



AERONAUTIC SOLUTIONS (PTY)LTD

SAFETY FIRST, SAFETY IS EVERYONE'S RESPONSIBILITY!

COMPANY VISION

Aeronautic Solutions is dedicated to bring the customer a SAFE and Professional helicopter service in the aviation industry. We constantly strive to grow our business while being innovative in looking for new ways to operate more safely, more efficiently and more competitively.



ABOUT US

What started in 2002 as a dream in a small hanger with a container as offices, has today grown into a major operation in Johannesburg, South Africa. Today we provide our clients with a state of the art facility that we have just completed with our own registered helistop (hopefully in the future convert it to a heliport) and a variety of single and multi-engine aircraft to meet their diverse requirements.

Aeronautic Solutions is a well-established, family owned and managed helicopter charter company that has provided SAFE and RELIABLE helicopter-related services to South Africa and African markets for the last 19 years.

We are really proud of the product we can deliver and our telephone is manned 24/7. We have done work in almost every African country, Madagascar, Gough Island and the SA Agulhas II. We specialise in the transport of valuable assets, Utility work, Transport of VVIP, but that is only the tip of the iceberg of our capabilities and services.

We are also proud to be associated with MSF(Doctor without Borders)helping out with humanitarian aid and environmental aid to RSPB and Rhino 911.



SERVICES



CHARTER

Aeronautic Solutions Charter will customise a solution to fit your specifications, whether it be a scenic flight, executive charter, corporate day trip. We have a well-equipped and diverse fleet offering, and can source aircraft to suit any requirement. We will ensure that customers receive safe and efficient service and contact persons available 24 hours of the day.



CONTRACT

Aeronautic Solutions have experience in carrying out utility operations across length and breadth of the continent. We have worked extensively with general contractors and builders in helping them erect towers, position materials, lay fencing, repair infrastructure and shift massive structures with great precision and efficiency. We do all of this with minimum impact on the surrounding environment.



AMO

Aeronautic Solutions Maintenance is a South African Civil Aviation approved Aviation Maintenance Organisation. We are very proud of our inhouse maintenance as we can always be sure our helicopters get the best care and OEM parts. Located at our Hanger facilities. Aeronautic Solutions Maintenance can offer third party maintenance on various Airbus



ATO

Aeronautic Solutions a South African Civil Aviation Authority approved Aviation Training Organisation. We specialise solely in Advanced Operational Training for the commercial sector and can tailor a training program to suit your operation's specific needs.

SPECIALISED SERVICES

- Personal, Private & Executive Charter
- Airport Transfers
- Scenic Flights
- Photographic Flights
- Cargo and Precious Goods Transfer
- Event Promotion and Team Building
- Security and Surveillance Services
- External Cargo Operations
- Conservation work
- Powerline inspection
- Agricultural
- Wildlife darting and capturing
- Aircraft management services
- Humanitarian aid



FLEET



BK 117-850D2

The MBB BK 117 is a twin-engined medium utility–transport helicopter. It is also used for a diverse range of operations, such as aerial crane and sling work, security sector, and charter, and is exceptional as an air ambulance and search and rescue platform.



SPECIFICATIONS

General characteristics

Crew: 1

Capacity: up to 10 passengers

Empty weight: 1,727 kg (3,807 lb)

Max takeoff weight: 3,350 kg (7,385 lb)

Fuel capacity: 697 L (183 US Gallons, 153 Imp Gallons) internal fuel

Powerplant: 2 × Lycoming LTS 101-850B-2 Turbochaft, 850hp each

Maximum speed: 250 km/h (160 mph, 130 kn) at sea level

Range: 541 km (336 mi, 292 nmi)

Hover Ceiling: 3,565 m (11,700 ft) (in ground effect)

FLEET



AS 350 / H125

The AS350/H125 outclasses all other single-engine helicopters for performance, versatility, low maintenance, and low acquisition costs, while excelling in high and hot and extreme environments. It is a member of Airbus' Ecureuil family, which has accumulated almost 36 million flight hours worldwide.



SPECIFICATIONS

Crew: 1

Capacity: 5 pax

Empty weight: 1,174 kg (2,588 lb)

Max takeoff weight: 2,250 kg (4,960 lb)

Powerplant: 1 × Turbomeca Arriel 2b turboshaft engine, 632 kW (848 hp)

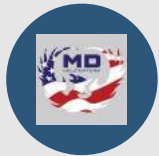
Cruise speed: 245 km/h (152 mph, 132 kn)

Range: 662 km (411 mi, 357 nmi)

Endurance: 3 hours

Service ceiling: 4,600 m (15,100 ft)

FLEET



MD 500E

The MD500E helicopter delivers the highest speed, payload and productivity in its class. With a five-bladed main rotor and Single turbine engine, the MD 500E offers unparalleled versatility for the broadest range of customer-defined missions.



SPECIFICATIONS

- Crew:** 1
- Capacity:** 3 pax
- Empty weight:** 1229 lb
- Max takeoff weight:** 2700 lb
- Powerplant:** 1 × Rolls-Royce 250-C20R 450hp
- Cruise speed:** 120kts
- Range:** 290 nm
- Endurance:** 2 hours 45 minutes
- Service ceiling:** 4,600 m (15,100 ft)

FLEET



EC 130

The Eurocopter EC130 (now Airbus Helicopters H130) is a single engine light utility helicopter developed from the earlier Eurocopter AS 350 Ecureuil, one of the primary changes from which was the adoption of a Fenestron anti-torque device in place of a conventional tail rotor.



SPECIFICATIONS

Crew: 1

Capacity: 6 passengers (2 at front and four in the rear)

Empty weight: 1,377 kg (3,036 lb)

Max takeoff weight: 2,427 kg (5,351 lb)

Fuel capacity: 540 l (140 US gal; 120 imp gal)

Powerplant: 1 × Turbomeca Arriel 2B1 Turboshaft engine, 632 kW (848 hp)

Cruise speed: 240 km/h (150 mph, 130 kn)

Range: 610 km (380 mi, 330 nmi)

Service ceiling: 7,010 m (23,000 ft) max permitted in cruise

FACILITY



Aeronautic Solutions (PTY) LTD
Limeroc Business Park
Knoppieslaagte 385, Centurion
Eagles Creeks Aerodrome
South Africa



THANK YOU

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