SD3-60 SHERPA





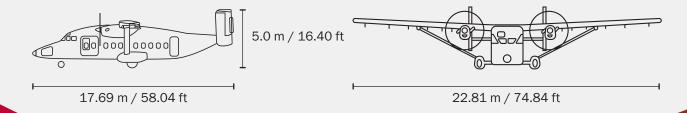
DE HAVILLAND CANADA is the recognized leader in special mission aircraft, engineered to get the job done in the most difficult conditions.

In 2019, De Havilland Canada welcomed into our family the SD3-60 Sherpa - a rugged aircraft designed for a challenging and changing planet.

Its lightweight fuselage, raw power, short takeoff and landing (STOL) capability, large interior, and "drive-on/drive-off" entry gives the SD3-60 Sherpa the versatility to meet whatever the world throws at it.

Whether it's cargo or troop transport, emergency evacuation, or delivering humanitarian aid – the SD3-60 Sherpa can handle the load.

EXTERNAL DIMENSIONS





SD3-60 SHERPA SPECIFICATIONS

DIMENSIONS AND VOLUMES	Length	17.69 m	58.04 ft
	Height	4.95 m	16.25 ft
	Wingspan	22.81 m	74.84 ft
	Cabin Length	9.09 m	29.82 ft
	Cabin Height/Width (Max.)	1.93 m	6.33 ft
	Cabin Volume	32.28m³	1,246 ft ³
	Nose Baggage Volume	1.27 m ³	44.8 ft ³
ACCESS	Rear Ventral Door Opening - Inward	1.56 m x 1.79 m	5.12 ft x 5.87 ft
	Rear Ventral Door Opening - Outward	1.92 m x 1.79 m	6.30 ft x 5.87 ft
	Forward Cargo Door	1.67 m x 1.41 m	5.48 ft x 4.63 ft
	Personnel Entry Door	1.59 m x 0.69 m	5.22 ft x 2.26 ft
WEIGHTS	Maximum Ramp Weight	11,657 kg	25,700 lb
	Maximum Take-Off Weight	11,612 kg	25,600 lb
	Maximum Landing Weight	11,385 kg	25,100 lb
	Design Payload	3,302 kg	7,280 lb
	Maximum Fuel Load	2,032 kg	4,480 lb
	Nose Baggage Load	181 kg	400 lb
	Optional Baggage Module Load	243 kg	535 lb
PERFORMANCE	Take-Off Ground Run [*]	564 m	1,850 ft
	Take-Off Distance to 15m/50ft*	808 m	2,650 ft
	Landing Distance from 15m/50ft*	628 m	2,060 ft
	Landing Ground Run*	347 m	1,140 ft
	Maximum Cruise Speed	196 kts	
	Normal Cruise Speed	180 kts	
	Maximum Cruise Speed with Ramp Door Open	140 kts	
	Range with 5,000 lb/2,268 kg Payload	650 nm	
POWERPLANT	Two Pratt & Whitney Canada PT6A-65AR turboprop engines driving Hartzell five-blade, fully feathering and reversing propellers of 2.82 m $/$ 9.25 ft diameter		
	Take-Off (Reserve)	1,424 SHP	
	Take-Off (Normal)	1,230 SHP	
	Maximum Cruise	956 SHP	

*Takeoff / Landing Military Performance at Maximum Weight (Sea Level; ISA; Still Air; Dry, Paved Runway)

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