



PERFORMANCE

Service Ceiling	: 6000 m	Max. take-off Weight	: 5800 kg
Endurance	: 4 hours	Max. cruise speed	: 225 kmph
Left Sideward / Right Sideward Speed	: 50 kmph	Rate of Climb	: 555 m/min.
Rearward Speed	: 30 kmph	Never Exceed speed	: 285 kmph
Spot Turns	: 60 deg/sec	Max. Range (with Aux fuel tank)	: 700 kmph

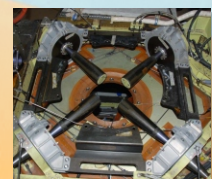
ADVANCED TECHNOLOGY FEATURES



Glass Cockpit (IADS)



Shakti Engine



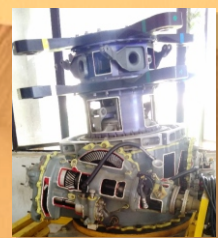
ARIS- 6 Degrees of Freedom



Auto Pilot



Extensive use of Composites



Integrated Dynamic System



Crashworthy Crew Seats



Hingeless Main Rotor



Bearingless Tail Rotor



WEAPONS AND MISSION SENSORS



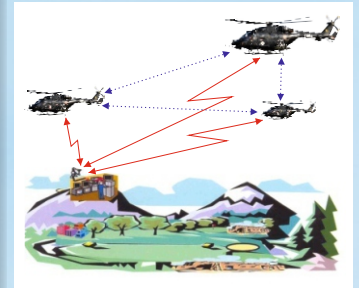
HPS



EW Suite



EO Pod



Data Link



Turret Gun



Air to Ground Missile

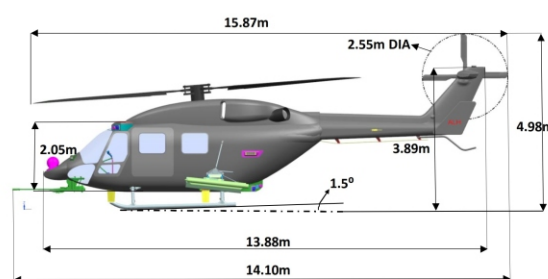
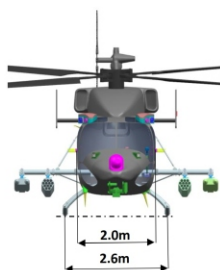
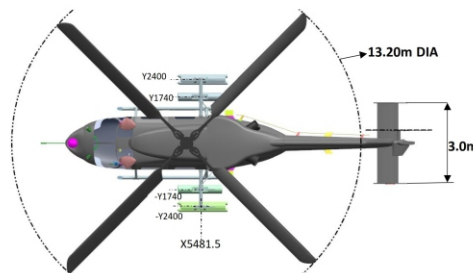


70 mm Rocket Pod



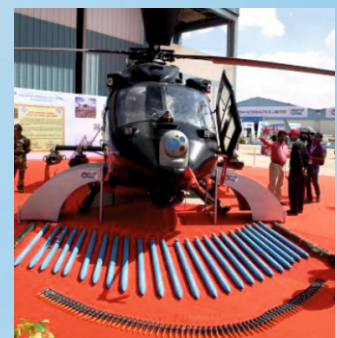
ATAM

GEOMETRICAL DATA



ROLES

- ✈ Anti-tank
- ✈ Scout
- ✈ Fire support
- ✈ Armed reconnaissance and surveillance
- ✈ Escort
- ✈ EW platform



Rudra with Warheads



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