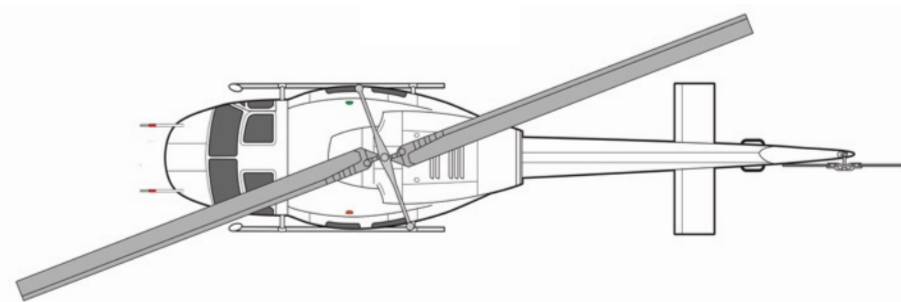
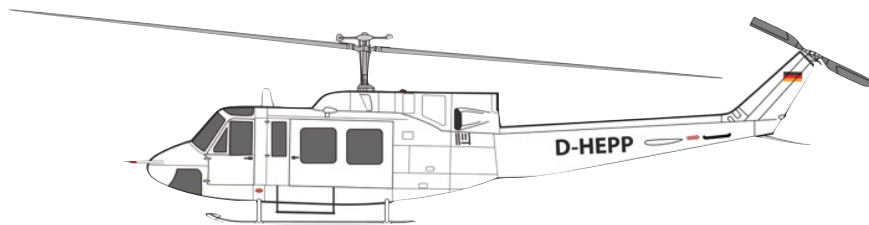


AIRCRAFT SPECIFICATION SHEET

BELL 212 - D-HEPP



GEOMETRICAL PARAMETERS

| | |
|------------------------|---------|
| • Overall length | 17,37 m |
| • Length of body | 12,92 m |
| • Height of helicopter | 3,83 m |
| • Main rotor diameter | 14,63 m |

CABIN

| | |
|----------|--------|
| • Length | 2,34 m |
| • Width | 2,54 m |
| • Height | 1,26 m |

TECHNICAL DATA

Powerplant

| | |
|-------------------------|-----------------------------|
| • Manufacturer | BELL Helicopter |
| • Engines | 2 x Pratt & Whitney PT6T-3B |
| • Max. power per engine | 2x 900 hp |

Specifications

| | |
|---------------------------|--|
| • Seats | 2 Crew and 9 Passengers |
| • Cruising speed | 100 kts (186 km/h) |
| • Max. speed V_{NE} | 130 kts (240 km/h) |
| • Fuel consumption | 395 ltr/hr |
| • Max. fuel load | 814 ltr. (215 US gal) + 700 ltr. (185 US gal) auxiliary Fuel |
| • Service ceiling | 12.500 ft (Density altitude) |
| • Max. operating altitude | 20.000 ft (6.096 m) |
| • Endurance | 2,5 hrs (no reserves) / 378 NM (700 km) |
| • Max. take-off weight | 5.080 kg |

Loading information

| | |
|---------------------------|--|
| • Empty weight | 3.097 kg |
| • Theoretical useful load | 1.983 kg (Fuel, equipment, crew and payload) |
| • Max. external load | 2267 kg (5000 lbs) |

AIRCRAFT SPECIFICATION SHEET - BELL 212

D-HEPP

PERFORMANCE

ISA MSL | Temperature 15 °C | Pressure 1013,25 hPA

| | |
|---|----------|
| • Empty weight | 3.097 kg |
| + 2 Pilots | 170 kg |
| + Fuel (30 min operation + 30 min safety) | 300 kg |
| + Slingload equipment | 80 kg |
| • Total | 3.647 kg |
| • Max. take-off weight | 5.080 kg |
| • Max. possible external load | 1.433 kg |

AVIONICS

| | |
|---|--------------------------|
| • Full IFR capability | • Radar-Altimeter |
| • VHF Radio | • Autopilot |
| • RMI / RNAV | • Audiosystem |
| • UHF NAV | • ELT |
| • Marker Receiver | • Stormscope |
| • Transponder | • Global Position System |
| • Distance Measuring Equipment | • Weather Radar |
| • Satellite Communication and Tracking System (Skytrac ISAT100) | |

EQUIPMENT

| | |
|---|------------------------------------|
| • Cargo hook fixed provisions | • Fixed landing light |
| • Cargo hook mirrors | • Interior night lights |
| • Auxiliary fuel tank | • Long boarding steps |
| • High density seats fixed provisions | • 3 Axis CSAS system |
| • Settling Protectors fixed and detachable portion | • Dual pilot IFR |
| • Copilot controls & Copilot control covers fixed and detachable portions | • Cockpit voice recorder system |
| • Search and Landing light 450 W | • Engine fire extinguishing system |

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D-HEPP

PHOTO GALLERY

