



PERFORMANCE

Seating capacity	: 2 Crew + 12 passengers (normal)	Best range speed	: 212 kmph
Seating capacity	: 2 Crew + 14 passengers (high density)	Max. cruise speed	: 250 kmph
Service Ceiling (m)	: 5200 (@ 5500 kg MTOW)	Never Exceed speed	: 292 kmph
Service Ceiling (m)	: 6500 (@ 4500 kg MTOW)	Max. Rate of Climb	: 620 m/min.
Hover OGE (m)	: 3500 (@ 5100 kg MTOW)	Range(20 min reserve)	: 630 km
Max. take-off Weight	: 5500 kg	Endurance	: 3.65 hours
Useful Load	: 1830 kg	Underslung Load	: 1500 kg
Fuel Capacity	: 1055 kg		

Power Plant : Two Shakti Turbo shaft Engines (Ardiden 1H1)

ADVANCED TECHNOLOGY FEATURES



Glass Cockpit



Shakti Engine



EO-POD

High Powered Shakti Engines

Multi-Function Display System

VOR / ILS / DME

On Board Inert Gas Generation System

Particle Separator

Infrared Suppressor System

Vibration Monitoring System

Electro Optical Pod

Active Vibration Control System (AVCS)

Helmet Pointing System

Electronic Warfare Suite

Flare and Chaff Dispenser System



FCD



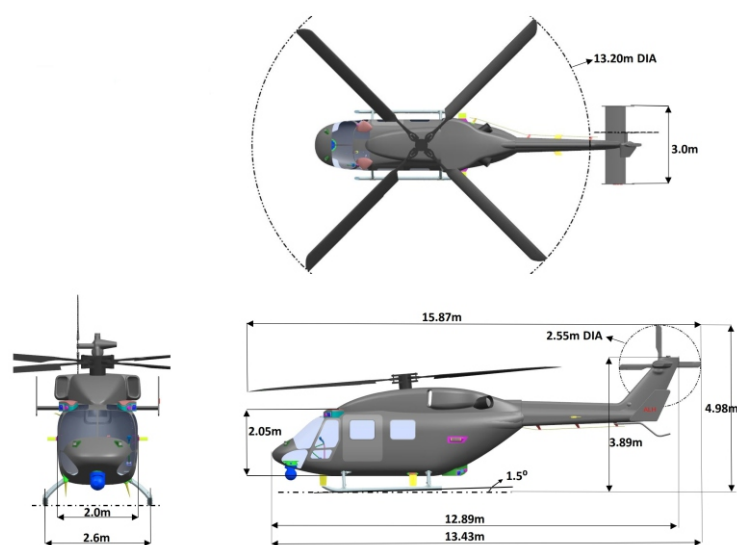
EW Suite



Helmet Pointing



Geometrical Data



Role / Optional Equipment

- ✈ Oxygen System for Passengers
- ✈ Cargo Hook
- ✈ Cargo Sling & Net
- ✈ Stretcher
- ✈ Medical Equipment
- ✈ Attendant Seat
- ✈ Troop Seat
- ✈ Auxiliary Fuel Tank
- ✈ Weather Radar
- ✈ Particle Separator
- ✈ Emergency Floating System (EFS)
- ✈ V/UHF(AM/FM)
- ✈ Rescue Hoist
- ✈ OBIGGS
- ✈ Armour Panel
- ✈ I.R. Suppressor

ALH (Dhruv) Mk-III – A versatile machine



Troop Transport



Casualty Evacuation



Underslung Loading



High Altitude Ops



Slithering



Internal Cargo

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