

TECHICAL SHEET



TECH TYPE: Command & Control Airplane
TECH NAME: Athena's Wings
VERSION NUMBER: Mark II

PURPOSE: This plane was designed to be the mobile command and control. Can provide air lift to get troops to trouble area quickly and then give them real time tactical and fire support.



HEIGHT: 22.1' (6.73 meters)
WIDTH: 84.6' (25.78 meters)
LENGTH: 57.3' (17.48.2 meters)
WEIGHT: 35,000 lbs. (15,875.733 kg) [Empty]

CREW: 1 Pilot / 1 Co-Pilot (Optional)
CARGE: 8,000 lbs. or 16 people
MAX LIFT WEIGHT: 45,000 lbs.
(20,411.66 kg)
MAX CARRING WEIGHT: 50,000 lbs.
(22,679.62 kg)

POWER SYSTEM: 3 ITP MIDILE REATOR
MIN REATOR: ONE

ENGINE TYPE(S): Large Larks Engines
NUMBER OF ENGINES: 40 Engines
LOCTIONS ENGINES: 20 Lift or Thrust
20 Thrust

COMMICATION SYSTEMS: Encrypted Radio
Satellite Phone
Cell Phone
VPN (to Base)
LCN

SENSOR SYSTEM: 360 degree vision
with Flare comp

NVG

FLIR

Radar

Sonar

HUD SYSTEM: Time & Maps
Heading & Altitudes
Air Speed
Data Display

FLY SPEED: 730 mph (1174.82 kph)

MAX CEILING: Space!

MAX RANGE: None!

MINIMAL RUNWAY: None, VTOL only

SUBMERGED SPEED: 26.07 knots
(30 MPH / 48.28 KPH)

MAX DEPTH: 50 meters (164.04 feet)

NANITE REPAIR SYSTEM: 1³ FT PER 5 MIN

ARMOR: Iso-Steel / Verntinan composite

STEALTH SYSTEMS:

Thermal Dampening System

Sound Reduction Reduce

Programmable Paint System

ENVIOMENTAL SYSTEMS:

Internal Climate Control

Air Filter System

Rebreather (up 136 hours)

Internal Air Supply (24 hours)

HAZMAT sealed

WEAPON SYSTEM

MISSILE SYSTEM: 2 rapid fire systems

LOCATION: Belly - Concealed

RATE OF FIRE: 2 per second

AMMO: 48 (24 HEAP & 24 PLASMA)

RANGE: 1 mile (1.60934 km)