



HAL Do-228

"Made in India"

RELIABLE | VERSATILE | ECONOMIC

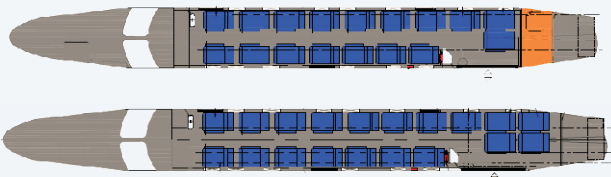




HAL Do-228 in different roles

Commuter

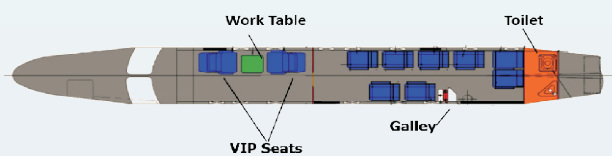
17 Seater with Toilet



19 Seater

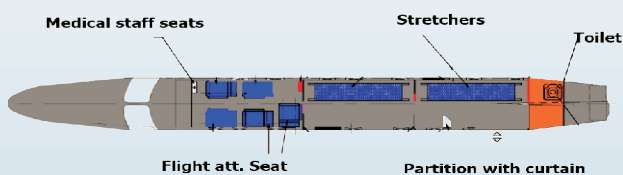
- Upto 19 Standard Seats
- Comfortable Air Conditioned Cabin
- Galley with Hot Jug
- Additional Sound Proofing
- Flushing Toilet

VIP/Executive



- Best in Safety & Reliability
- Deluxe Seats in VIP Version
- Galley with Hot Jug
- Working Table

Air Ambulance



- Upto 2 Stretches with Portable Oxygen
- Additional Seats for Paramedical Staff
- Additional facilities like ventilator, blood transfusion etc can be fitted.

SALIENT FEATURES

TYPICAL WEIGHT BREAKDOWN

Aircraft Empty weight	3800 Kg
Flight Crew(2)	170 Kg
Passenger with baggage	1620 Kg
Zero Fuel Weight	5590 Kg
Fuel	610 Kg
Max. Take -off Weight	6200 Kg
Max. Landing Weight	6100 Kg
Max. Ramp Weight	6230 Kg

PERFORMANCE SUMMARY, ISA+ 15°C

Take Off distance	762 m
Accelerate Stop distance	846 m
Landing distance	576 m
Rate of Climb	8.76 m/s
Max. Operating altitude	4572 m
Max. Cruise speed	370 Km/h
Max. Range speed	333 Km/h

CERTIFICATION

Design Organization	CAR 21 JA
Manufacturing	CAR 21 G
Maintenance	CAR 145
Training	CAR 147

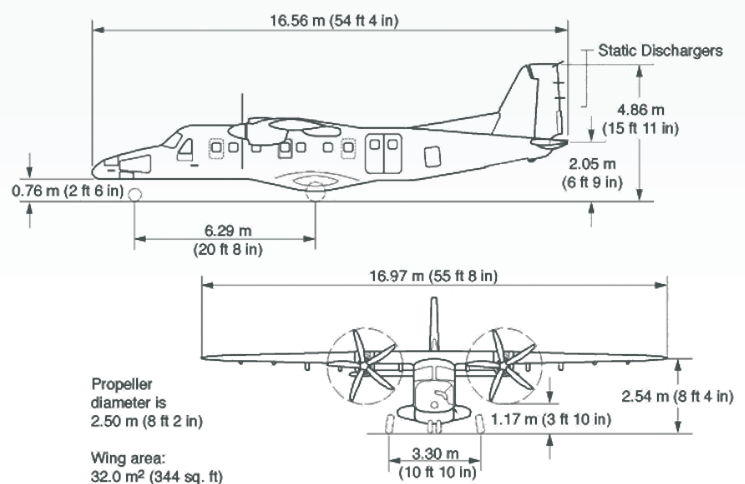
POWER PLANT

Engine Model	TPE 331-10
Take-off Power	2x715 SHP, flat rated to ISA+ 15°C
Propeller	Two 5 bladed Composite propeller
Fuel Consumption (Max range speed)	245 Kg/hr

TYPICAL PERFORMANCE

Distance (NM/KM)	Block fuel (kg.)	Block time (hrs:min)
150/280	229	0:58
250/465	345	1:31
350/650	461	2:03
450/835	578	2:36

ISA + 15° C, MTOW, Cruise at 10,000 ft
Max. Range condition, Take-off and Landing at SL.





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