
- 14 cockpit windows and 2 bubble windows

SPEED, ENDURANCE AND RANGE

- Maximum Cruise Speed 325 KTAS (602 km/h)
- Maximum Take-off Rating per engine 4637 SHP
- Maximum Endurance more than 10 FH
- Ferry Range 3160 nm (5852 km)

CABIN AREA

- Height of 2.6 m (8.53 ft) and cross section of 6.96 sqm (75 sqft)
- A minimum crew of six (2 pilots, 2 mission operators and 2 SAR technicians, capability to accommodate up to ten crew members)
- A palletized Mission Control System with two workstations to manage communication equipment and sensors
- A rest/planning area
- Two observer stations

JUMP SAFETY

- Side doors with a height of 1.92 m (6.3 ft) — higher than Canada's CC-130s
- A rear door that is 2.25 m (7.38 ft) high
- A distance of 104 cm (41 in) between the propeller and fuselage to reduce turbulence

HIGHLY MANOEUVRABLE

- Time to Climb to 10,000 ft is 5 minutes
- Time to Descend from 10,000 ft is 2.5 minutes
- Take-off Ground Run 580 m (634 yards)
- Landing Ground Roll 340 m (372 yards)

MAIN INTERNATIONAL USERS

- U.S. Coast Guard
- U.S. Army Special Operations Command
- Royal Australian Air Force
- Italian Air Force
- Peruvian Air Force

PARTNERS



GENERAL DYNAMICS
Mission Systems—Canada



Industrial partners include IMP Aerospace & Defence; KF Aerospace; Esterline CMC Electronics; Rolls Royce Canada; Standard Aero; Bludrop Training and Simulation; L3 WESCAM; TRU Simulation + Training; ATCO Structures and Logistics and CAE, amongst many others.