

De Havilland Twin Otter DHC-6-300¹

Aircraft Specifications

Engine

	L/H	R/H
Type	Pratt & Whitney PT6A-27	Pratt & Whitney PT6A-27

Propeller

	L/H	R/H
Type	Harzell HC-B3TN-3D (three blade)	Harzell HC-B3TN-3D (three blade)

Dimension, Weight Performance

Dimension:

Airframe	Wing span:	64.97 ft	19.81 m
	Length:	51.90 ft	15.77 m
	Height:	19.70 ft	5.94 m
Cabin	Length:	18.50 ft	5.36 m
	Width:	5.25 ft	1.60 m
	Height:	4.11 ft	1.49 m
	Volume:	384 cu ft	
Swing Cargo Door		4.8 ft x 4.2 ft	
Cargo	Volume	38 cu ft	
Compartment 1	Door	2.00t x 1.60 ft	
Cargo	Volume	88 cu ft	
Compartment 2	Door	2.2 ft x 3.0 ft	

Weights:

Maximum Take Off Weight	12.500 lbs
Maximum Landing Weight	12.300 lbs

Performance:

Power Plant:	P&WC PT6A-27	620 shp	
Recommended Runway Length:		800 m	
Speed normal cruise		150 kts	278 km/h
Fuel Capacity:	w/o Wing Fuel Tanks add. 1000 lb	2500 lbs	
Fuel Consumption:	Normal Cruise	550 lb/h	
Fuel Grades:	Jet-A-1		
Max Range without Reserve		690 nm	

¹ STOL: Short Take-Off and Landing

Avionics / Flight Instruments Equipment

Item	Manufacture	Model
Auto Pilot	S-TEC	65
HF System	Bendix/King	KHF-950
ELT	Kannad	406 AF
Air Speed Indicator 1	United Instruments	C6SC1034-29
Air Speed Indicator 2	United Instruments	C6SC1034-29
Altimeter 1	Aerosonic	10450-11879
Altimeter 2	Aerosonic	10450-11879
Turn & Slip Indicator 1	J.E.T. / A.I.M.	509-0001-904
Turn & Slip Indicator 2	R.C Allen	M5000-10
Vertical Speed Indicator 1	United Instruments	EA-1409-1Z
Vertical Speed Indicator 2	United Instruments	EA-1409-1Z
Transponder	Garmin	GTX 330
COM/NAV/GPS 1	Garmin	GNS 430
COM/NAV/GPS 2	Garmin	GNS 430
Marker Beacon	Bendix/King	KR 21
Radio Altimeter Indicator	Bendix/King	KDI-415
Radio Altimeter Receiver	Bendix/King	KRA-405B
ADF Receiver #1	Bendix/King	KR 87
Slaving Accessory	Collins	328A-3G
Multi Function Display	Bendix/King	KMD-850
WX Radar Module	Bendix/King	KAC 501
DME Transceiver	Bendix/King	KN-63
DME Indicator	Bendix/King	KDI 572
EGPWS Computer	Honeywell	MARK VI
EGPWS Module	Honeywell	KAC 502
Blind Encoder	Sandia Aerospace	SAE5-35
Directional Gyro	Sperry	C-14A
HIS	Honeywell	RD-450
RMI Indicator 1	Aeronetics	3137L-B-6-3-C
RMI Indicator 2	Collins	332C-10
Audio Control 1	Bendix/King	KMA-24H-70
Audio Control 2	Bendix/King	KMA-24H-70
Stby. Horizon Attitude	AIM	520-1B
VOR / ILS	Collins	331H-3G

Cabin

Complete cabin interior including:

Interior	Commuter
Pax Seats	19
Airstair Door	Incorporated
Swing Cargo Door	Incorporated
Passenger Address System	Incorporated
Plywood Floor protection	Incorporated

Additional, Optional Equipment & Picture

Wing Auxillary Fuel Tanks	Incorporated
Emergency Cabin Lighting	Incorporated
Battery	Hawker Gel Battery
Brakes	Cleveland
Aircraft Paint condition	New