



Bristow Fleet Catalog 2024



FLEET CATALOG

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INTRODUCTION

BRISTOW FLEET CATALOG—2023

Bristow is the leading global provider of innovative and sustainable vertical flight solutions. In fact, three of our most modern aircraft are the AW139, AW189 and S92 and we are by far the largest operator of those aircraft. With such a large fleet, we provide tailored packages to support oil and gas, wind and search and rescue services for commercial and government customers. Our aviation solutions are custom tailored to meet our customers need. This catalog give you an overview of aircraft features and performance characteristics of some of our 219 aircraft.

Of course, safety is paramount, and in many cases, we lead our industry in having a strong culture of safety with a safety management system designed to ensure we have the safest, most efficient operations. Please contact our Business Development Department to better define the individual aircraft selected for your needs. Fleet averages are just that and may vary as much as 150 pounds depending on individual configuration and time since overhaul and re-paint.

Each helicopter has a section which includes the following:

- A description of the aircraft to include key facts and performance
- Features
- Payload and range capabilities
- Illustrations that show the overall dimensions, layout of the passenger cabin and the emergency and exit flotation gear configuration



Please don't hesitate to contact our Bristow Business Development team at the phone numbers and email addresses listed on Page 2 to confirm a specific aircraft configuration. We are ready to partner with you to develop a customized approach to meet your needs safely, efficiently with some of the best crews and maintenance teams in the world.

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AIRCRAFT FEATURES LIST COMPARISON

The table below reflects the equipment fit within the current fleet, in accordance with IOGP 690-5, August 2022. This table also expands on several items to aid in understanding specifics related to said equipment.





	Sikorsky S76 C++	Sikorsky S76D	Leonardo AW139	Leonardo AW189	Sikorsky S92
Part 29 Amendment 45 or greater	✗	✓	✓	✓	✓
Instrument Flight Rules	✓	✓	✓	✓	✓
Aircraft Automation (4-axis AP)	✓	✓	✓	✓	✓
Aircraft Mounted 406 MHz ELTs	✓	✓	✓	✓	✓
ULB fitted to CVR/FDR (90-day batt life)	✓	✓	✓	✓	✓
HTAWS	✓	✓	✓	✓	✓
HTAWS (Helicopter Offshore Algorithm)	✗	✗	✓	✓	✗
TCAS 1	✓	✓	✓	✓	
TCAS 2	✗	✗	✗	✓	✓
HFDM	✓	✓	✓	✓	✓
HUMS	✓	✓	✓	✓	✓
HUMS (Real Time 36C)	✗	✗	✗	✗	✗
Life Rafts (11C.1, 11C.2, 11C.4, 11C.6)	✓	✓	✓	✓	✓
Life Rafts (11C. 3, ELT w/ 406, GPS, voice)	✓	✓	✓	✓	✓
Life Rafts (11C. 5, ext deployment handle)	✗	✓	✓	✓	✓
Cabin Push-Out Windows Type IV	✗	✓	✓	✓	✓
Emergency Exit Lighting (HEEL)	✓	✓	✓	✓	✓
Seating Layout for Egress	✓	✓	✓	✓	✓
Tail Camera	✗	✗	✓	✓	✓
Cockpit Camera	✗	✗	✗	✗	✗
Helicopter Flotation Gear (Sea State 4)	✓				
Helicopter Flotation Gear (Sea State 6)		✓	✓	✓	✓
Satellite and ADSB Flight Following	✓	✓	✓	✓	✓

AIRCRAFT FEATURES LIST COMPARISON

The table below reflects the equipment fit within the current fleet, in accordance with IOGP 690-5, August 2022. This table also expands on several items to aid in understanding specifics related to said equipment.

	Sikorsky S76 C++	Sikorsky S76D	Leonardo AW139	Leonardo AW189	Sikorsky S92
Four-Point Separated Seat Harnesses	✓	✓	✓	✓	✓
Survival Kits	✓	✓	✓	✓	✓
High-Intensity Strobe Lights	✓	✓	✓	✓	✓
FMS 22C.1.1 (automated rig approach)	✗	✗	✗	✗	✗
FMS 22C.1.2 (asst. takeoff, GA, and landing)	✗	✗	✓	✓	✓
FMS 22C.1.3 (auto recovery)	✗	✗	✗	✗	✗
FMS 22C.1.4 (Vortex Ring Detection)	✗	✗	✗	✗	✗
FMS 22C.2 (Obstacle Detection)	✗	✗	✗	✗	✗

Legend

-  Installed
-  Not Installed, further discussion with Customer required
-  Not currently available, no OEM SB for installation, or conflicts with SAR AFCS
-  Not applicable

BRISTOW FLEET

(as of Nov 2023)

Featured Selected Aircraft

Heavy Helicopters

S-92A	67
S-92A UK SAR	10
AW189	21
AW189 UK SAR	10
AW189 Netherlands SAR	3

Aircraft Totals

Medium Helicopters

AW139	53
S-76C+/C++	7
S-76D	8

Aircraft Totals

Light Twin Engine Helicopters

AW109	4
EC135	10

Aircraft Totals

Light Single Engine Helicopters

AS 350	15
AW119	7

Aircraft Totals

Other

Fixed Wing	13
UAV	4

Aircraft Totals



Bristow

FLEET CATALOG

LIGHT TWIN

MEDIUM TWIN

Single Engine

HEAVY TWIN

AIRBUS AS350 B2



AIRBUS AS350 B2

Overview

The Airbus AS350 B2 (A-Star) is a helicopter in the proven A-Star line configured for 5 passengers. The A-Star combines safety and comfort with speed and performance. Its composite technology and modern design provide outstanding capability.

Performance

The AS350 B2 (A-Star)'s maneuverability, superior visibility with all seats facing forward, and low vibration level mean your mission will be as comfortable as it is productive. The cost effective, popular A-Star is powered with a Turbomeca Arriel 1D1 engine and is a true multi-mission workhorse known for outstanding performance. With high performance, ease of flight, and sling capacity of more than 2,555 lb./1,159 kg, the A-Star is the most user-friendly helicopter in its class.

Features

- ▶ Air Conditioning
- ▶ Pulsating High Visibility Lighting
- ▶ Satellite Tracking
- ▶ Radar Altimeter with Voice Ground Alert
- ▶ Traffic Avoidance (TCAS)
- ▶ High Visibility Blades



FACTS

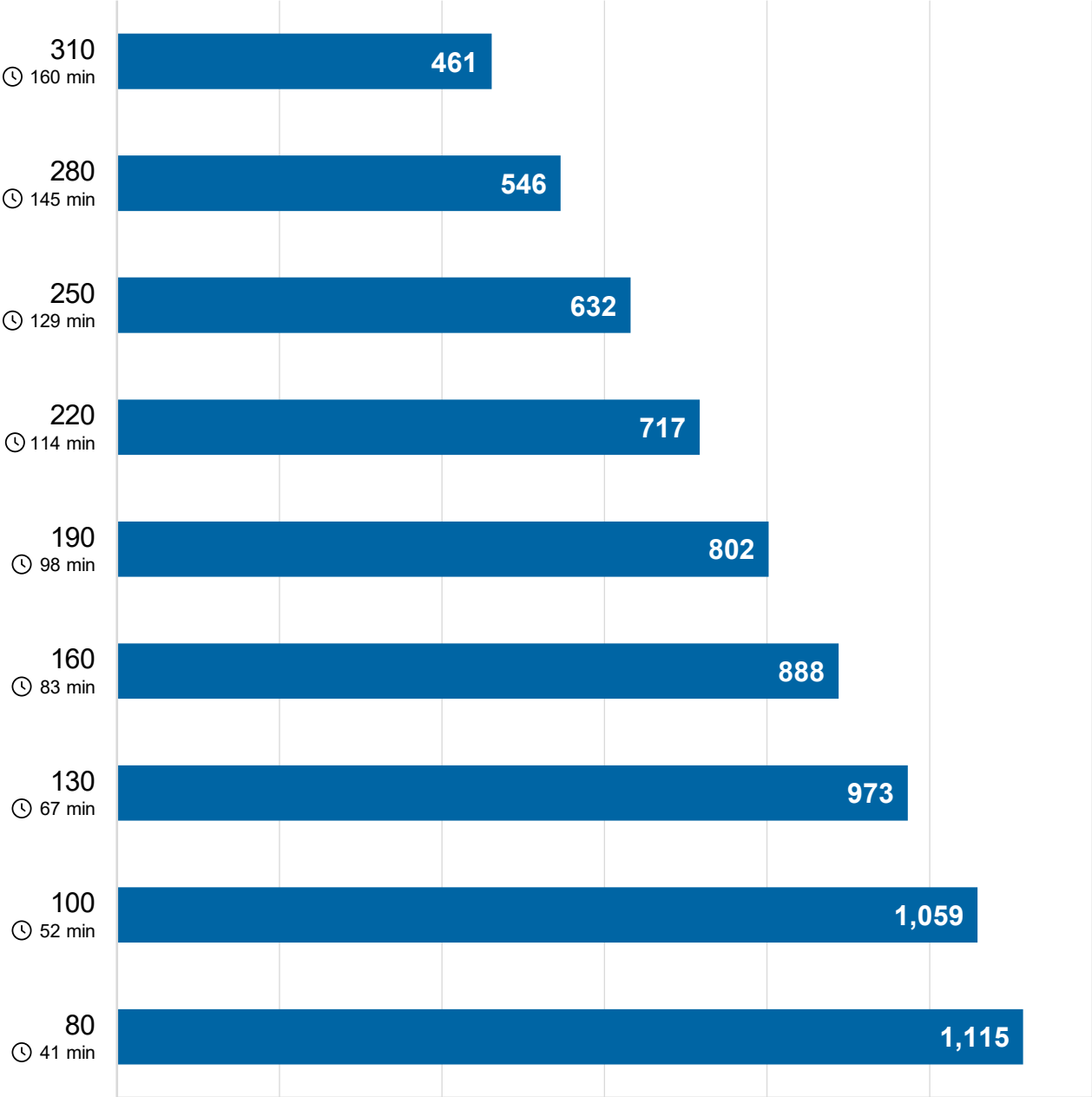
Cruise Airspeed (kts) (km/hr):	116 kts // 215 km/hr
Basic Operating Weight (lb) (kg):	3,453 lb // 1,566 kg
Max Gross Weight (lb) (kg):	4,961 lb // 2,250 kg
Available Payload (no fuel):	1,508 lb // 684 kg
Max Fuel (Gal) (liters):	142 gal // 538 liters
Max Fuel (lb) (kg):	966 lb // 438 kg
Endurance Hours (30 min reserve):	2.5
Range Nautical Miles/kilometers (30 min reserve):	285 miles // 528 km
Number of Passenger Seats:	5

AIRBUS AS350 B2

Range and Payload - Offshore

Range (in nautical miles)

🕒 Minutes enroute



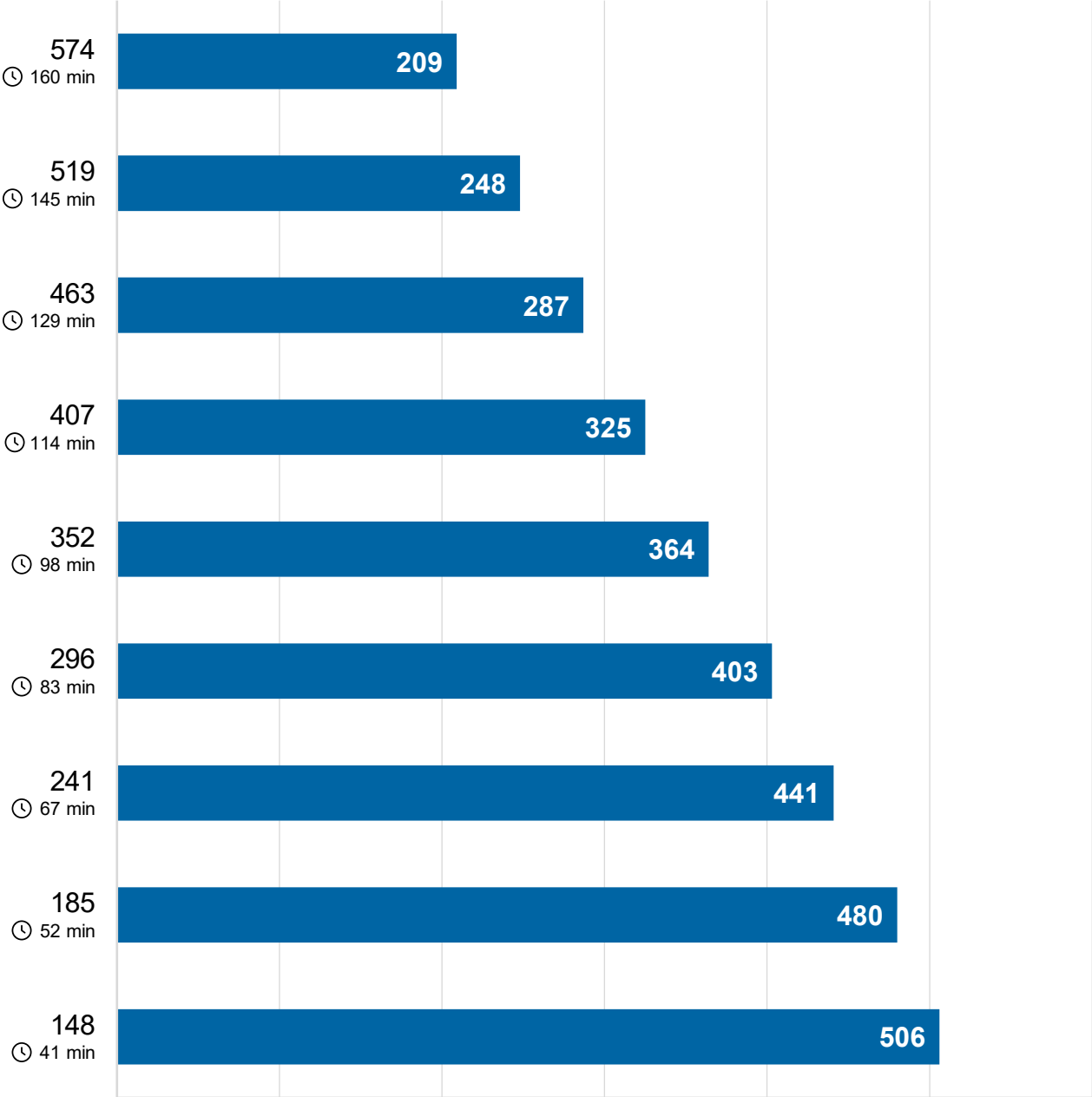
Payload (in pounds)
with 30-minute reserve

AIRBUS AS350 B2

Range and Payload - Offshore

Range (in kilometers)

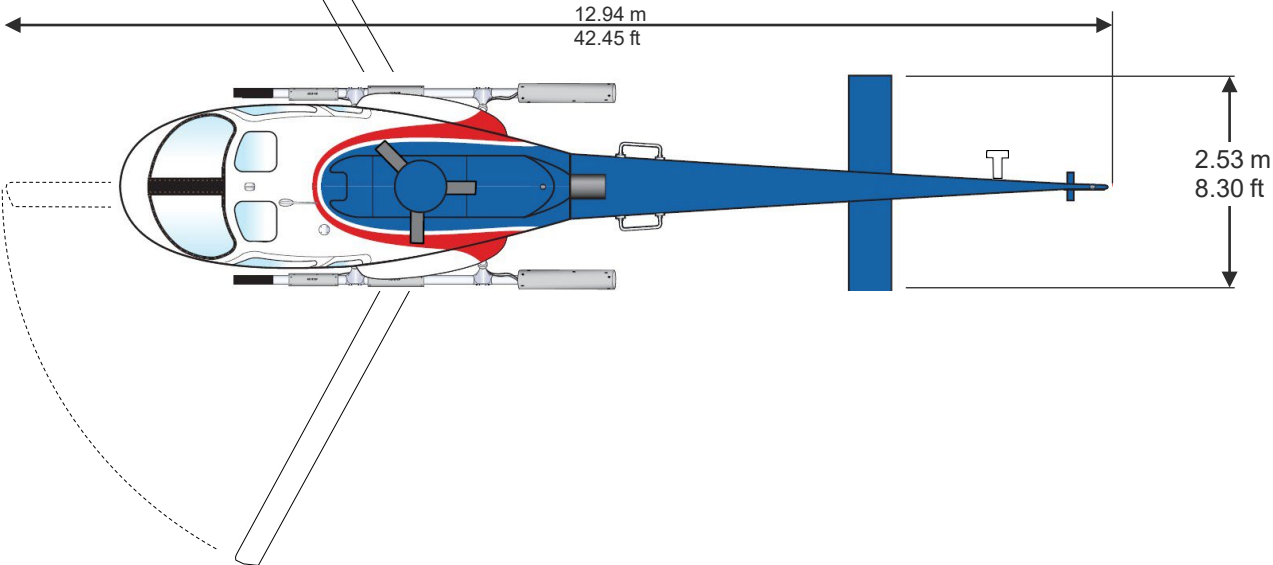
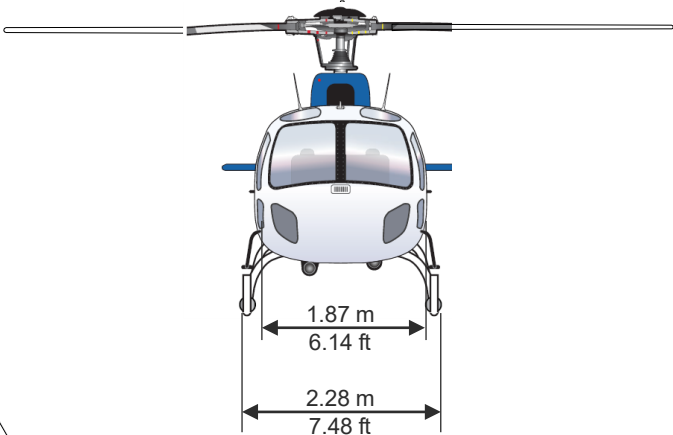
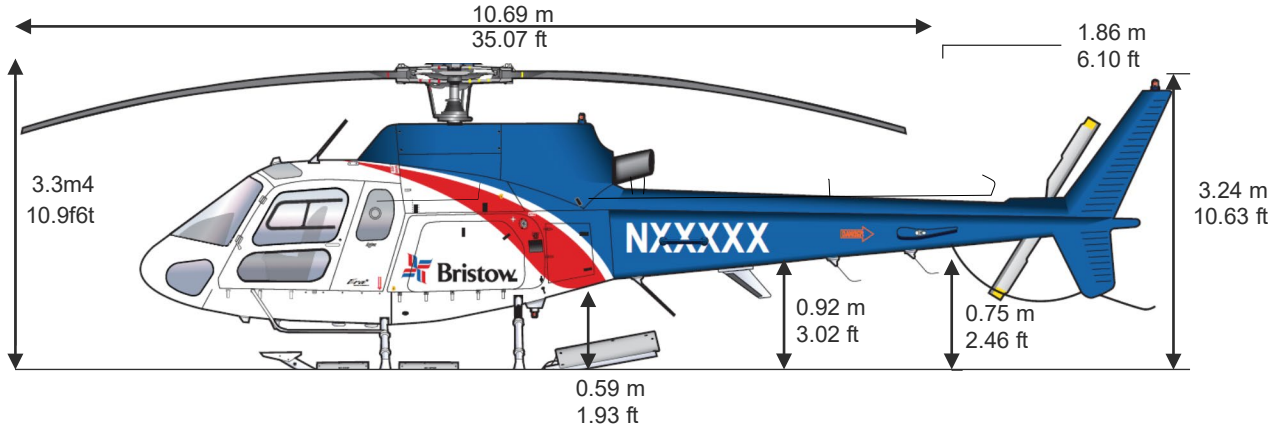
🕒 Minutes enroute



Payload (in kilograms)
with 30-minute reserve

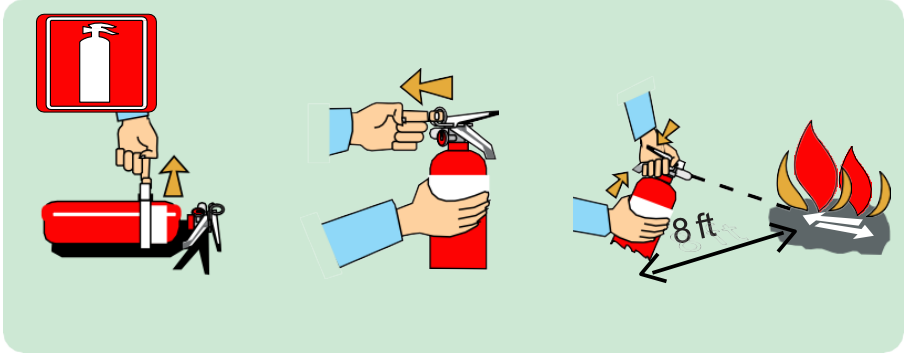
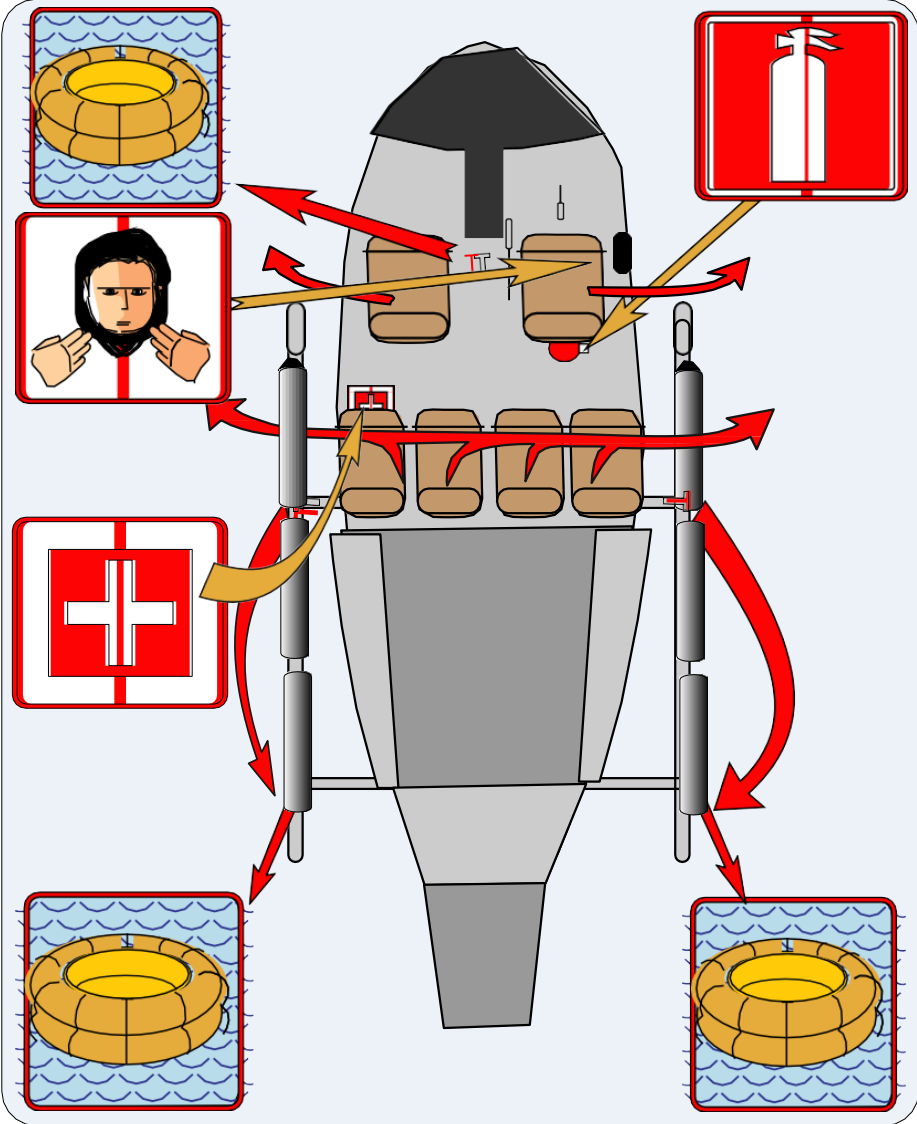
AIRBUS AS350 B2

General Configuration



AIRBUS AS350 B2

Passenger Configuration, Emergency Exits and Flotation Gear



LEONARDO AW119 MKII



LEONARDO AW119 MKII (KE)

Overview

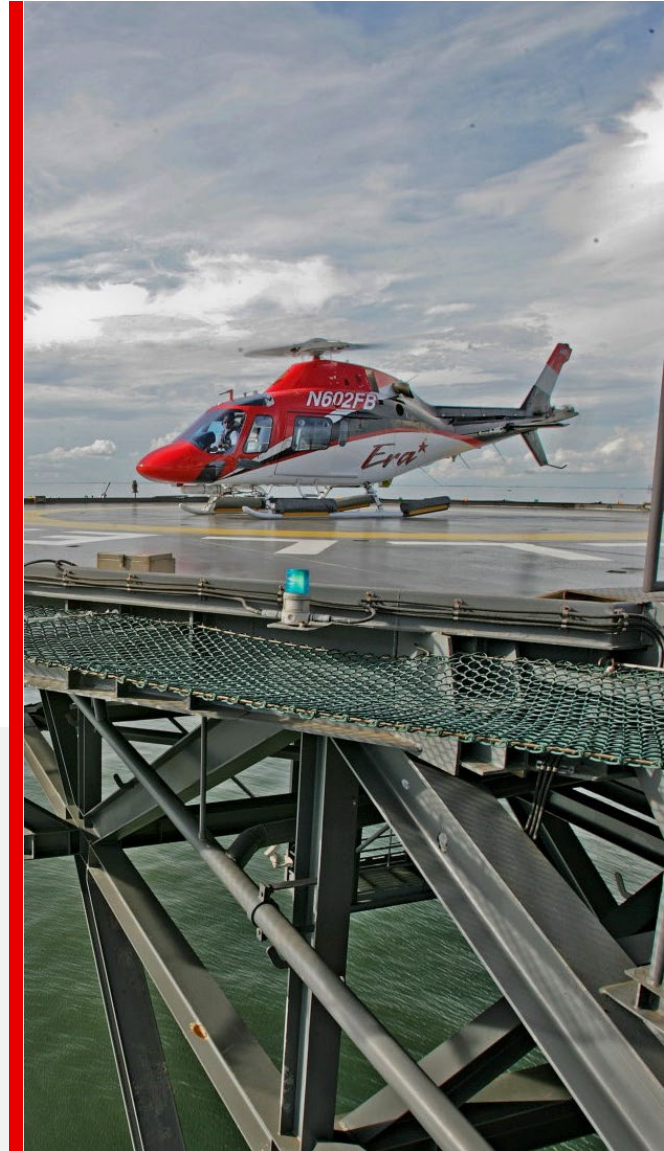
The Leonardo AW119 (Koala) is a high-performance helicopter configured for 7 passengers. With the latest technology, enhanced stability augmentation system, and state-of-the-art safety features, the AW119 will outperform all aircraft in its class. The AW119 MKII variant has a payload increase of 286 lb with enhanced landing gear and main rotor blades.

Performance

With its single Pratt & Whitney PT6B-37A Electronic Engine Control (EEC) turbine engine, the AW119 (Koala) performs far beyond the operational envelopes of many other single-turbine helicopters.

Features

- ▶ Air Conditioning
- ▶ Satellite Tracking
- ▶ Traffic Avoidance (TCAS)
- ▶ High Visibility Blades
- ▶ Pulsating High Visibility Lighting
- ▶ Radar Altimeter with Voice Ground Alert



FACTS

Cruise Airspeed (kts) (km/hr):	132 kt // 244 km/hr
Basic Operating Weight (lb) (kg):	4,388 lb // 1,990 kg
Max Gross Weight (lb) (kg):	6,283 lb // 2,850 kg
Available Payload (no fuel):	1,895 lb // 860 kg
Max Fuel (Gal) (liters):	186 gallons // 704 liters
Max Fuel (lb) (kg):	1,265 lb // 574 kg
Endurance Hours (30 min reserve):	2.4
Range Nautical Miles/kilometers (30 min reserve):	314 miles // 580 kilometers
Number of Passenger Seats:	7

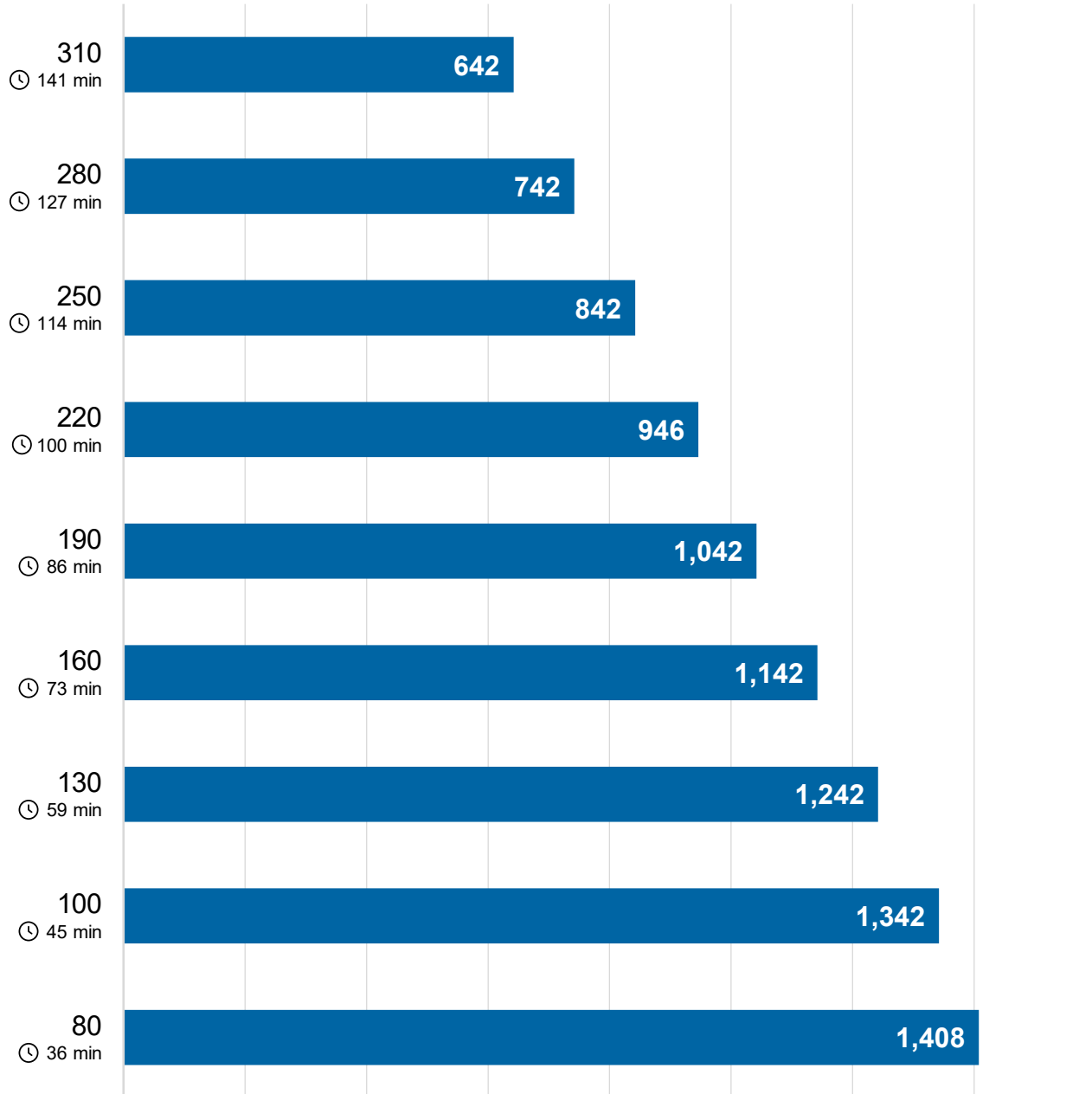
LEONARDO AW119 MKII (KE)



Range and Payload - Offshore

Range (in nautical miles)

🕒 Minutes enroute



Payload (in pounds)
with 30-minute reserve

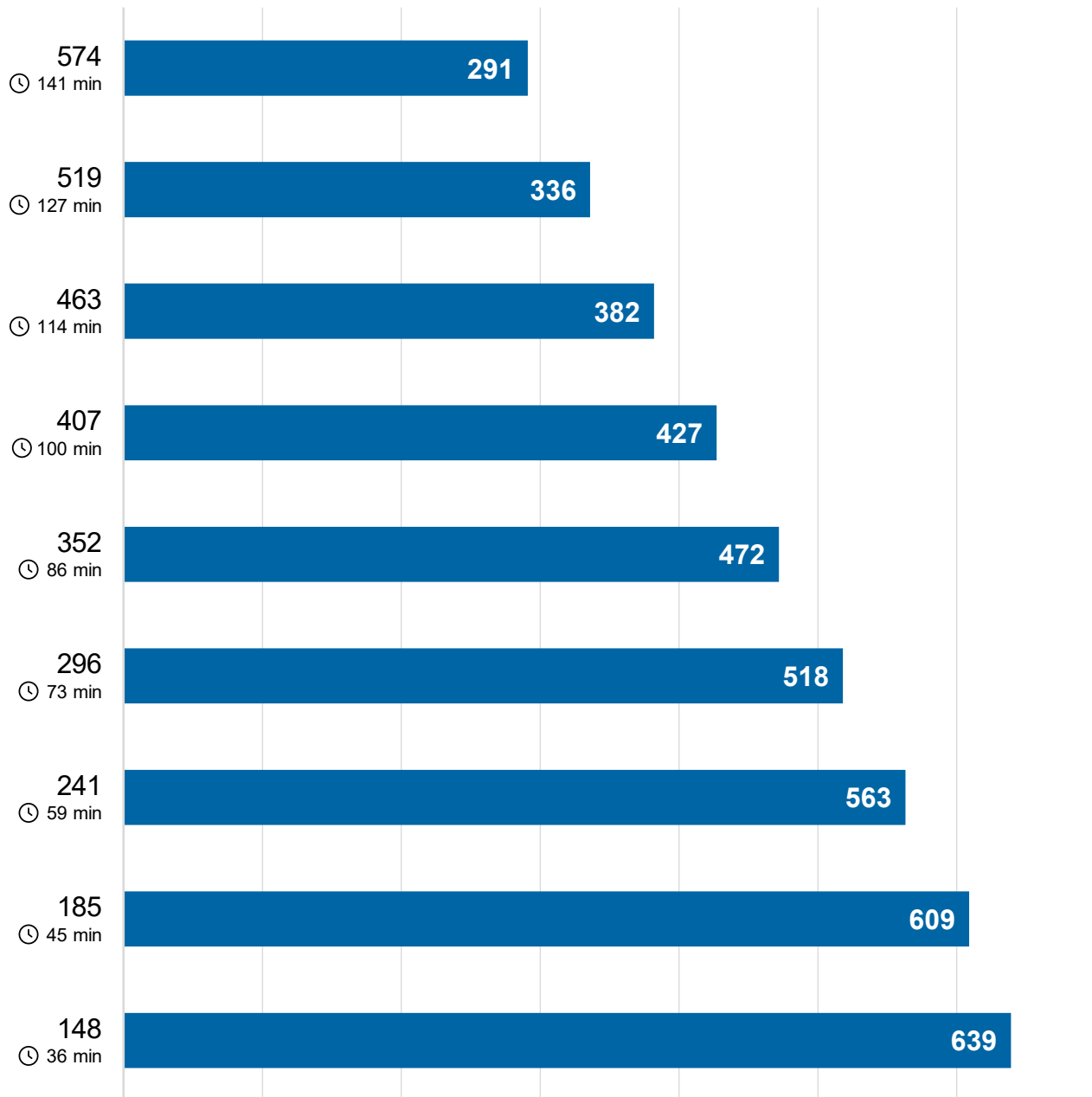
LEONARDO AW119 MKII (KE)



Range and Payload - Offshore

Range (in kilometers)

🕒 Minutes enroute

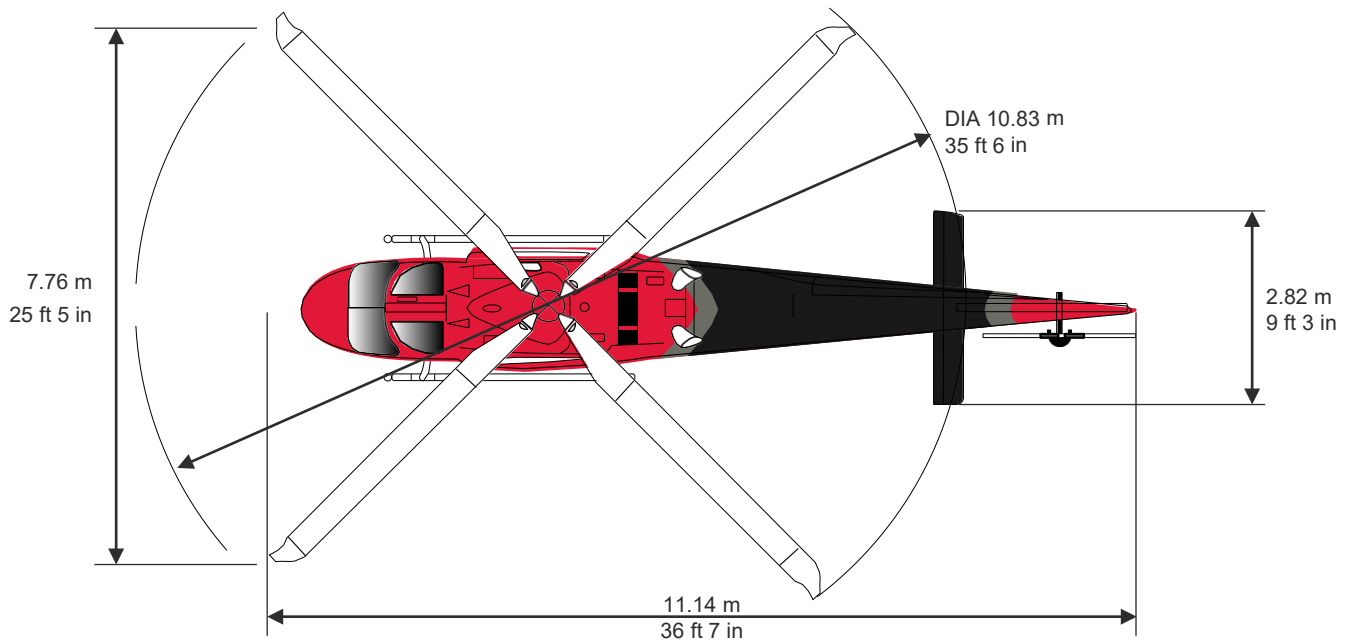
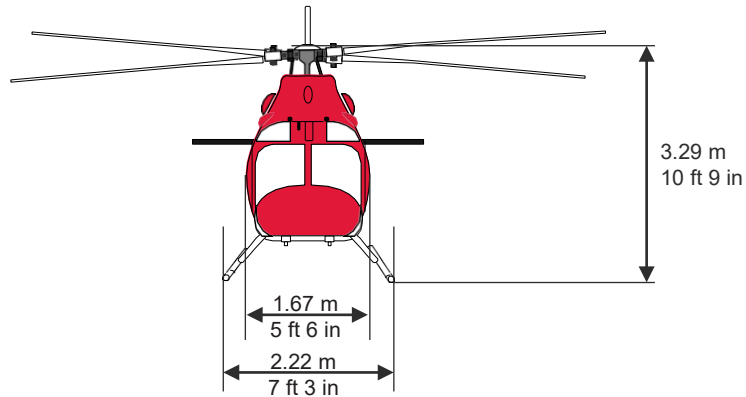
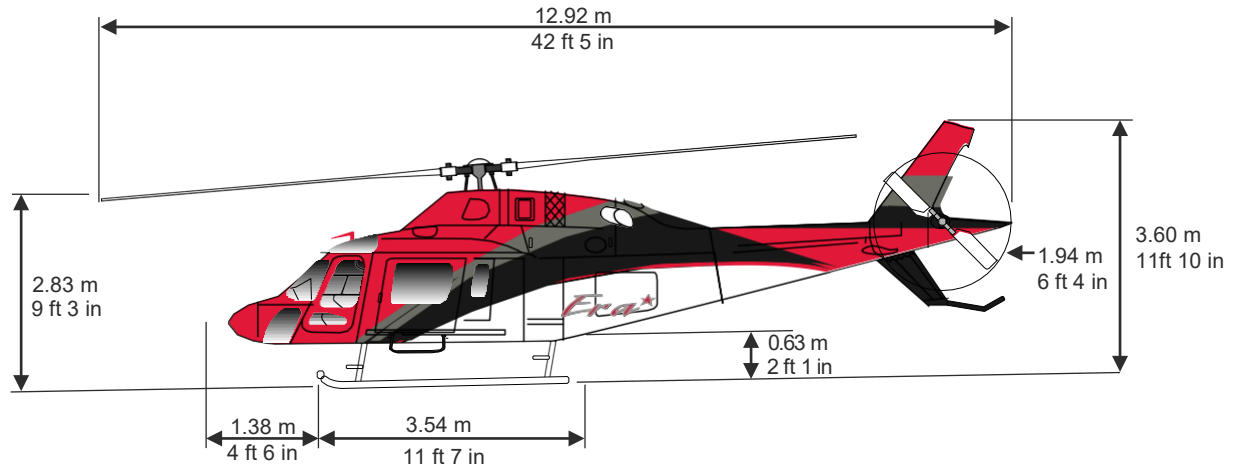


Payload (in kilograms)

with 30-minute reserve

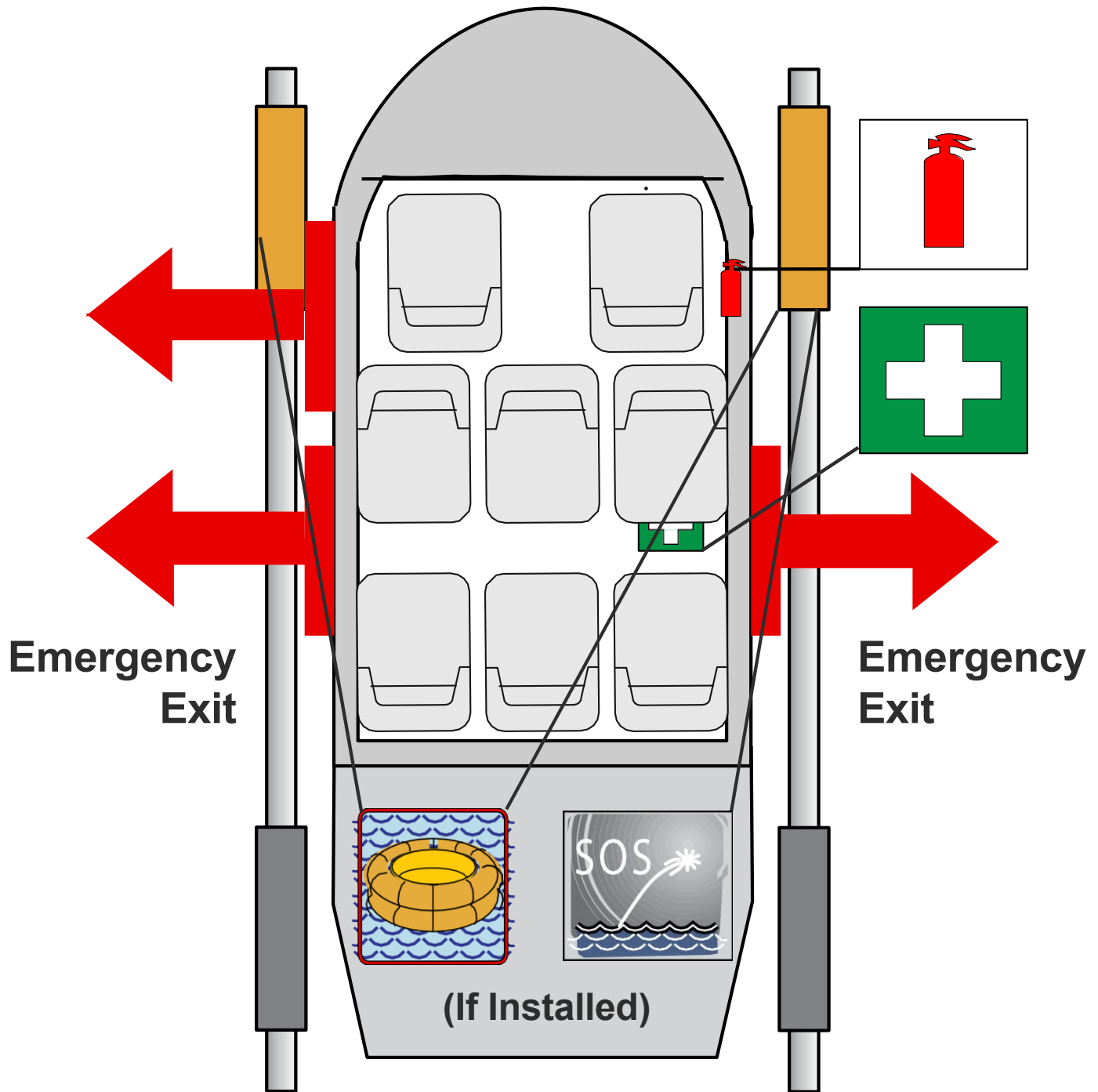
LEONARDO AW119 MKII (KE)

General Configuration



LEONARDO AW119 MKII (KE)

Passenger Configuration, Emergency Exits and Flotation Gear





FLEET CATALOG

SINGLE ENGINE

MEDIUM TWIN

Light Twin

HEAVY TWIN

LEONARDO A109 POWER



LEONARDO A109E POWER

Overview

The Leonardo A109E Power is a twin-engine, high-speed, high-productivity helicopter configured for 7 passengers. The A109E Power is well-suited for any mission. It is the fastest helicopter in its class and single-pilot IFR certified.

Performance

The A109E Power's reliability is assured by a fully separated fuel system supplying its twin engines, plus a dual hydraulic boost system, dual electrical system and redundant lubrication and cooling systems for the main transmission and engines. An air oil absorber for each wheeled type landing gear leg increases the crash-worthiness and ship-deck operational capabilities.

Features

- Air Conditioning
- Satellite Tracking
- Traffic Avoidance (TCAS)
- High Visibility Blades
- Pulsating High Visibility Lighting
- Radar Altimeter with Voice Ground Alert
- Enhanced Ground Proximity Warning System (EGPWS)
- Flight Data Monitoring (FDM)



FACTS

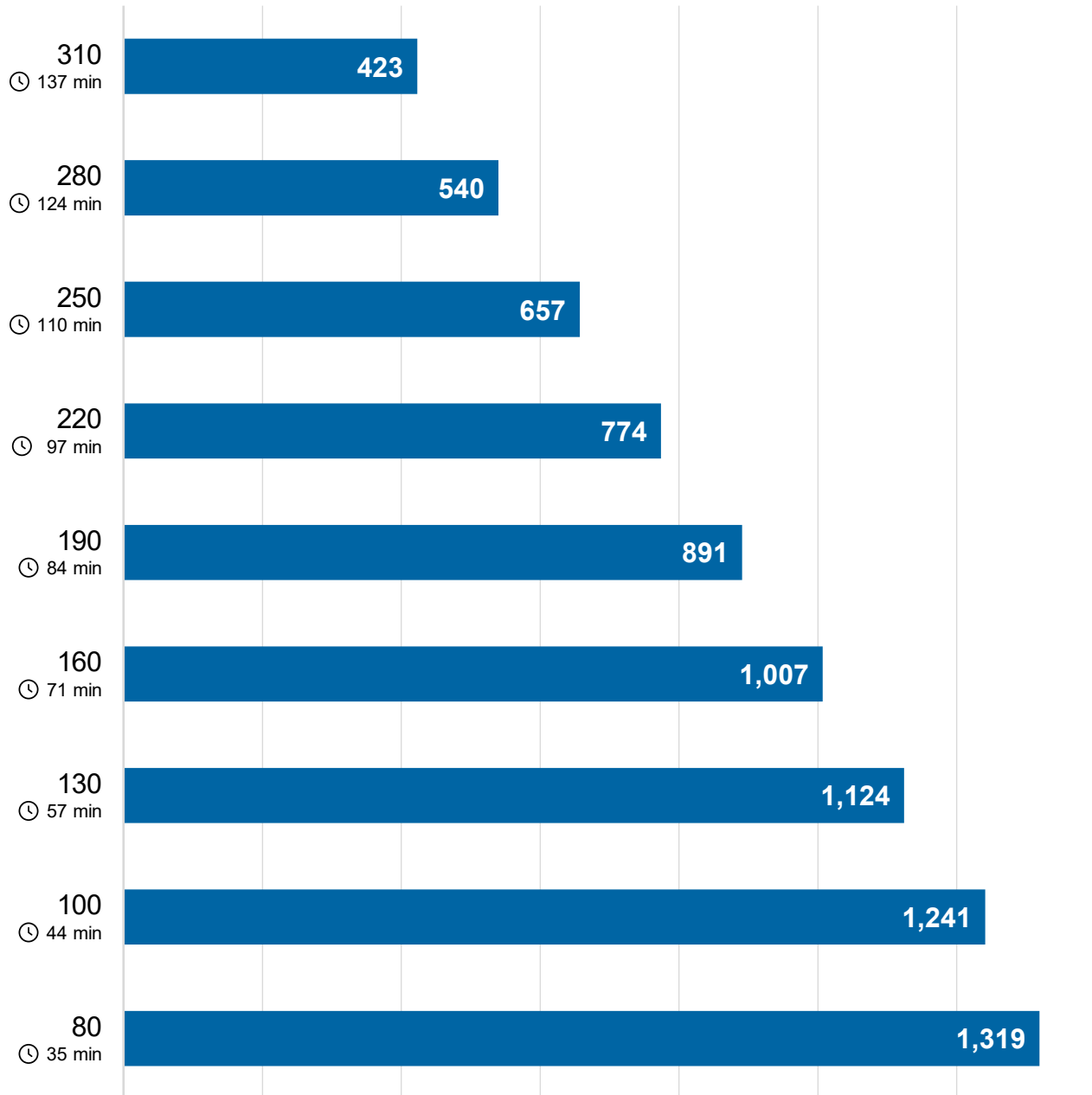
Cruise Airspeed (kts) (km/hr):	136 kts // 252 km/hr
Basic Operating Weight (lb) (kg):	4,717 lb // 2,140 kg
Max Gross Weight (lb) (kg):	6,613 lb // 3,000 kg
Available Payload (no fuel) (lb) (kg):	1,896 lb // 860 kg
Max Fuel (Gal) (liters):	224 gal // 848 (liters)
Max Fuel (lb) (kg):	1,517 lb // 688 kg
Number of Passenger Seats:	7

LEONARDO A109E POWER

Range and Payload - Offshore

Range (in nautical miles)

🕒 Minutes enroute



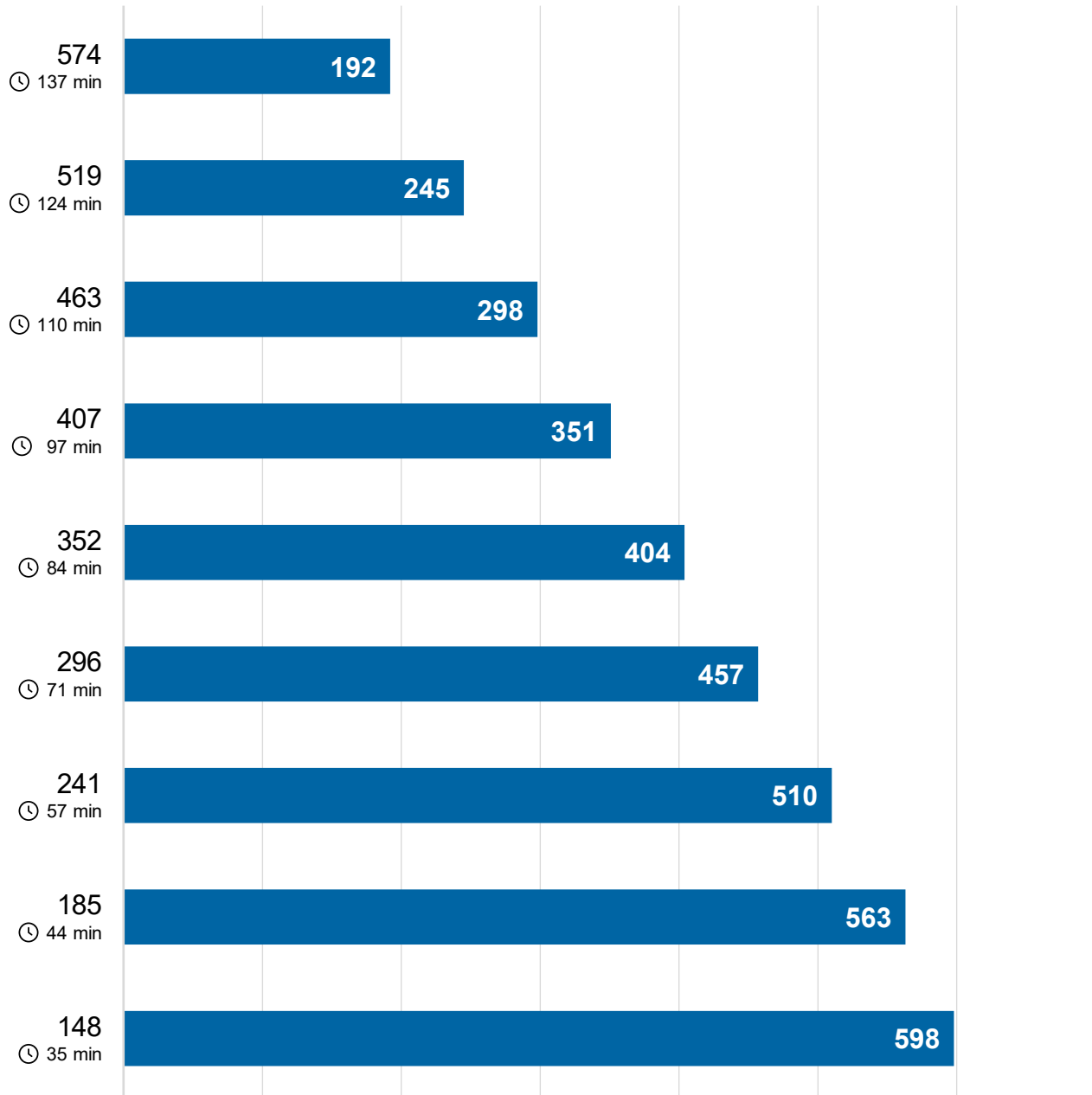
Payload (in pounds)
with 30-minute reserve

LEONARDO A109E POWER

Range and Payload - Offshore

Range (in kilometers)

🕒 Minutes enroute

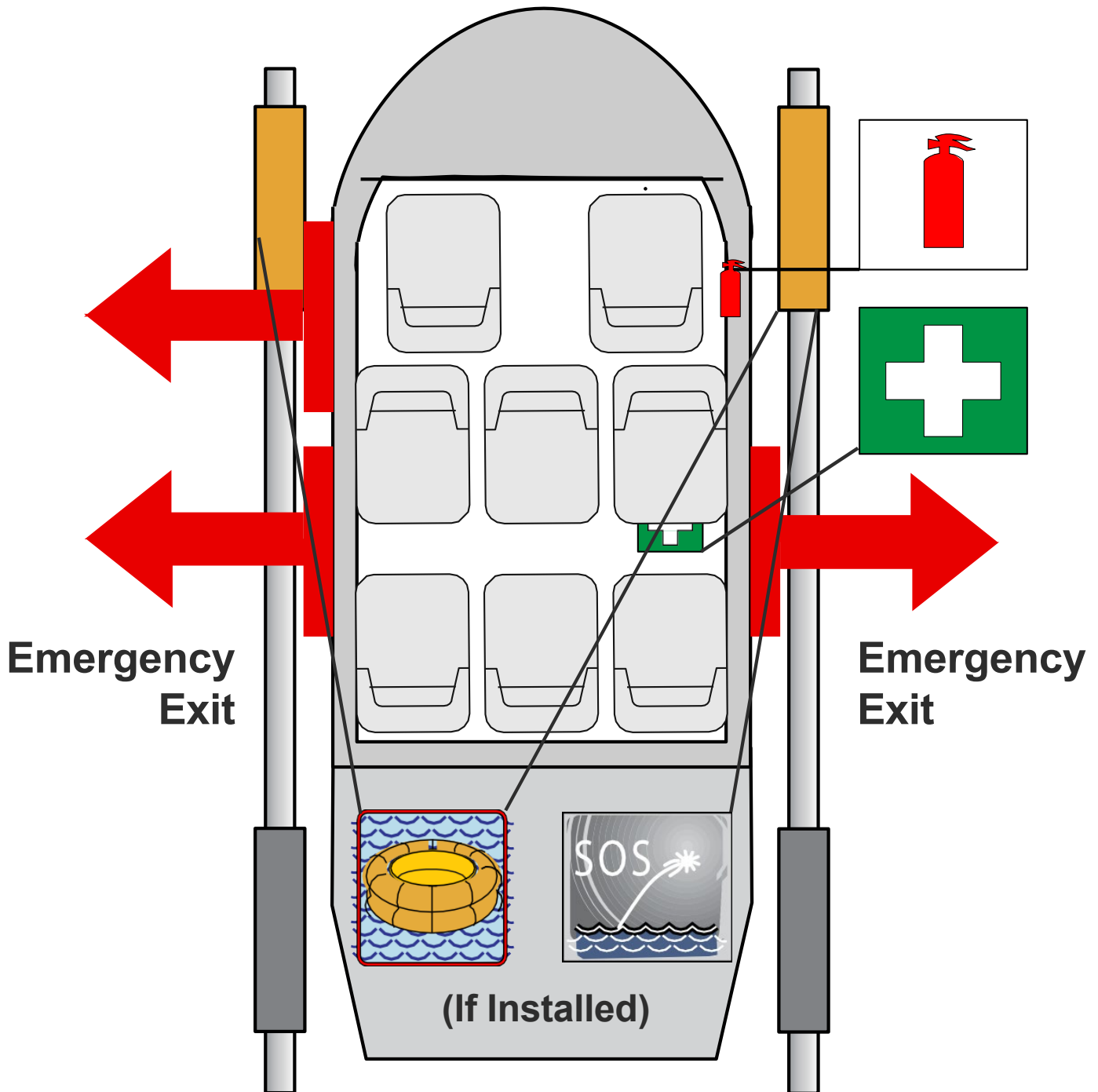


Payload (in kilograms)

with 30-minute reserve

LEONARDO A109E POWER

Passenger Configuration, Emergency Exits and Floatation Gear



AIRBUS EC135 P2+E



AIRBUS EC135P2+E

Overview

The Airbus EC135P2+e provides an outstanding work environment. The interior seating can be easily configured for either 4 or 6 passengers. Luxury materials and practical fittings combine with extremely low noise and vibration levels to create a pleasant professional atmosphere.

Performance

The EC135P2+e aerodynamic fuselage, constructed from the latest composite technologies, contributes to this helicopter's excellent speed and range. Its unique bearing-less main rotor and innovative low-noise Fenestron tail rotor system offers outstanding maneuverability as well as an exceptionally smooth and quiet ride. "Phase modulation" by unequal blade spacing makes Fenestron sound "pleasant." The "e" model is an upgrade to the P2+ that adds 88 lb/40 kg of payload capacity.

Features

- Air Conditioning
- Satellite Tracking
- Traffic Avoidance (TCAS)
- High Visibility Blades
- Pulsating High Visibility Lighting
- Radar Altimeter with Voice Ground Alert
- Enhanced Ground Proximity Warning System (EGPWS)
- Flight Data Monitoring (FDM)



FACTS

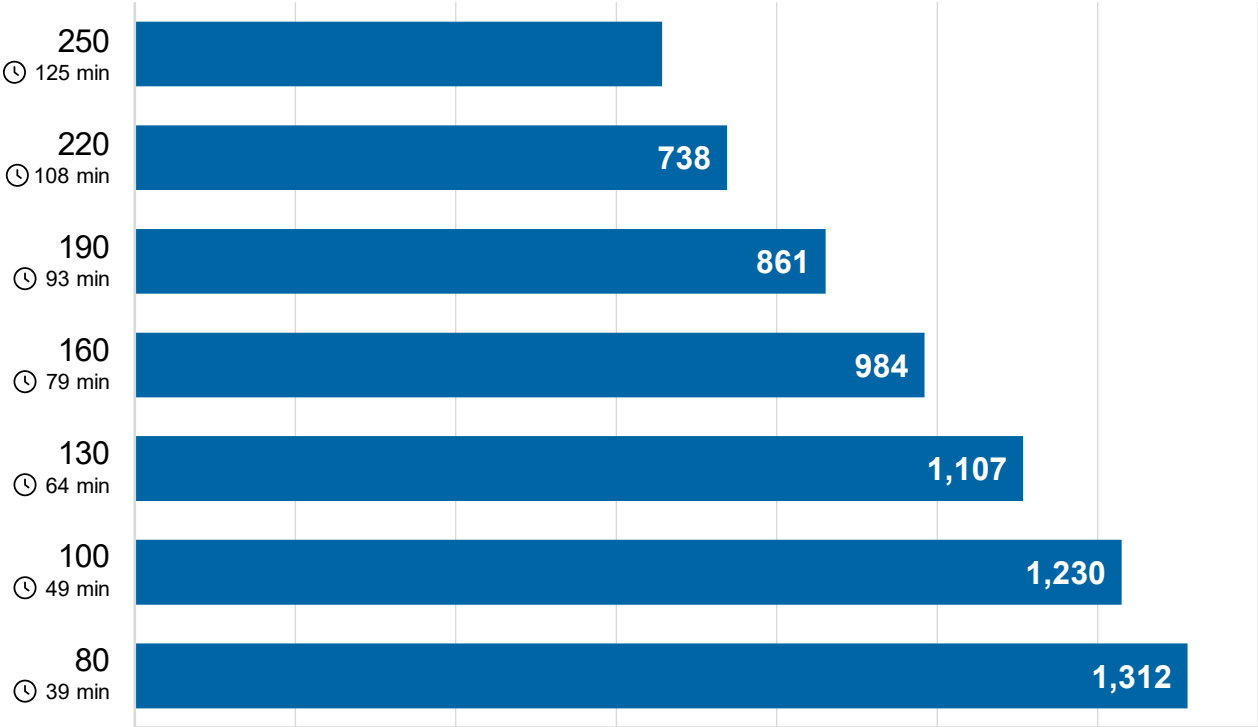
Cruise Airspeed (kts) (km/hr):	122 kts // 226 km/hr
Basic Operating Weight (lb) (kg):	4,614 lb // 2,093 kg
Max Gross Weight (lb) (kg):	6,504 lb // 2,950 kg
Available Payload (no fuel) (lb) (kg):	1,890 lb // 857 kg
Max Fuel (Gal) (liters):	176 gal // 666 liters
Max Fuel (lb) (kg):	1,200 lb // 544 kg
Endurance Hours (30 min reserve):	1.9
Range Nautical Miles/kilometers (30 min reserve):	232 miles // 429 km
Number of Passenger Seats:	4 to 6

AIRBUS EC135P2+E

Range and Payload - Offshore

Range (in nautical miles)

🕒 Minutes enroute



Payload (in pounds) with 30-minute reserve

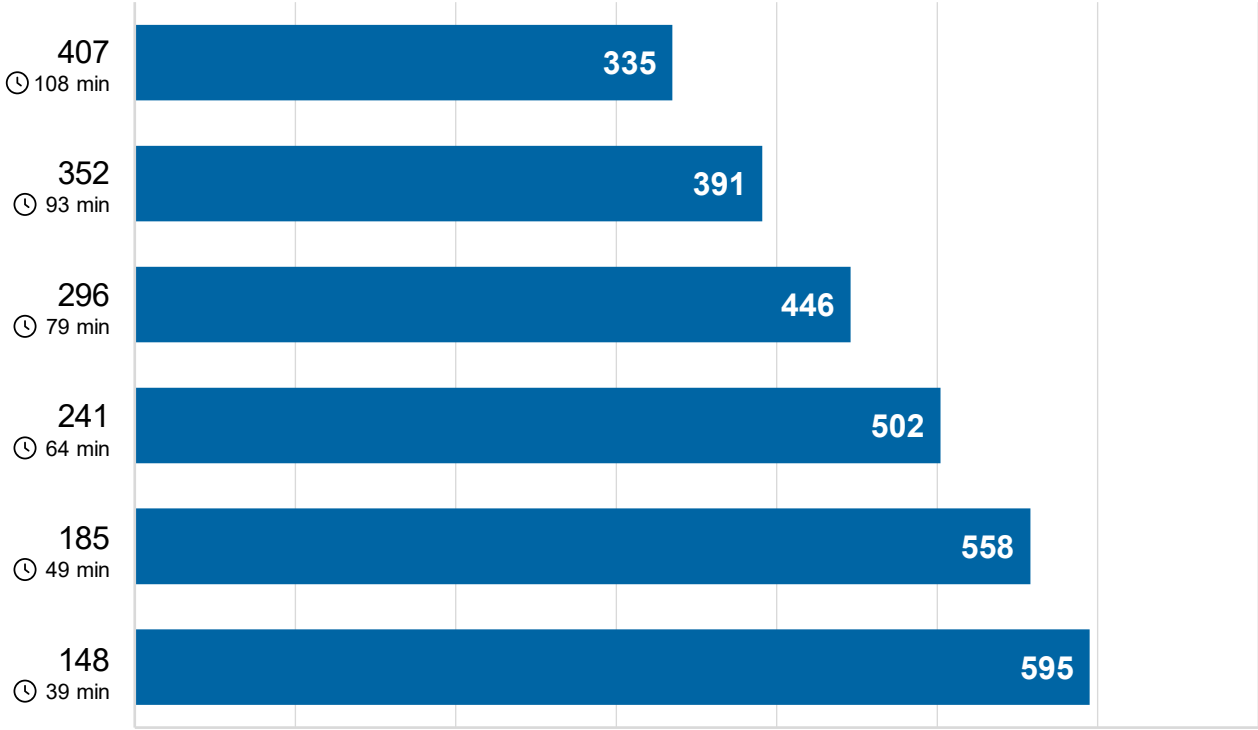


AIRBUS EC135P2+E

Range and Payload - Offshore

Range (in kilometers)

🕒 Minutes enroute

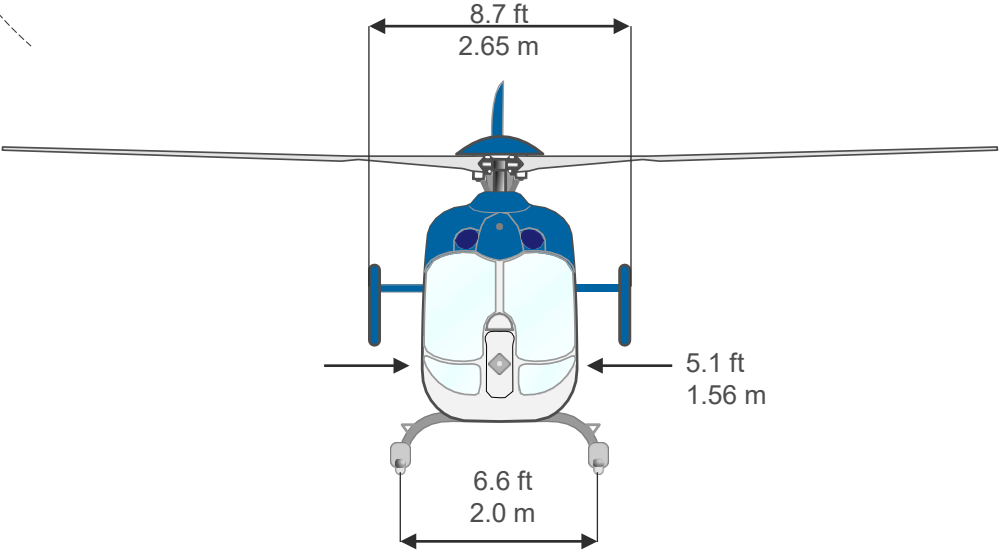
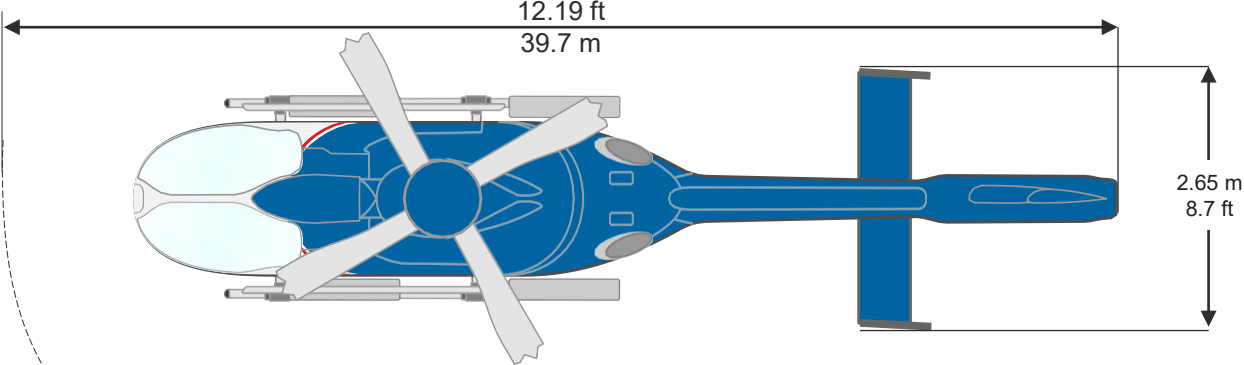
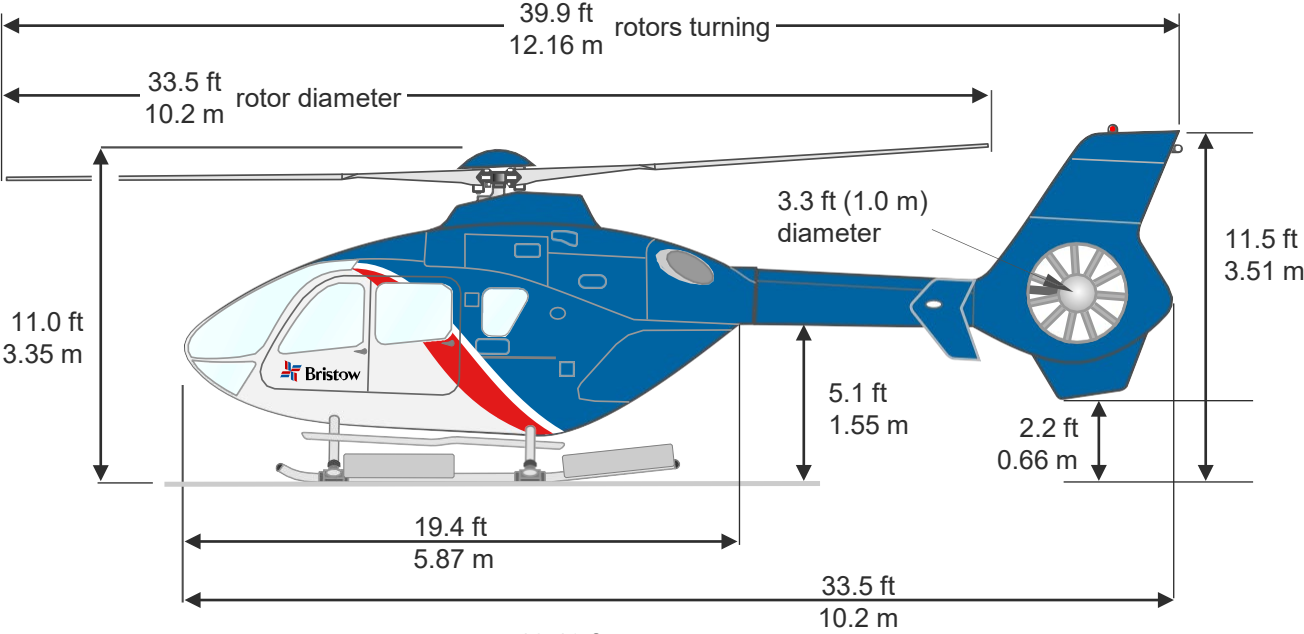


Payload (in kilograms)
with 30-minute reserve



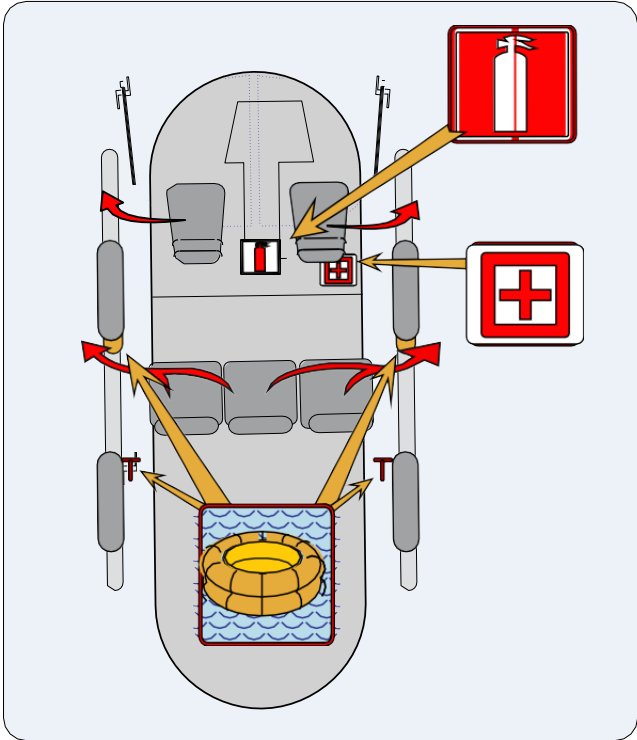
AIRBUS EC135P2+E

General Configuration

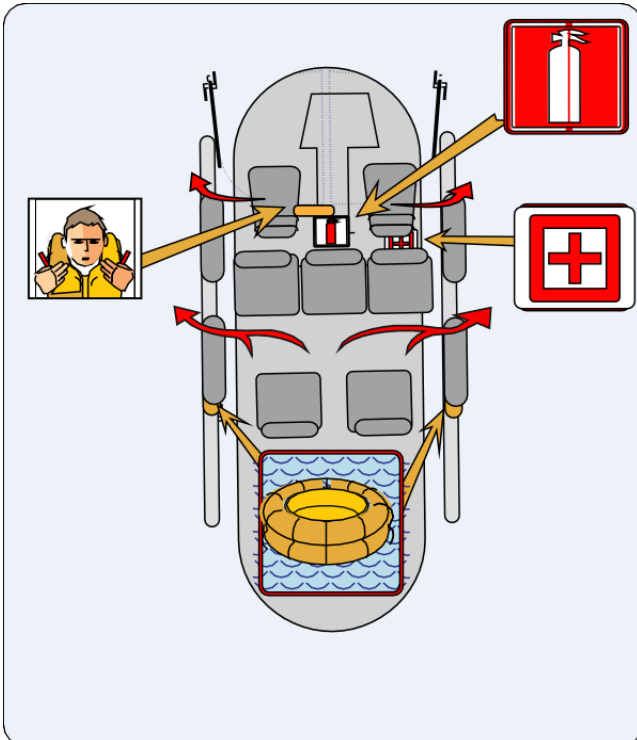


AIRBUS EC135P2+E

Passenger Configuration, Emergency Exits and Flotation Gear



5 Seat Configuration



7 Seat Configuration

SINGLE ENGINE**LIGHT TWIN****Medium Twin****HEAVY TWIN**

SIKORSKY S76C++/D



SIKORSKY S76 C++/D

Overview

The Sikorsky S76 C++/D is a twin engine, 12-passenger, IFR-certified helicopter featuring higher speeds, greater range and a smoother ride.

S76 C++/D Performance

The S76 C++ is powered by 2 Turbomeca Arriel 2S2 engines rated at 923 shp for takeoff, 853 shp max continuous operation, and 2 minute power of 956 shp. The C++ model offers power advantage over the A++ and C+ models with additional power for single-engine, emergency operation. The S-76D features an all-glass integrated avionics suite, dual-speed composite main rotor icing certification and 1,077 shp Pratt & Whitney Canada PW210S turbo-shaft engines. Both models may be equipped with an aux tank for SAR or ferry flights.

Features

- Air Conditioning
- Satellite Tracking
- Traffic Avoidance (TCAS)
- High Visibility Blades
- Pulsating High Visibility Lighting
- Radar Altimeter with Voice Ground Alert
- Enhanced Ground Proximity Warning System (EGPWS)
- Flight Data Monitoring (FDM)
- Instrument Flight Rules (IFR) Capable
- Automatically Deployable ELT (ADELT)



FACTS

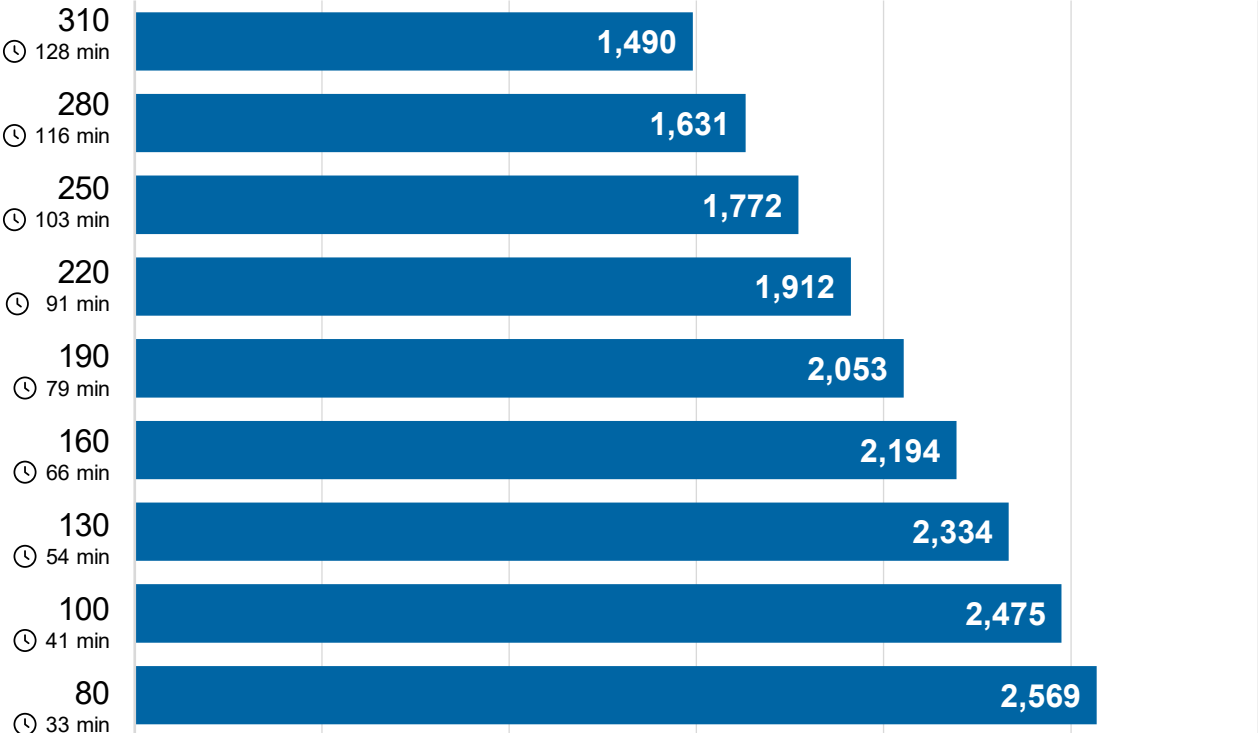
Cruise Airspeed (kts) (km/hr) (C++):	135 Kts // 250 km/hr
Cruise Airspeed (kts) (km/hr) (D):	145 Kts // 269 km/hr
Operating Weight (lb) (kg) (C++):	8,300 lb // 3,765 kg
Operating Weight (lb) (kg) (D):	8,591 lb // 3,896 kg
Max Gross Weight (lb) (kg) (C++):	11,700 lb // 5,307 kg
Max Gross Weight (lb) (kg) (D):	11,875 lb // 5,386 kg
Available Payload (no fuel) (lb) (kg) (C++):	3,400 lb // 1,542 kg
Available Payload (no fuel) (lb) (kg) (D):	3,284 lb // 1,489 kg
Max Fuel (Gal) (liters) (C++):	271 gal // 1,026 liters
Max Fuel (Gal) (liters) (D):	273 gal // 1,033 liters
Max Fuel (lb) (kg):	1,800 lb // 816 kg
Endurance Hours (30 min reserve) (C++ // D):	2.1 // 2.3
Range Nautical Miles/Kilometers (30 min reserve) (C++):	308 miles // 571 kilometers
Range Nautical Miles/Kilometers (30 min reserve) (D):	331 miles // 613 kilometers
Number of Passenger Seats:	12

SIKORSKY S76 D

Range and Payload - Offshore

Range (in nautical miles)

🕒 Minutes enroute



Payload (in pounds)

with 30-minute reserve

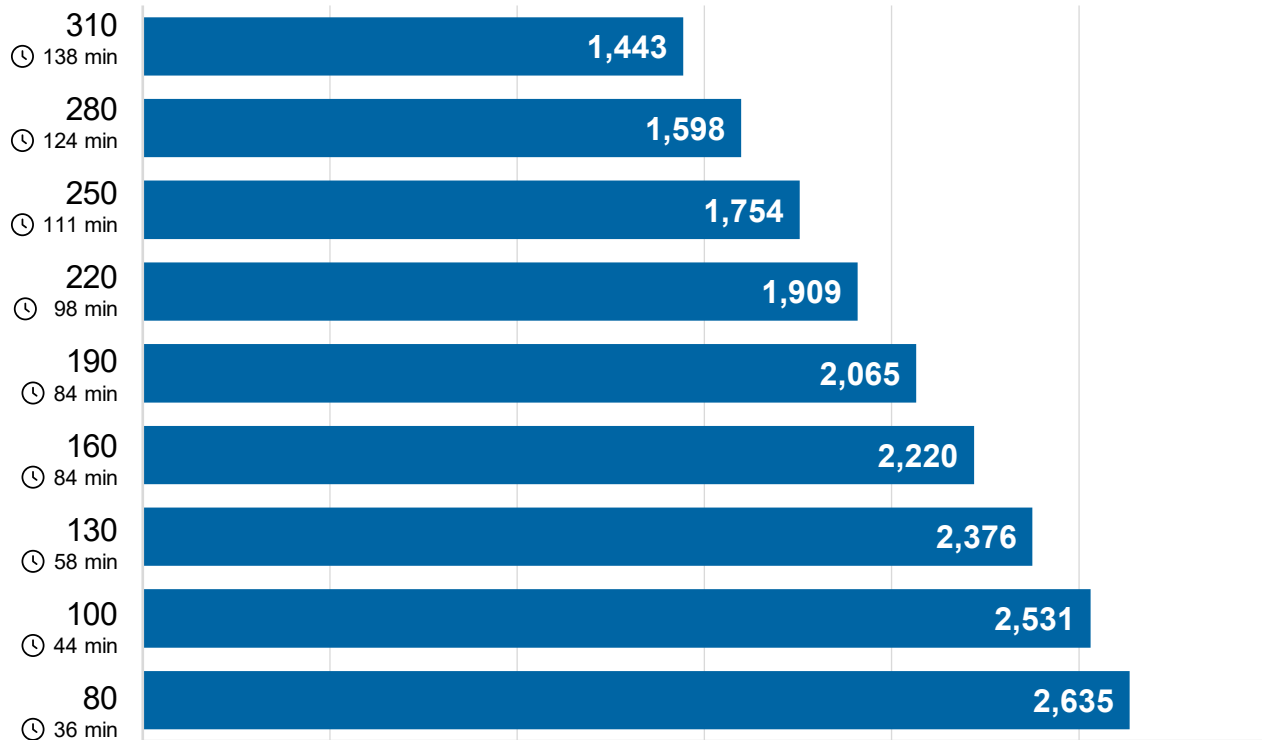


SIKORSKY S76 C++

Range and Payload - Offshore

Range (in nautical miles)

🕒 Minutes enroute



Payload (in pounds)

with 30-minute reserve

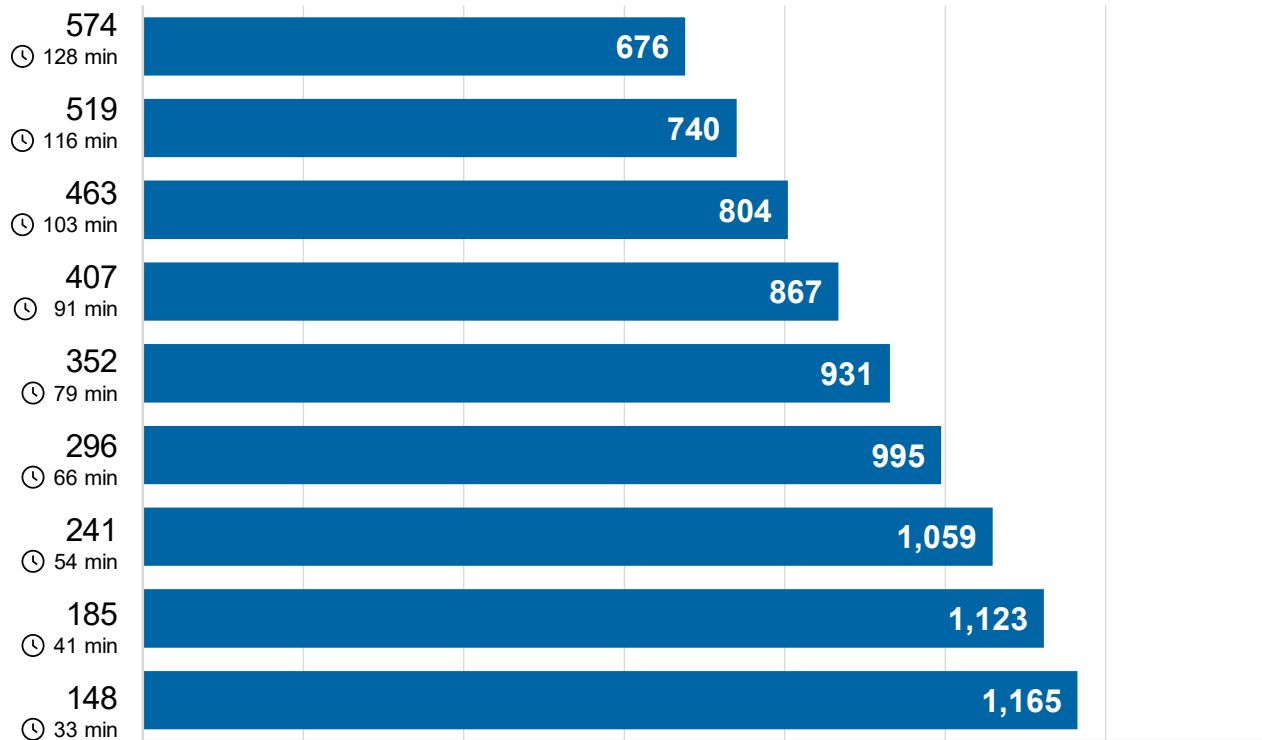


SIKORSKY S76 D

Range and Payload - Offshore

Range (in kilometers)

🕒 Minutes enroute



Payload (in kilograms)

with 30-minute reserve

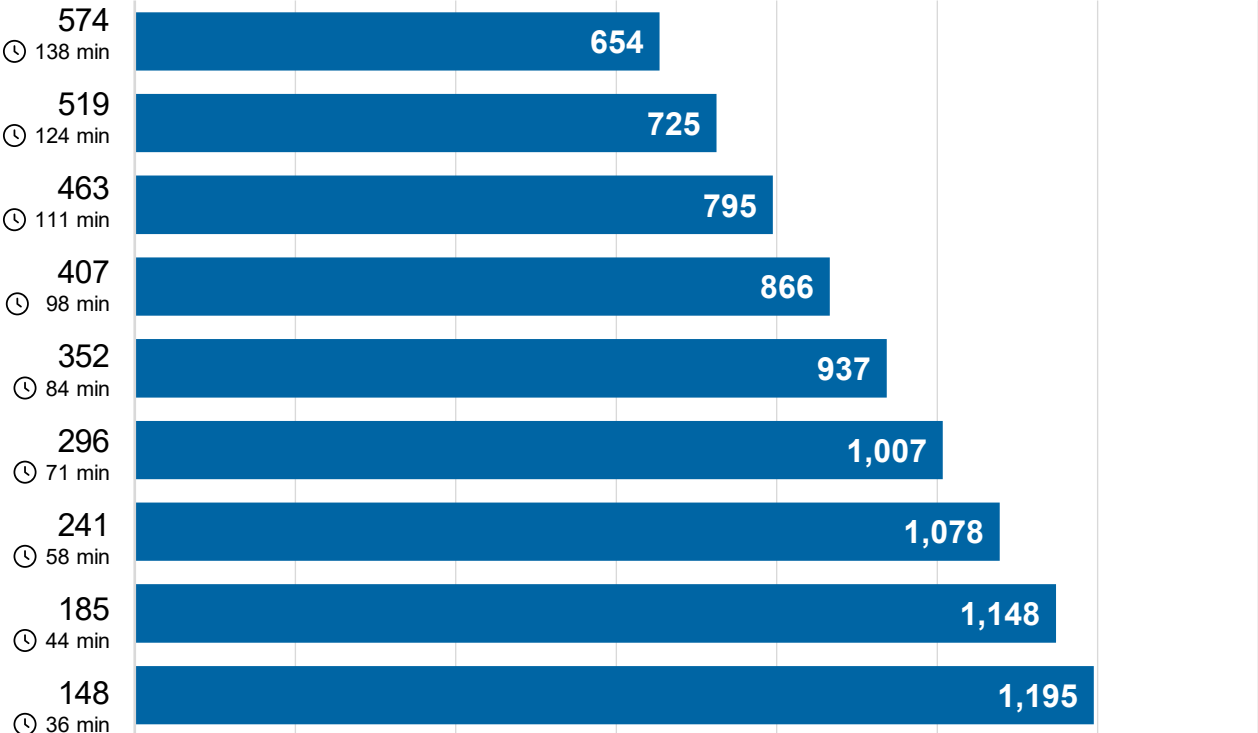


SIKORSKY S76 C++

Range and Payload - Offshore

Range (in kilometers)

🕒 Minutes enroute



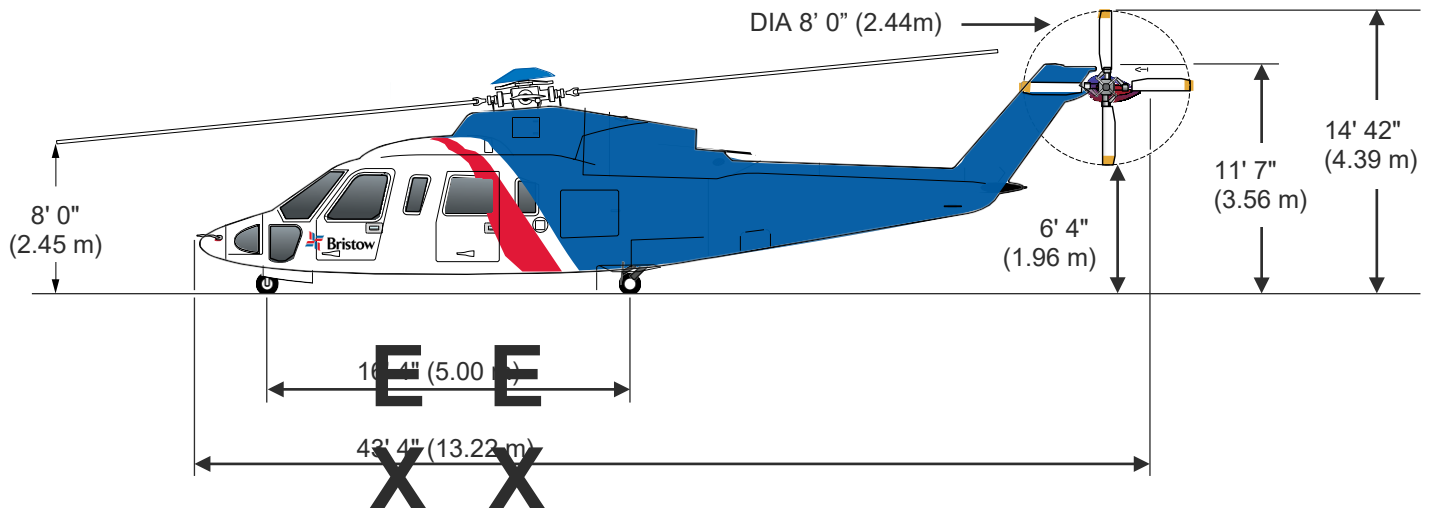
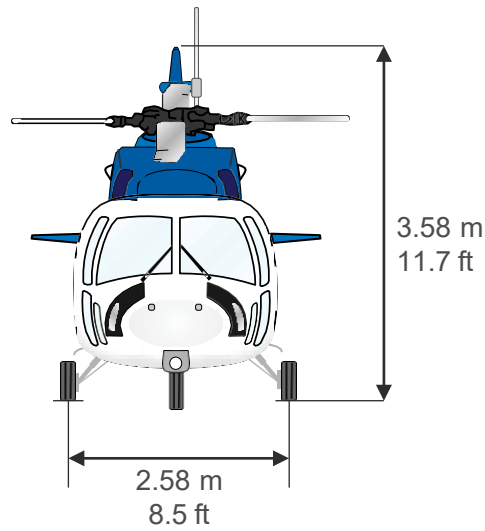
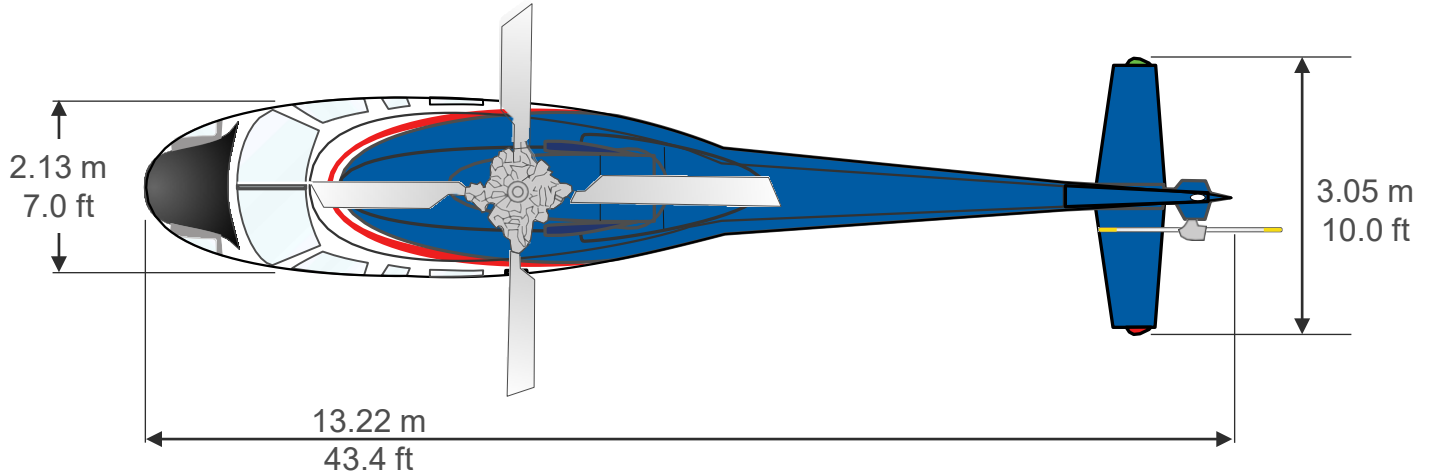
Payload (in kilograms)

with 30-minute reserve



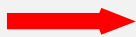
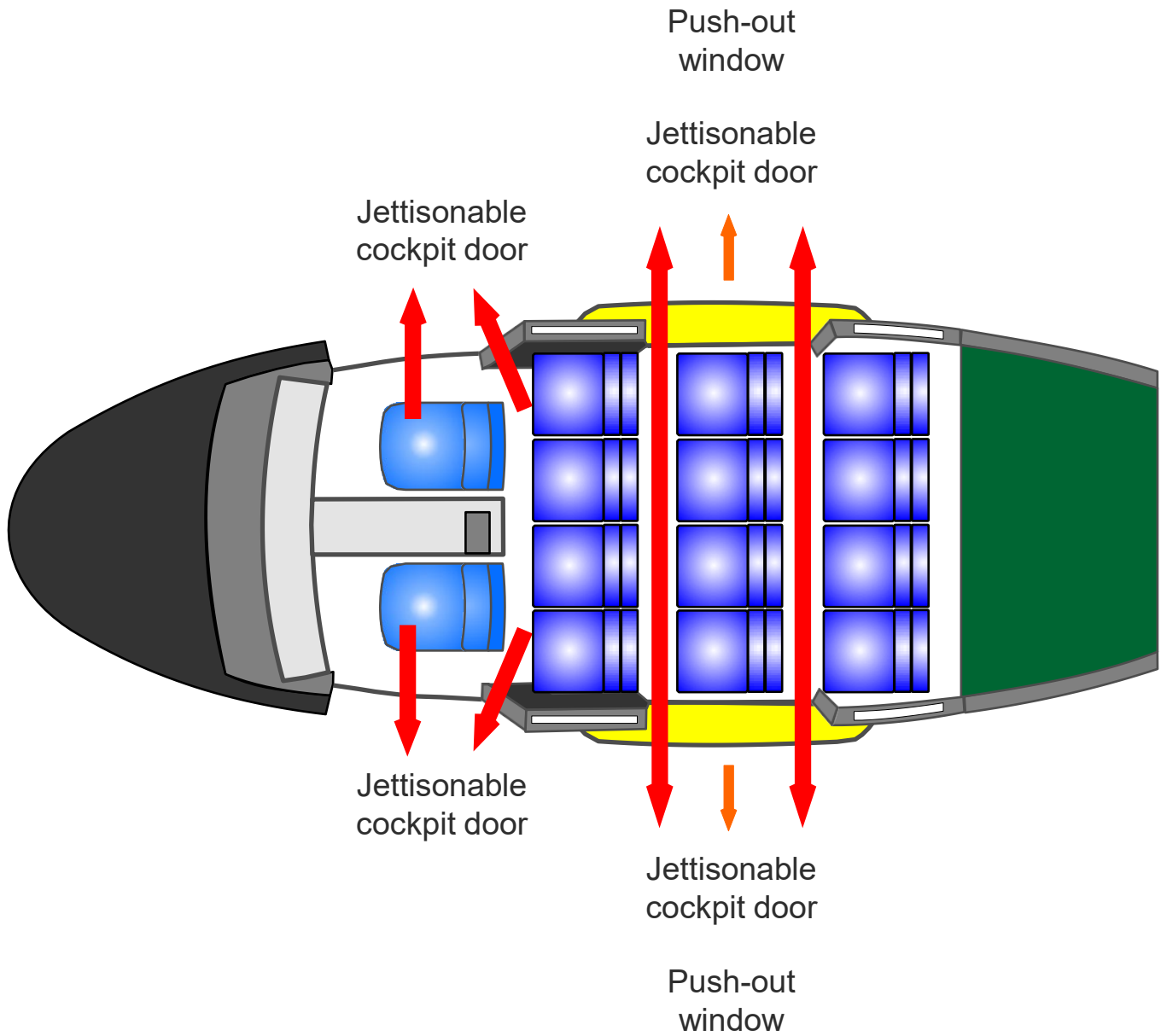
SIKORSKY S76 C++/D

General Configuration

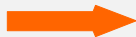


SIKORSKY S76 C++/D

Passenger Configuration and Emergency Exits



Main emergency exits



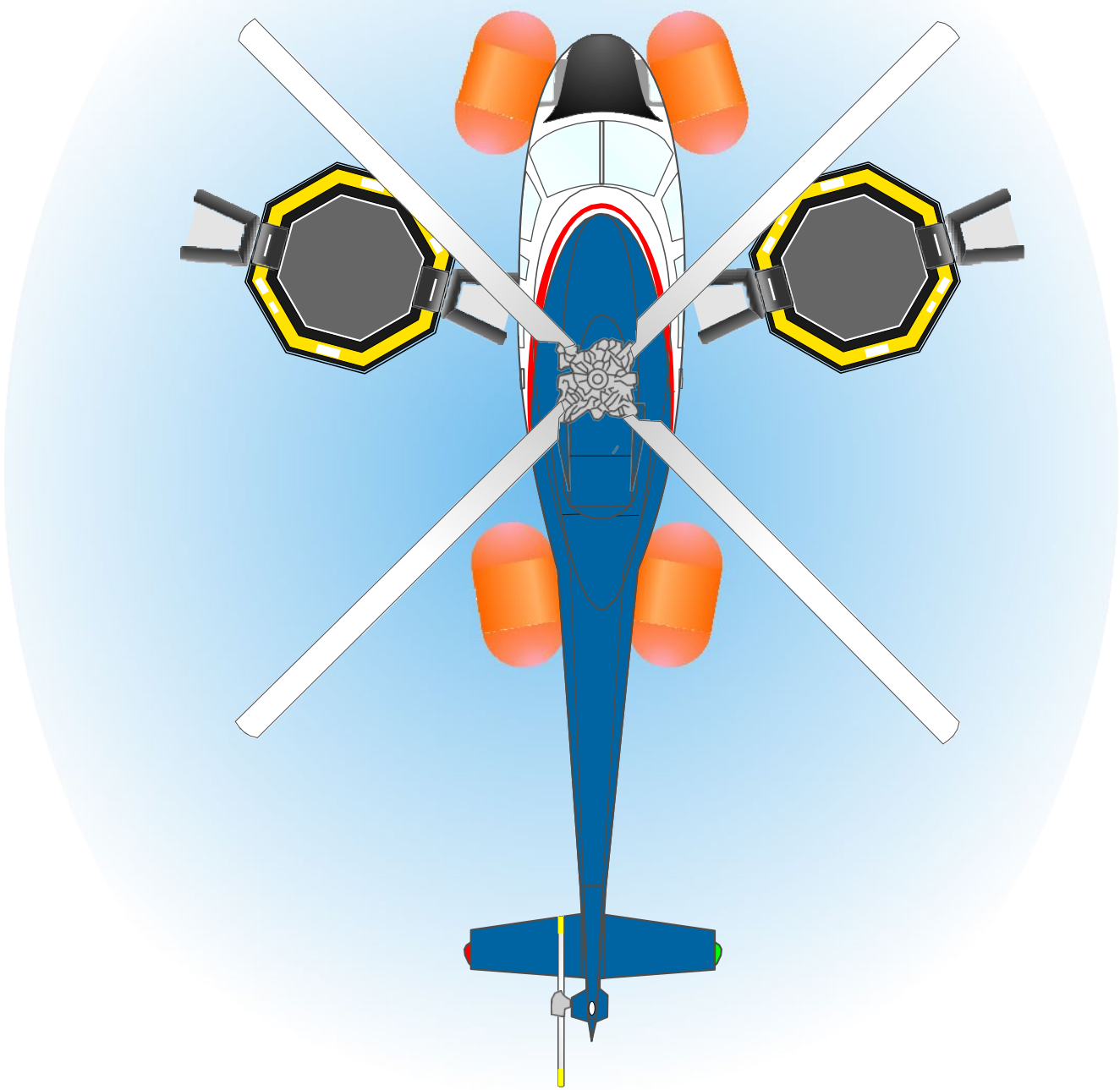
Push-out windows



External life-rafts

SIKORSKY S76 C++/D

Flotation Gear



LEONARDO AW139



LEONARDO AW139

Overview

The Leonardo AW139 is one of the most modern and efficient helicopters in the world. The AW139 provides unparalleled mission flexibility and passenger comfort. This state-of-the-art aircraft is equipped with the latest safety features and sets the standard for its class.

Performance

The AW139 is engineered to the highest safety standards with energy-absorbing landing gear, fuselage and seats designed to meet the rigorous JAR/FAR 29 standards. The cockpit features excellent visibility, redundant flight systems and Honeywell digital avionics reducing pilot workload. The AW139 delivers Category A (Class 1) performance from the helipad at Maximum Gross Weight, allowing continued flight in the event of an engine failure.

Features

- Air Conditioning
- Satellite Tracking
- Traffic Avoidance (TCAS)
- High Visibility Blades
- Pulsating High Visibility Lighting
- Radar Altimeter with Voice Ground Alert
- Enhanced Ground Proximity Warning System (EGPWS)
- Flight Data Monitoring (FDM)
- Instrument Flight Rules (IFR) Capable
- Automatically Deployable ELT (ADELT)
- Options for External Hoist/SAR



FACTS

Cruise Airspeed (kts) (km/hr):	150 kts // 278 km/hr
Basic Operating Weight (lb) (kg):	10,504 lb // 4,765 (kg)
Max Gross Weight 6.8-Ton (lb) (kg):	14,491 lb // 6,800 kg
Max Gross Weight 7-Ton (lb) (kg):	15,432 lb // 7,000 kg
Available Payload 6.8-Ton (no fuel) (lb) (kg):	4,487 lb // 2,036 kg
Available Payload 7-Ton (no fuel) (lb) (kg):	4,928 lb // 2,235 kg
Max Fuel (Gal) (liters):	409 gal // 1,550 liters
Max Fuel (lb) (kg):	2,700 lb // 1,225 kg
Max Fuel w/ AUX Tank (Gal) (liters):	546 gal // 2,067 liters
Max Fuel w/ AUX Tank (lb) (kg):	3,600 lb // 1,633 kg
Endurance Hours (30 min reserve):	2.2
Endurance Hours w/ AUX Tank (30 min reserve):	3.3
Range Nautical Miles/kilometers (30 min reserve):	330 miles // 611 kilometers
Range w/ AUX Tank Nautical Miles/kilometers (30 min reserve):	487 miles // 902 kilometers
Number of Passenger Seats:	12

LEONARDO AW139 SAR

Search and Rescue Features

- Dual rescue hoist systems
- SAR Automatic Flight Control Systems (AFCS)
- Night Vision Imaging Systems and airborne searchlights
- Forward Looking Infra Red and color high definition video camera systems
- Trulink (R) Bluetooth wireless crew intercom systems
- Long range and endurance for extended SAR missions
- Multi-role re-configuration capability
- Superior one engine inoperative performance for safe operations
- High main and tail rotor clearance and large sliding doors on each side for entry and exit when the helicopter is on the ground or during winching operations
- Next generation safety - design, construction, operability and crash-worthiness

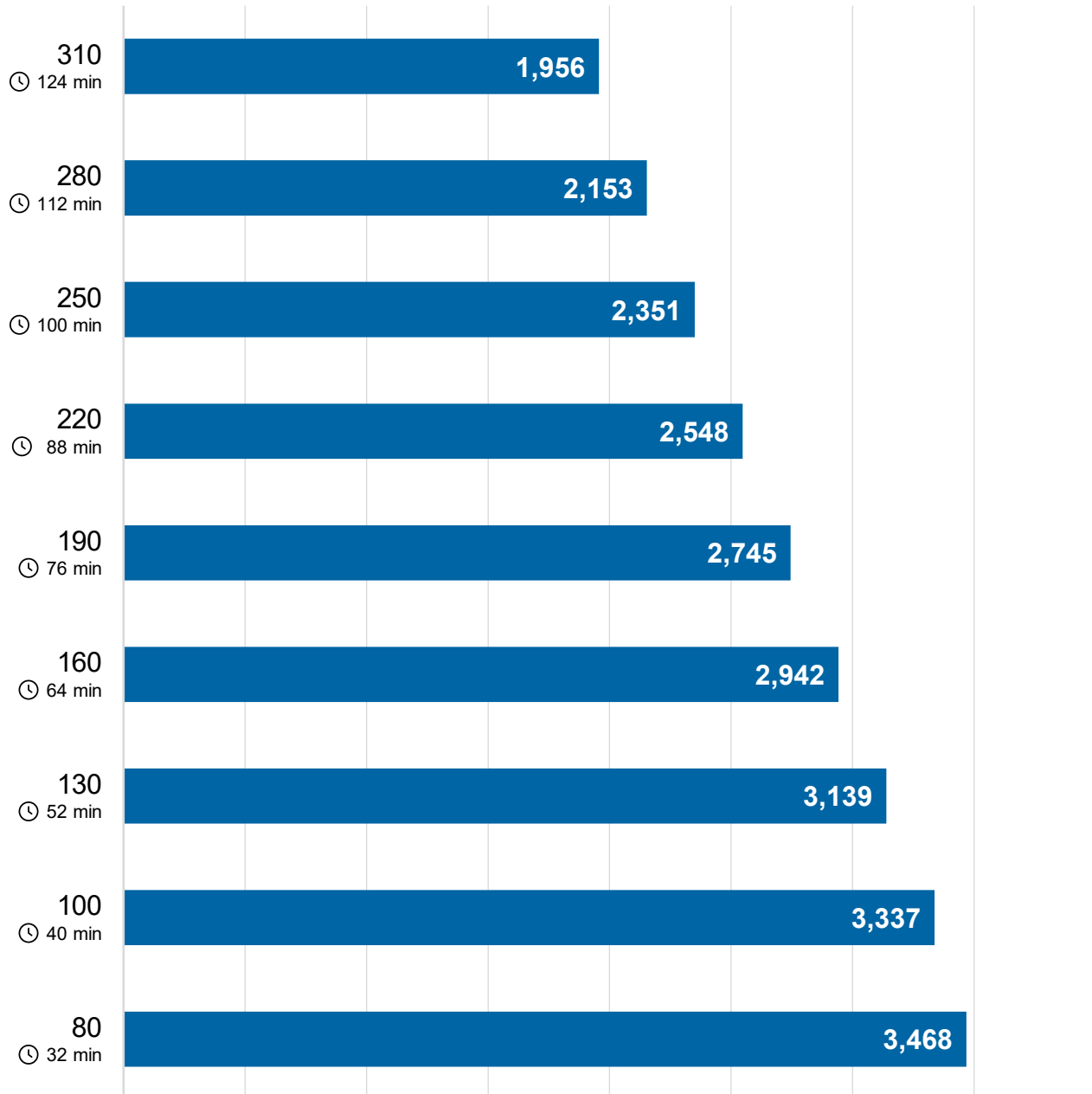


LEONARDO AW139 6.8T

Range and Payload - Offshore

Range (in nautical miles)

🕒 Minutes enroute



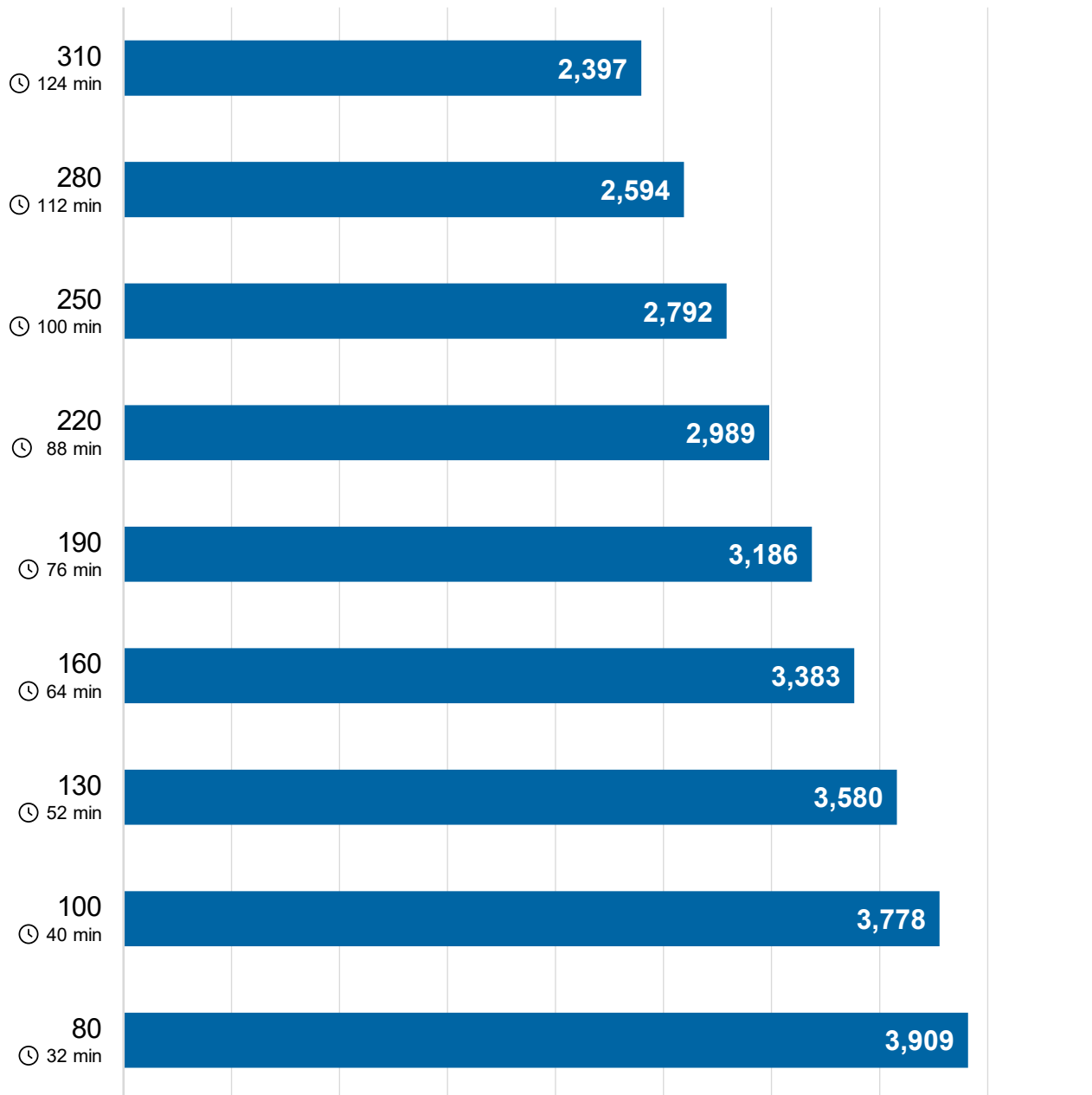
Payload (in pounds)
with 30-minute reserve

LEONARDO AW139 7.0T

Range and Payload - Offshore

Range (in nautical miles)

🕒 Minutes enroute



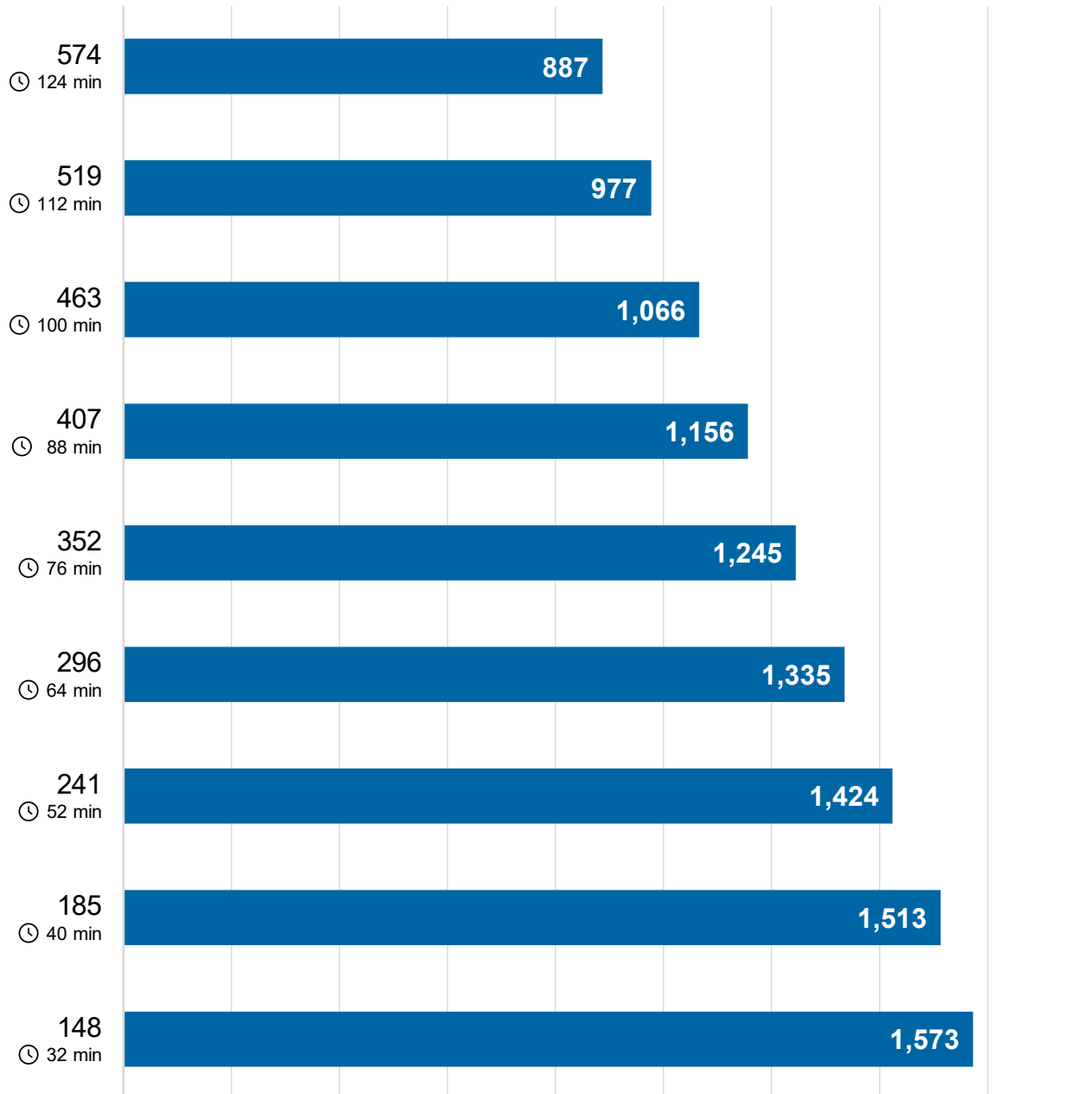
Payload (in pounds)
with 30-minute reserve

LEONARDO AW139 6.8T

Range and Payload - Offshore

Range (in kilometers)

🕒 Minutes enroute



Payload (in kilograms)

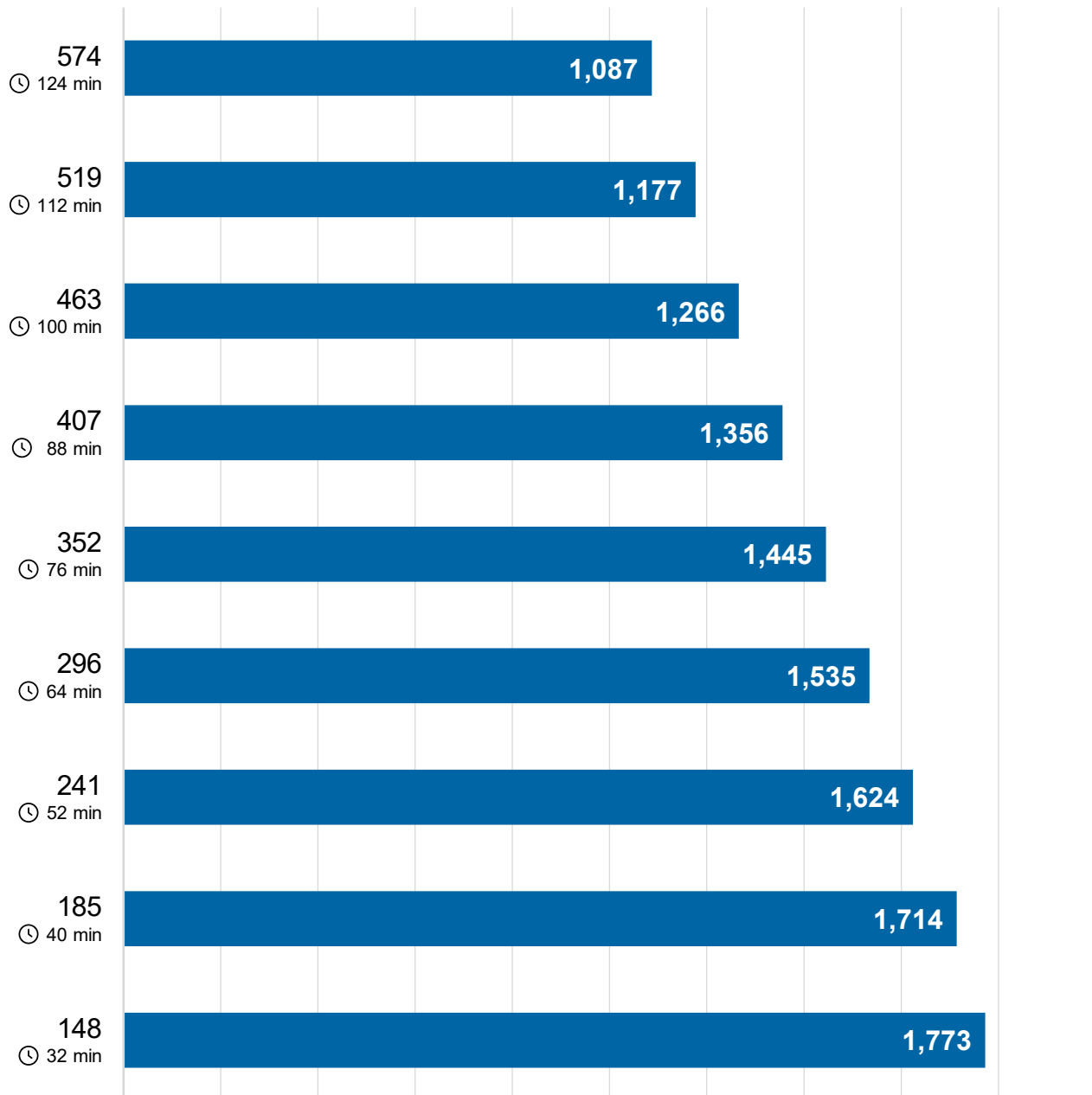
with 30-minute reserve

LEONARDO AW139 7.0T

Range and Payload - Offshore

Range (in kilometers)

🕒 Minutes enroute

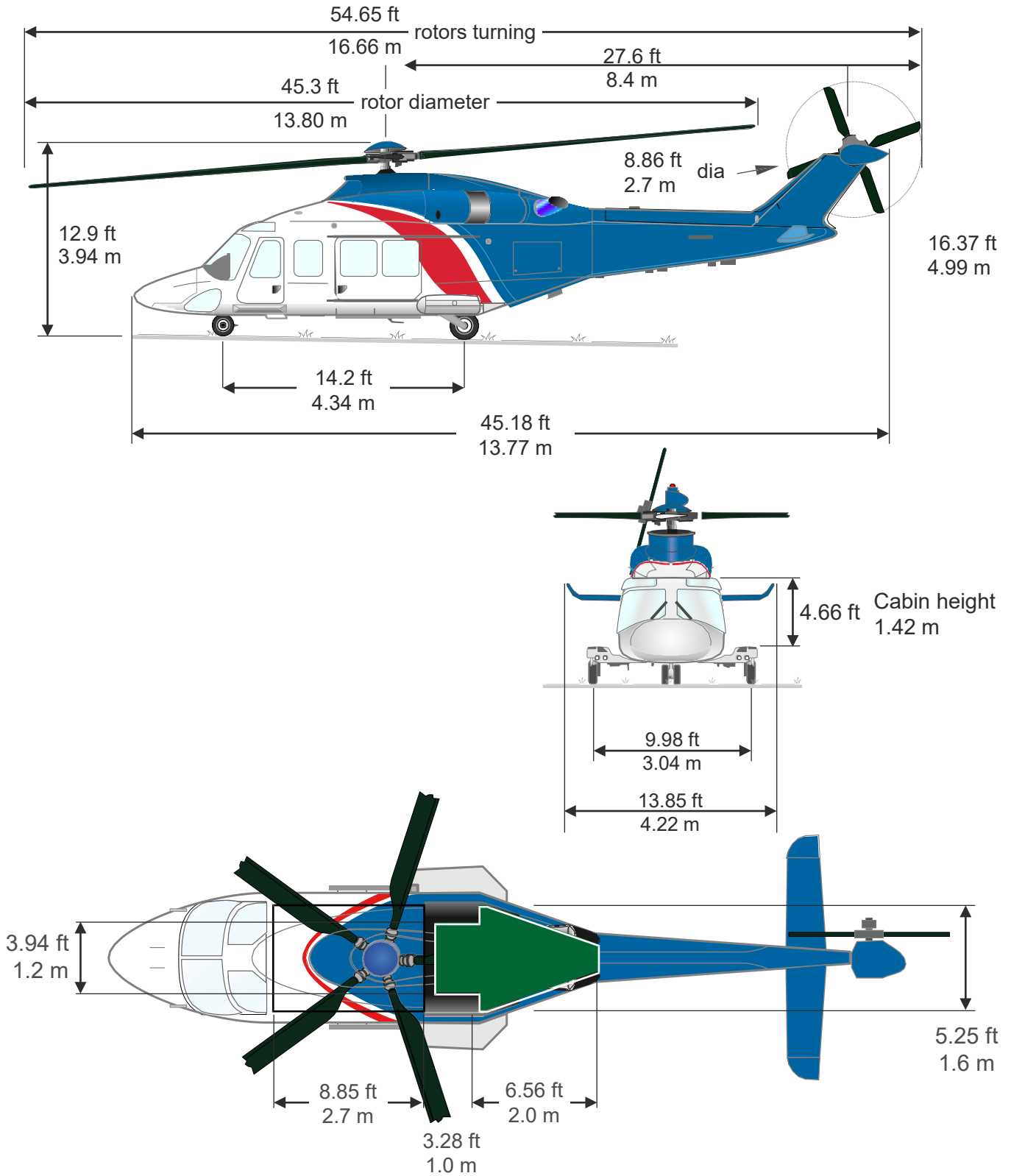


Payload (in kilograms)

with 30-minute reserve

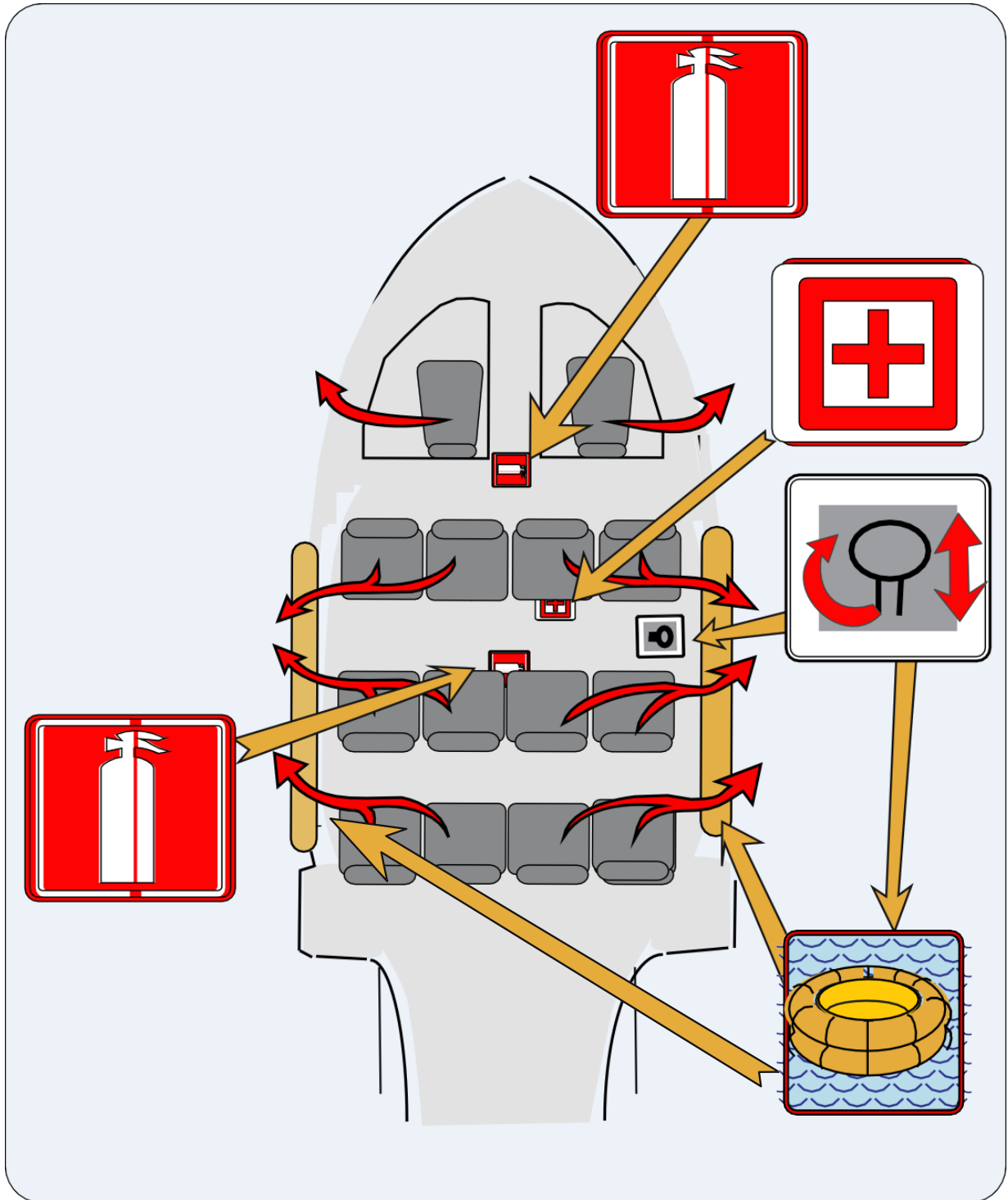
LEONARDO AW139

General Configuration



LEONARDO AW139

Passenger Configuration, Emergency Exits and Flotation Gear



SINGLE ENGINE

LIGHT TWIN

Heavy Twin

MEDIUM TWIN

LEONARDO AW189



LEONARDO AW189

Overview

The state-of-the-art 8 tonne class AW189 is designed in answer to the growing market demand for a versatile, affordable, multirole helicopter. Day and Night, VFR/IFR certified, the AW189 will operate seamlessly in the harsh conditions prevalent in offshore operations. Our standard configuration is 16 seats and can be outfitted to the high-density 19 seat configuration. Next Generation avionics expands further operational capabilities, contributing to safety by enhancing situational awareness and reducing crew workload. Exceeding the most recent FAA and EASA Part 29 safety requirements and the stringent safety needs of the Oil and Gas industry, the AW189 is the helicopter of choice for demanding operations. The AW189 can be delivered in the standard version as well as an Extended Range (ER) version with increased fuel and cargo capacity. It can also be delivered with LIPS or FIPS for ice protection in arctic and hostile environments.

Performance

High cruising speed and a very high payload due to a highly efficient rotor system, together with superior O.E.I capability, make the AW189 ideally suited to the safest offshore operations.



FACTS

Cruise Airspeed (kts) (km/hr):	145 kts // 268 km/hr
Basic Operating Weight (lb) (kg):	12,435 lb Max // 5,640 kg
Basic Operating Weight ER Version (lb) (kg):	12,765 lb Max // 5,790 kg
Basic Operating Weight LIPS Version (lb) (kg):	12,642 lb Max // 5,734 kg
Basic Operating Weight LIPS+ER Version (lb) (kg):	12,973 lb Max // 5,884 kg
Basic Operating Weight FIPS Version (lb) (kg):	12,943 lb Max // 5,871 kg
Basic Operating Weight FIPS+ER Version (lb) (kg):	13,273 lb Max // 6,020 kg
Max Gross Weight (lb) (kg):	18,958 lb // 8,599 kg
Available Payload (no fuel) (lb) (kg):	6,523 lb // 2,959 kg
Available Payload ER Version (no fuel) (lb) (kg):	6,198 lb // 2,811 kg
Available Payload LIPS Version (no fuel) (lb) (kg):	6,316 lb // 2,864 kg
Available Payload LIPS+ER Version (no fuel) (lb) (kg):	5,985 lb // 2,715 kg
Available Payload FIPS Version (no fuel) (lb) (kg):	6,015 lb // 2,728 kg
Available Payload FIPS+ER Version (no fuel) (lb) (kg):	5,685 lb // 2,579 kg
Max Fuel (Gal) (liter):	552 gal // 2,093 liter
Max Fuel (lb) (kg):	3,646 lb // 1,654 kg
Max Fuel ER Version (Gal) (liter):	685 gal // 2,595 liter
Max Fuel ER Version (lb) (kg):	4,520 lb // 2,050 kg
Endurance Hours (30 min reserve):	3.2
Endurance Hours ER Version (30 min reserve):	4.1
Range Nautical Miles/Kilometers (30 min reserve):	443 miles // 802 kilometers
Number of Passenger Seats:	16

LEONARDO AW189 FEATURES

AW189 Features

- ▶ Air Conditioning
- ▶ Satellite Tracking
- ▶ Traffic Avoidance (TCAS)
- ▶ High Visibility Blades
- ▶ Pulsating High Visibility Lighting
- ▶ Radar Altimeter with Voice Ground Alert
- ▶ Enhanced Ground Proximity Warning System (EGPWS)
- ▶ Flight Data Monitoring (FDM)
- ▶ Instrument Flight Rules (IFR) Capable
- ▶ Automatically Deployable ELT (ADELT)
- ▶ Options for External Hoist/SAR

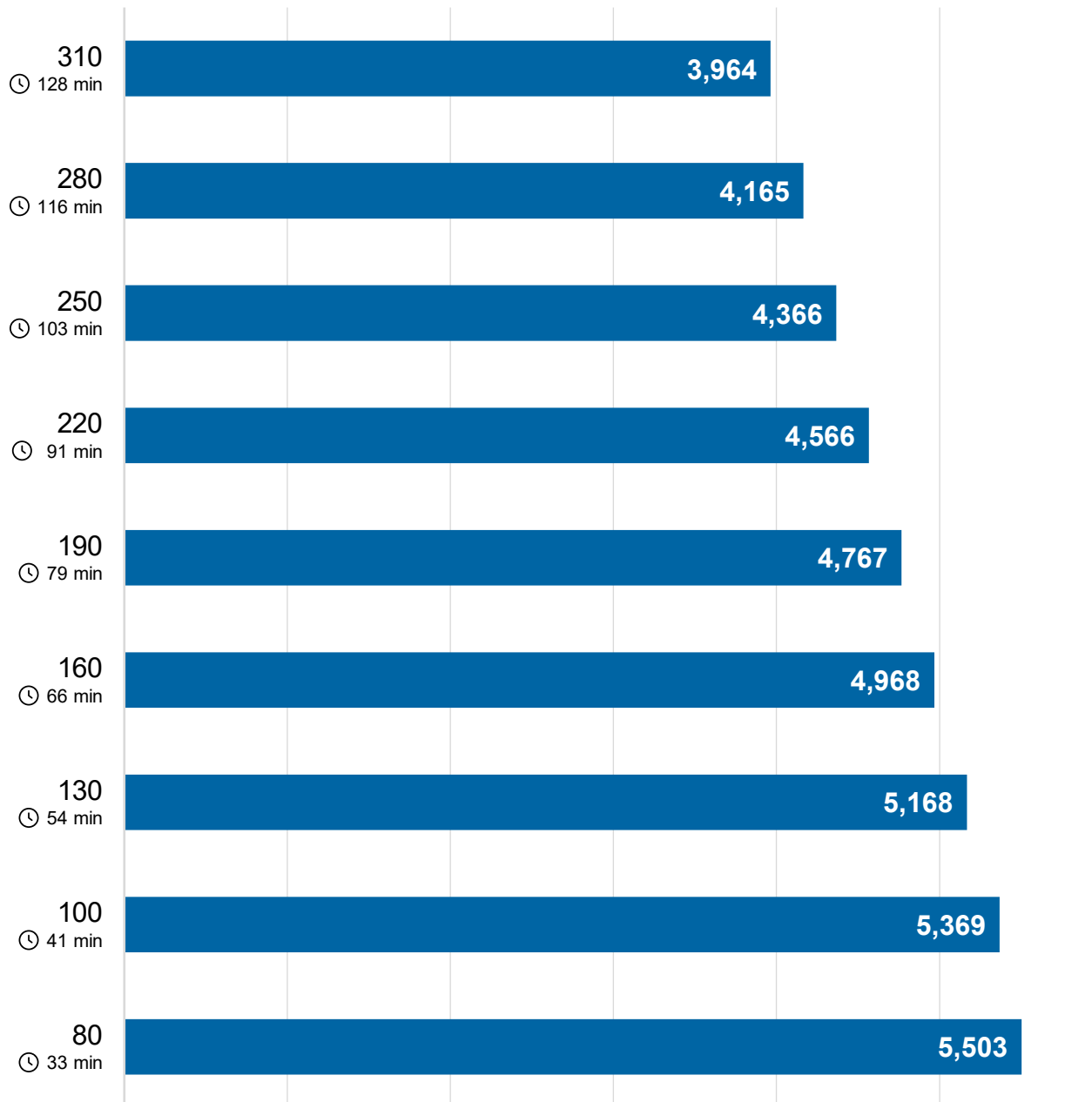


LEONARDO AW189

Range and Payload - Offshore

Range (in nautical miles)

🕒 Minutes enroute



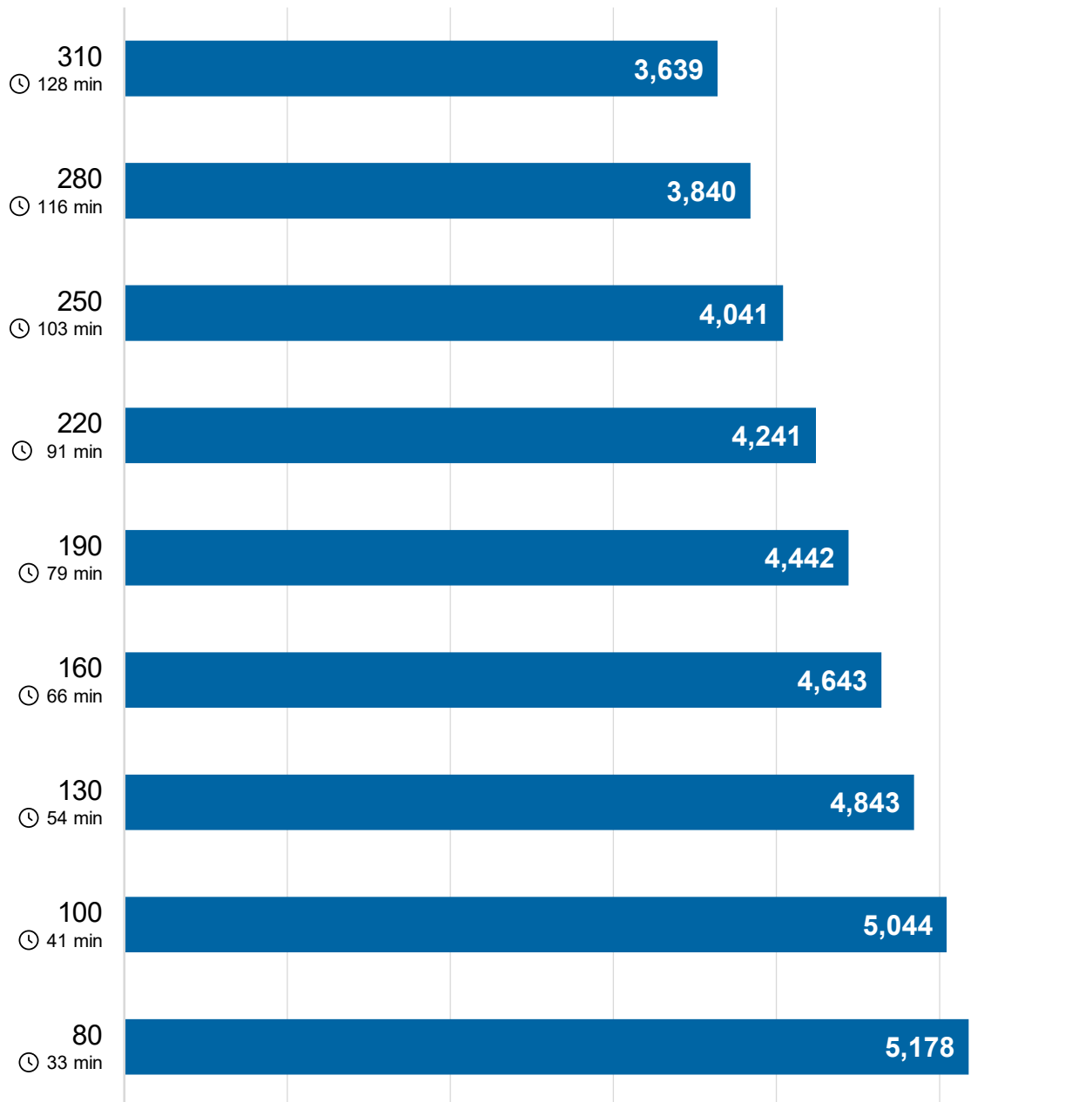
Payload (in pounds)
with 30-minute reserve

LEONARDO AW189 ER

Range and Payload - Offshore

Range (in nautical miles)

🕒 Minutes enroute



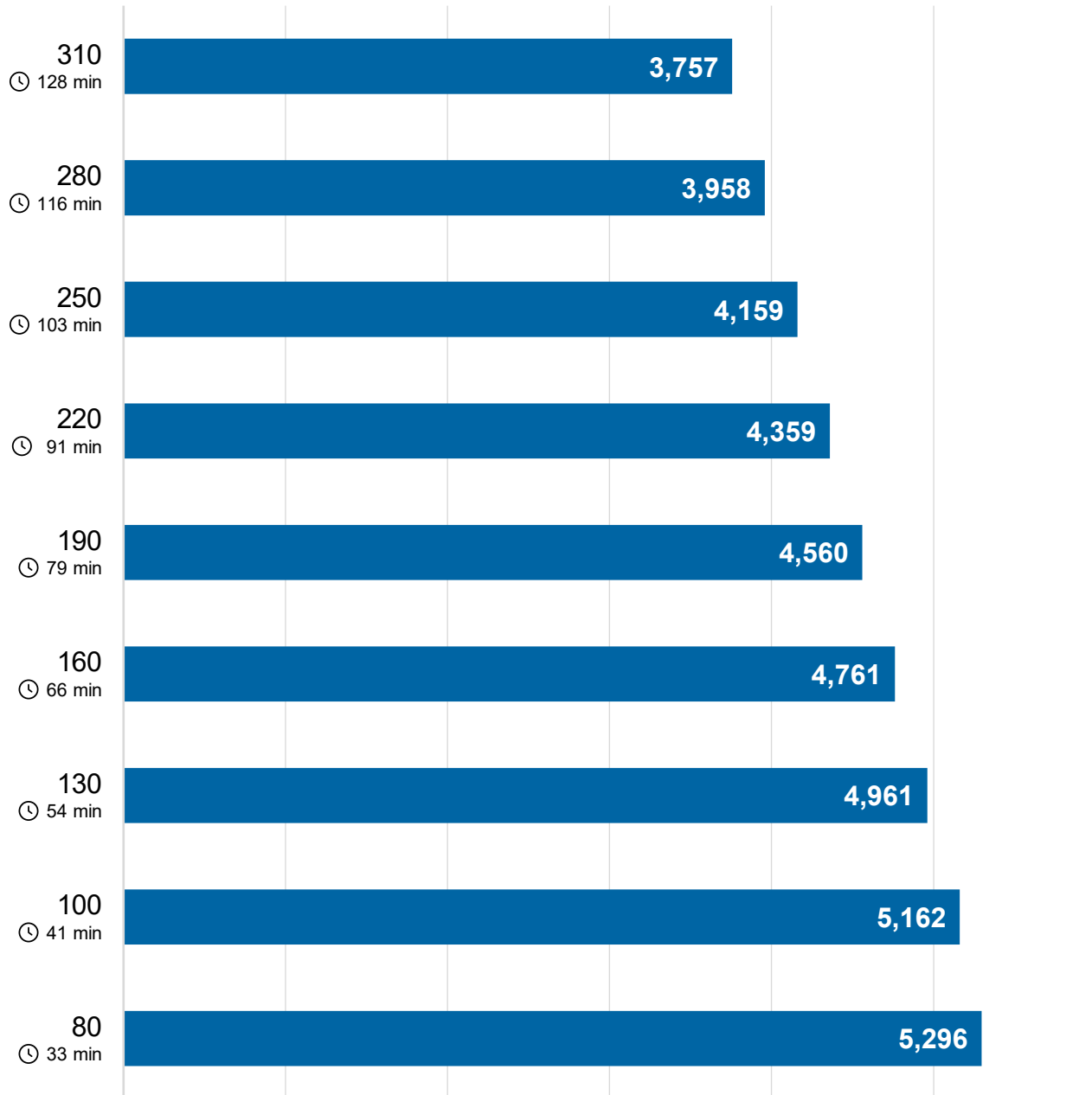
Payload (in pounds)
with 30-minute reserve

LEONARDO AW189 LIPS

Range and Payload - Offshore

Range (in nautical miles)

🕒 Minutes enroute



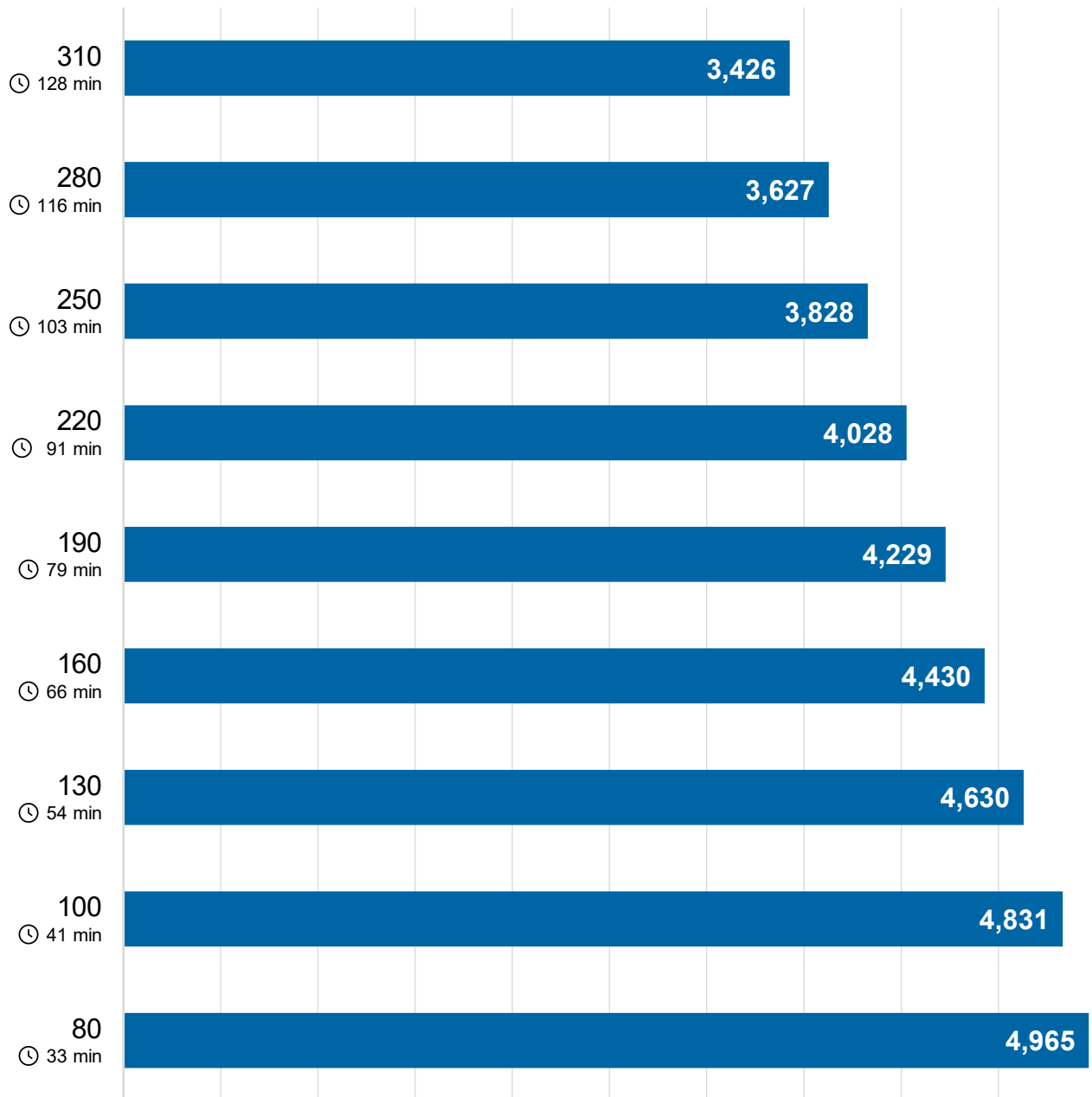
Payload (in pounds)
with 30-minute reserve

LEONARDO AW189 LIPS+ER

Range and Payload - Offshore

Range (in nautical miles)

🕒 Minutes enroute



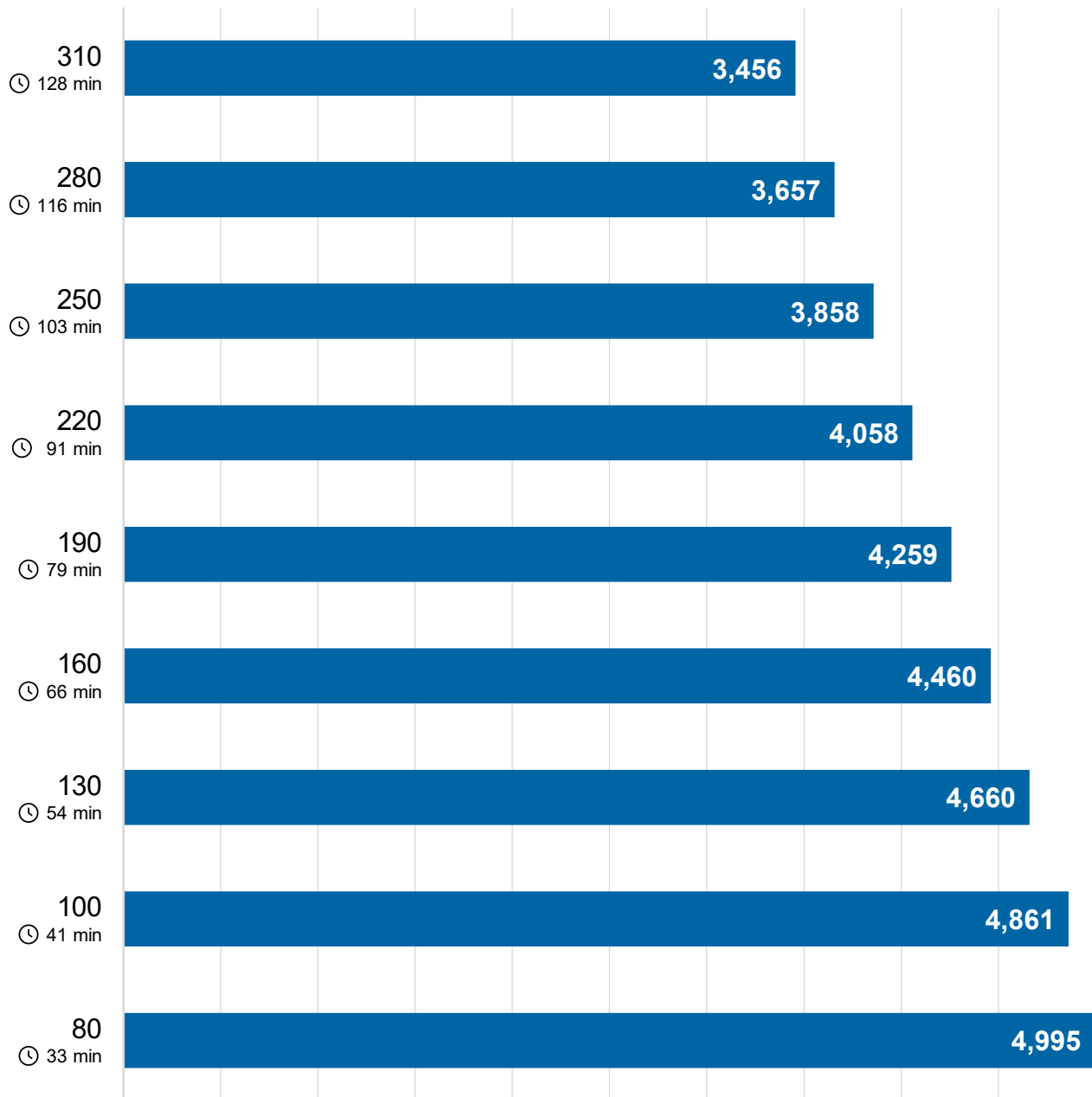
Payload (in pounds)
with 30-minute reserve

LEONARDO AW189 FIPS

Range and Payload - Offshore

Range (in nautical miles)

🕒 Minutes enroute



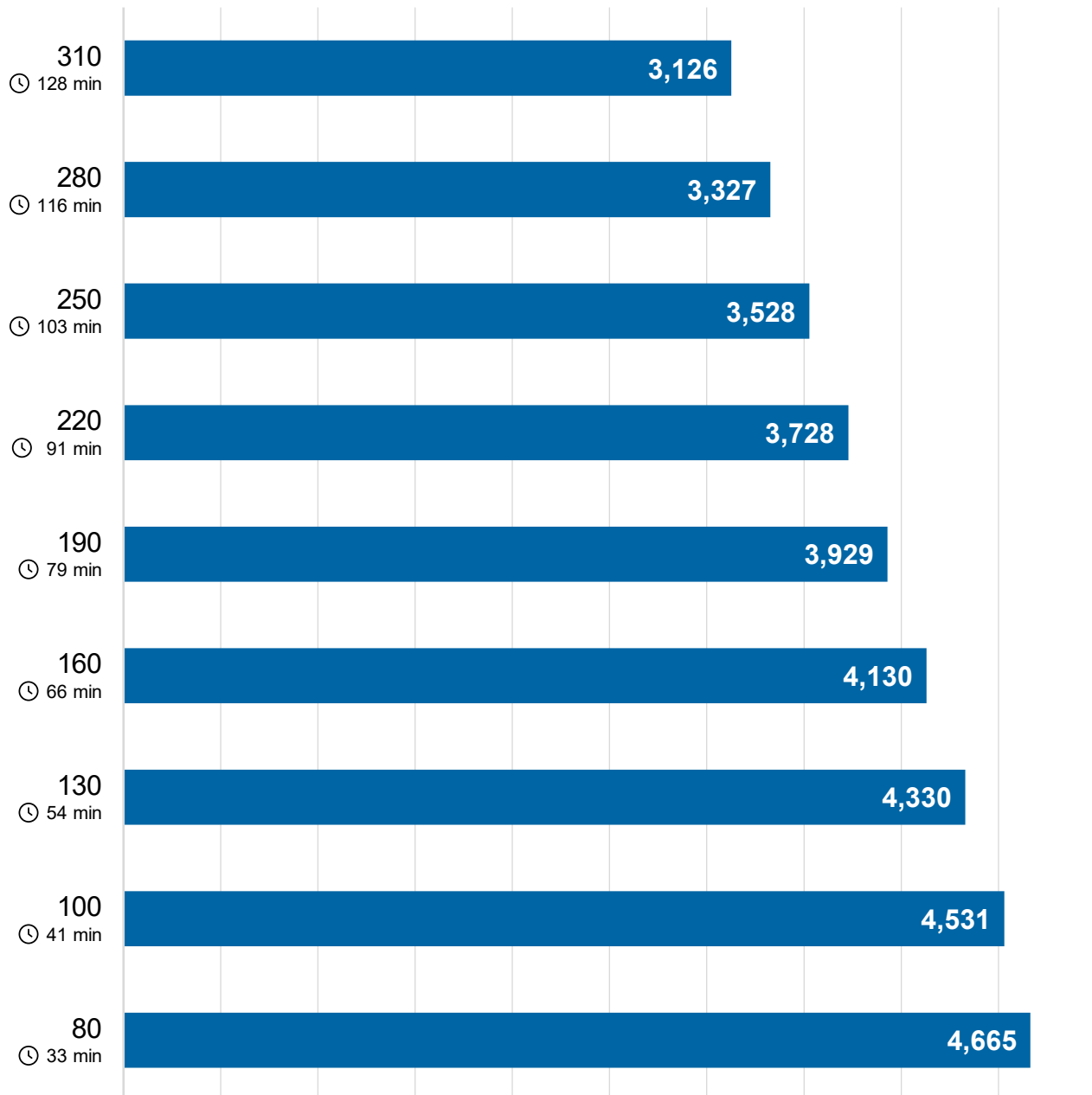
Payload (in pounds)
with 30-minute reserve

LEONARDO AW189 FIPS+ER

Range and Payload - Offshore

Range (in nautical miles)

🕒 Minutes enroute



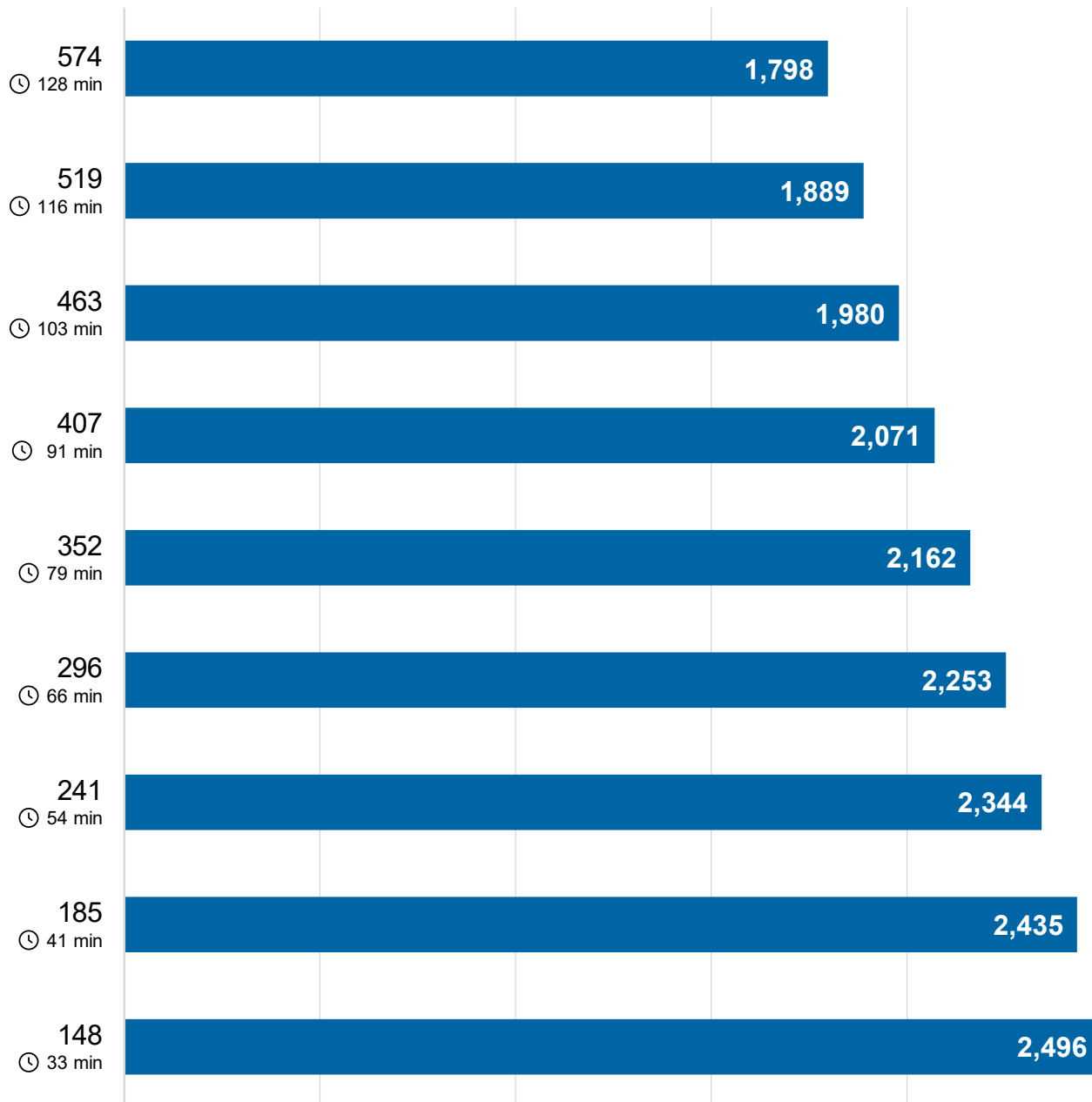
Payload (in pounds)
with 30-minute reserve

LEONARDO AW189

Range and Payload - Offshore

Range (in kilometers)

🕒 Minutes enroute



Payload (in kilograms)

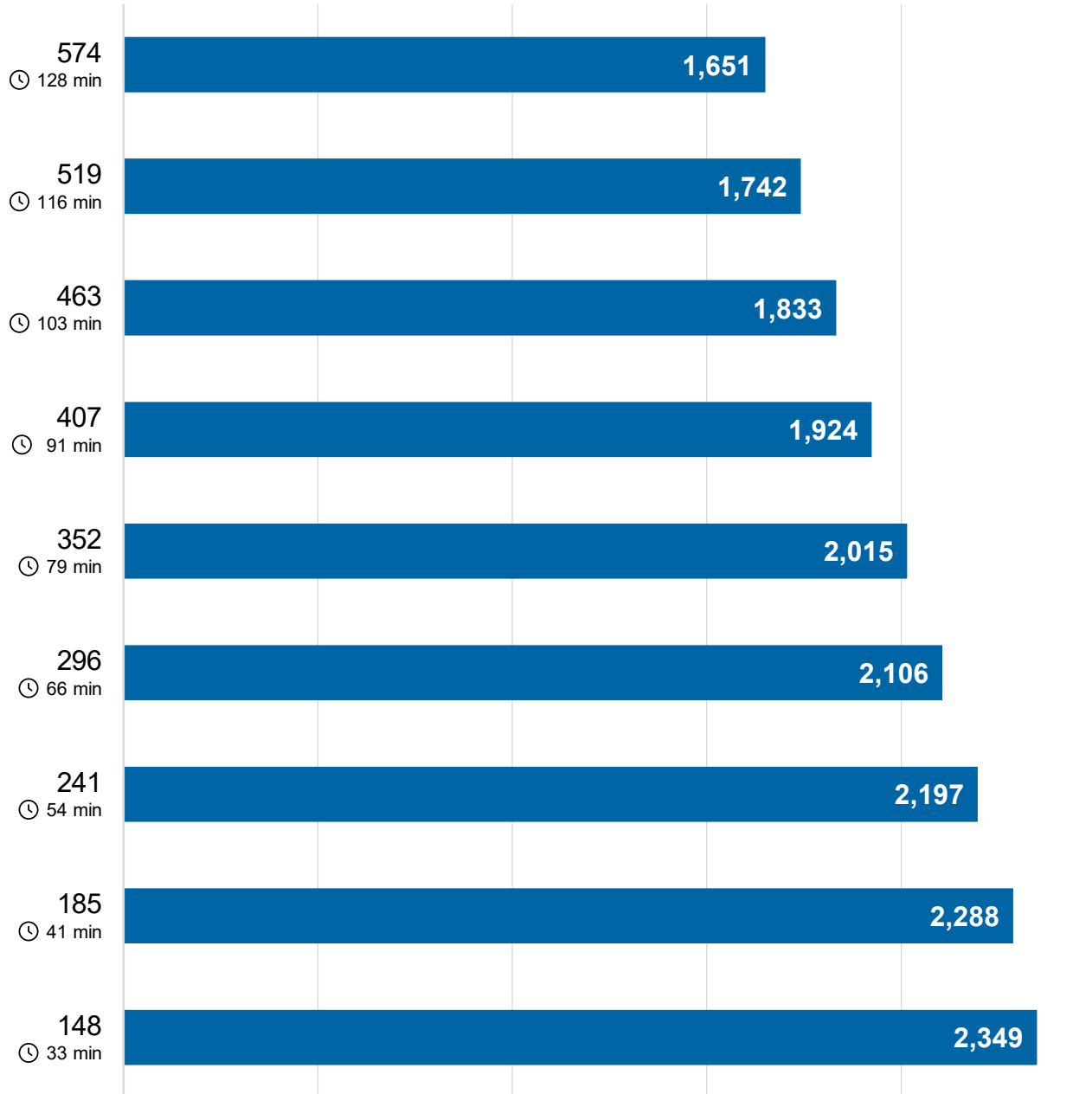
with 30-minute reserve

LEONARDO AW189 ER

Range and Payload - Offshore

Range (in kilometers)

🕒 Minutes enroute



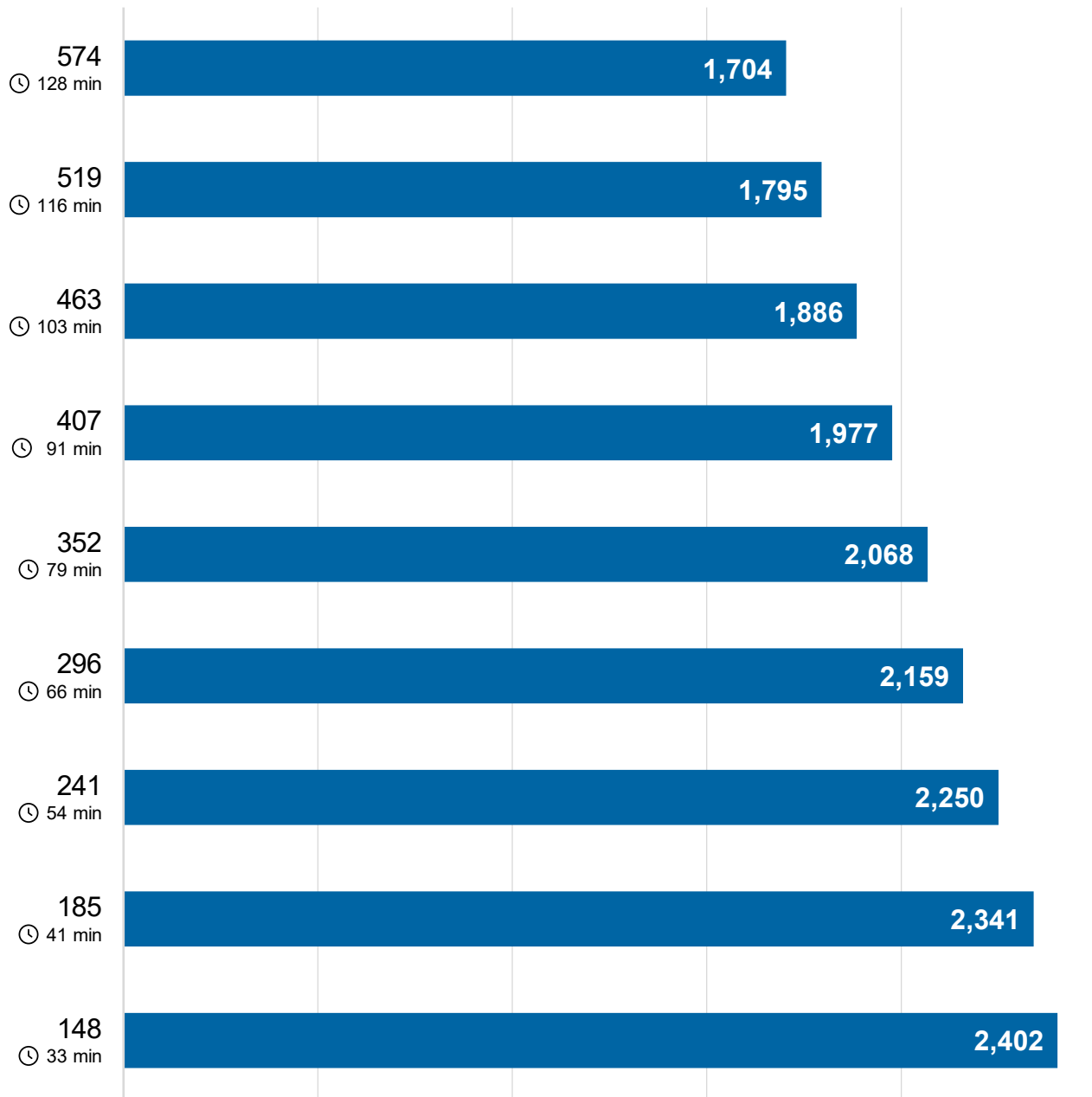
Payload (in kilograms)
with 30-minute reserve

LEONARDO AW189 LIPS

Range and Payload - Offshore

Range (in kilometers)

🕒 Minutes enroute



Payload (in kilograms)

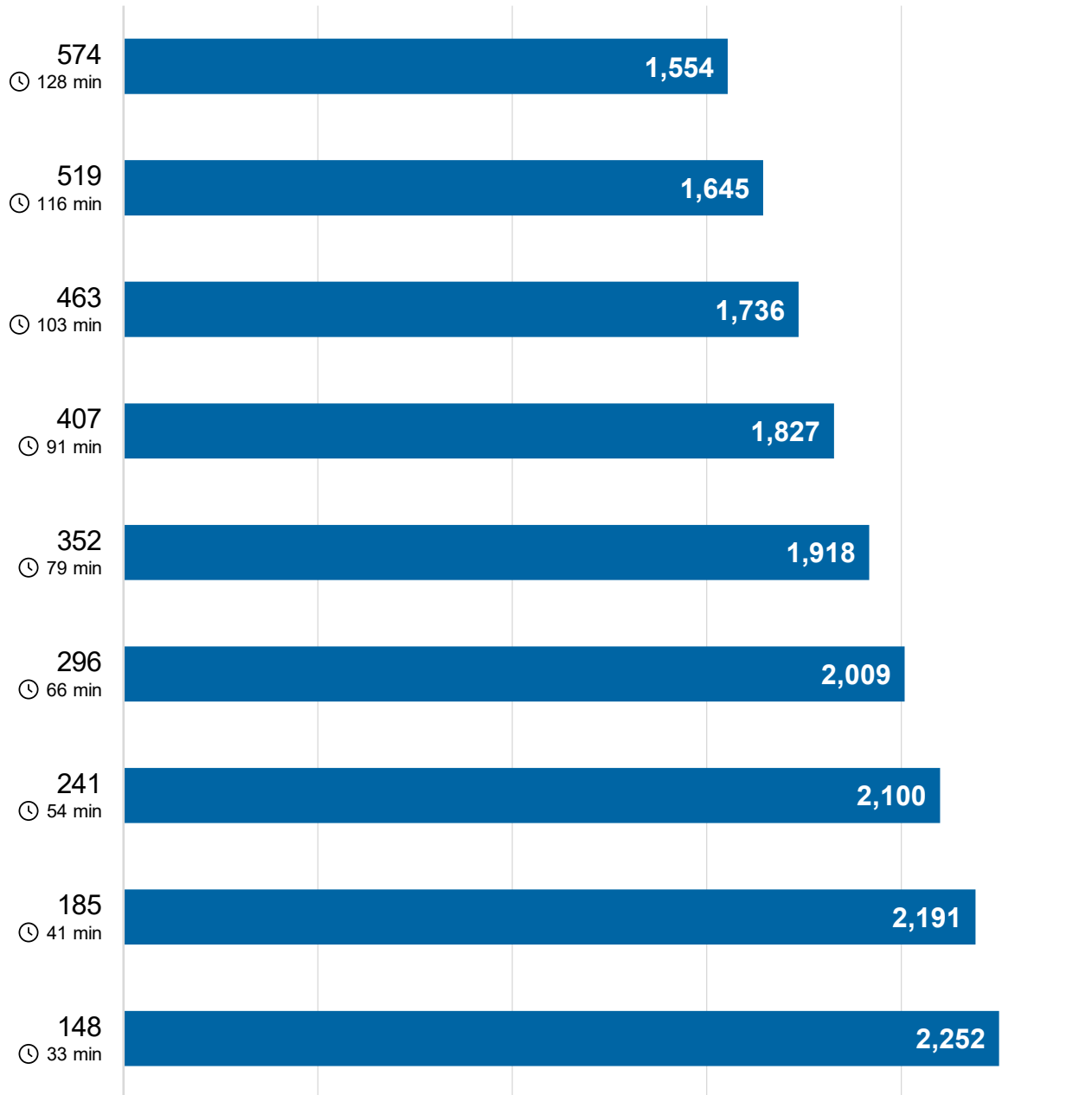
with 30-minute reserve

LEONARDO AW189 LIPS+ER

Range and Payload - Offshore

Range (in kilometers)

🕒 Minutes enroute



Payload (in kilograms)

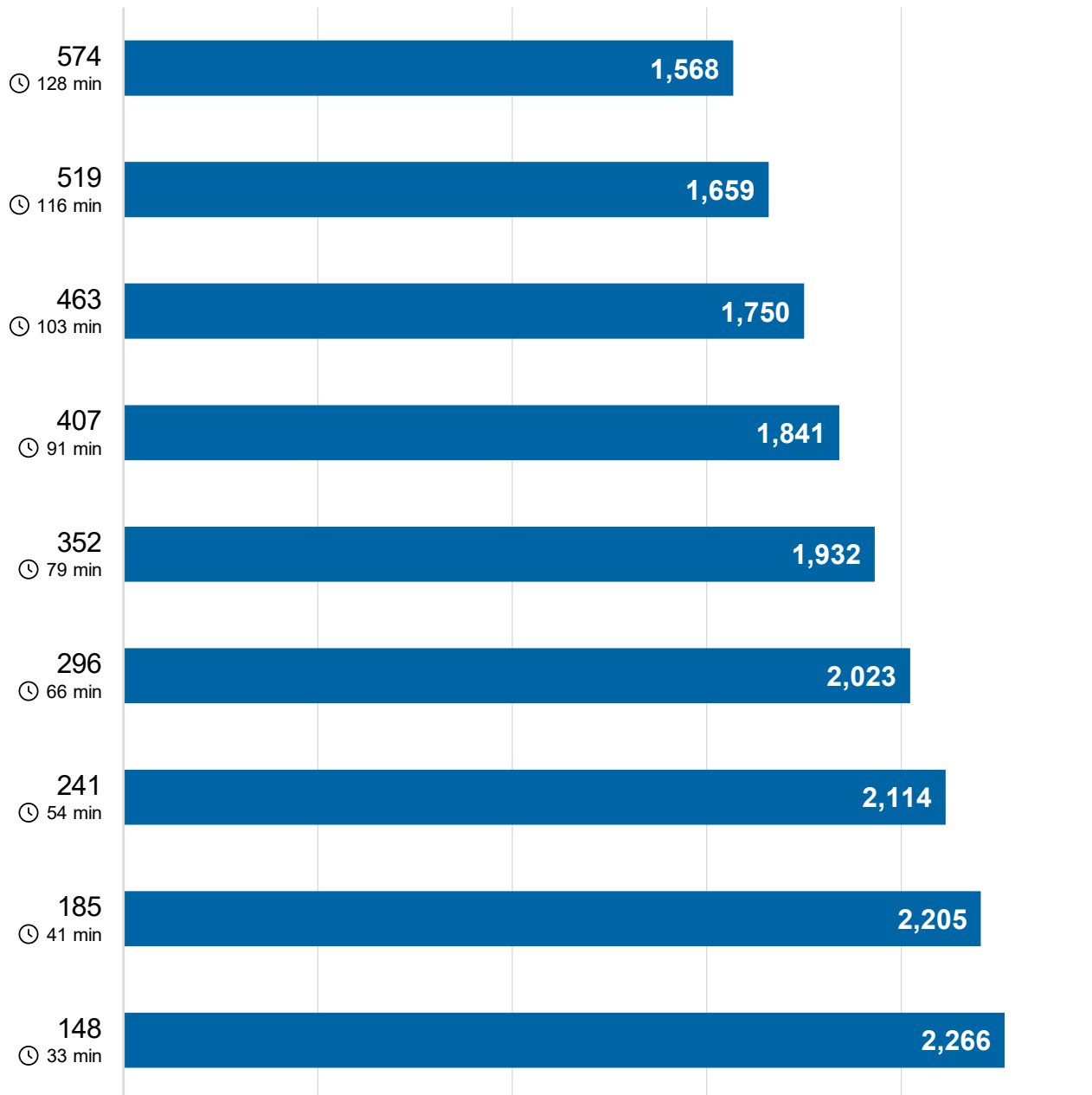
with 30-minute reserve

LEONARDO AW189 FIPS

Range and Payload - Offshore

Range (in kilometers)

🕒 Minutes enroute



Payload (in kilograms)

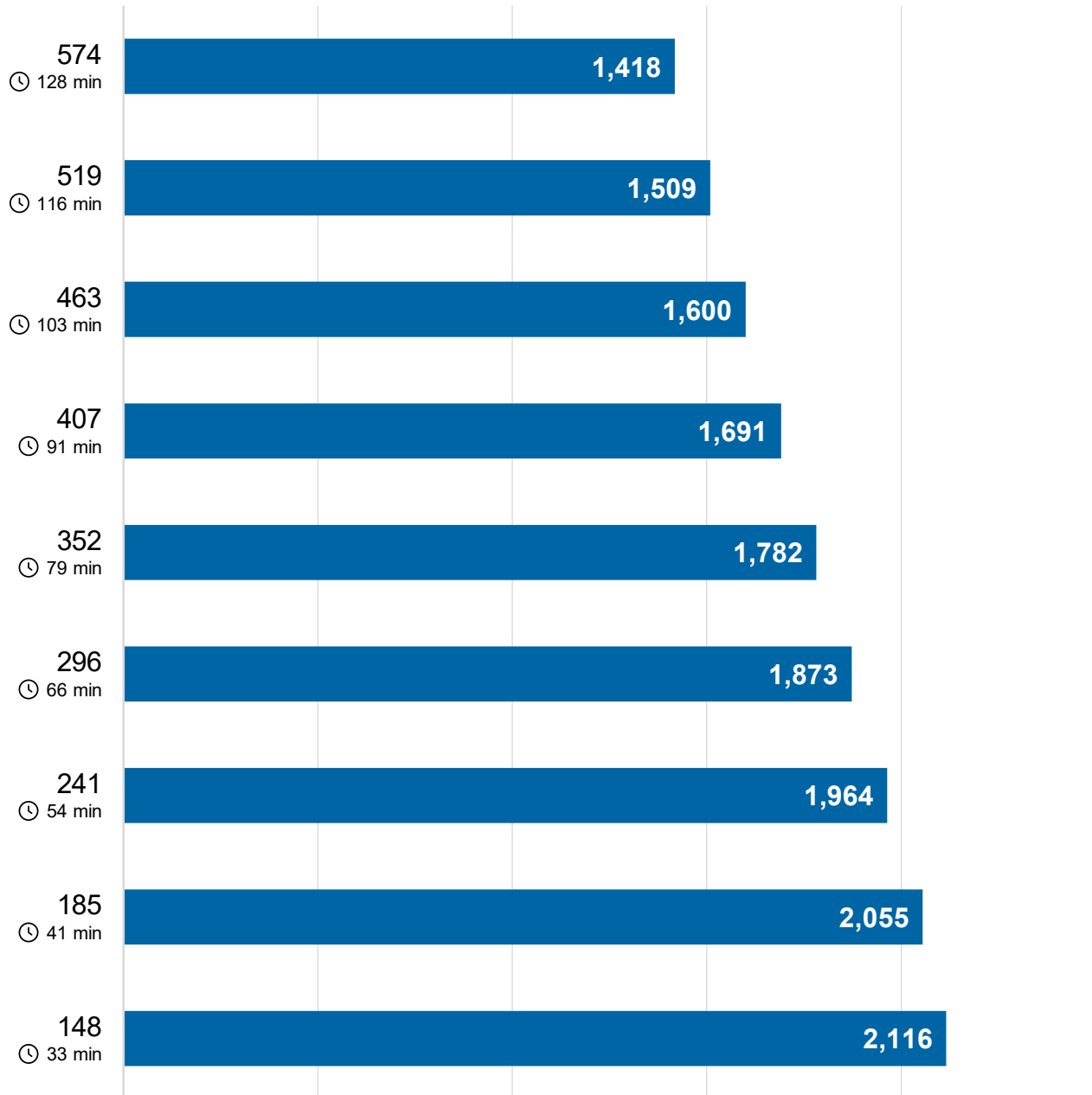
with 30-minute reserve

LEONARDO AW189 FIPS+ER

Range and Payload - Offshore

Range (in kilometers)

🕒 Minutes enroute

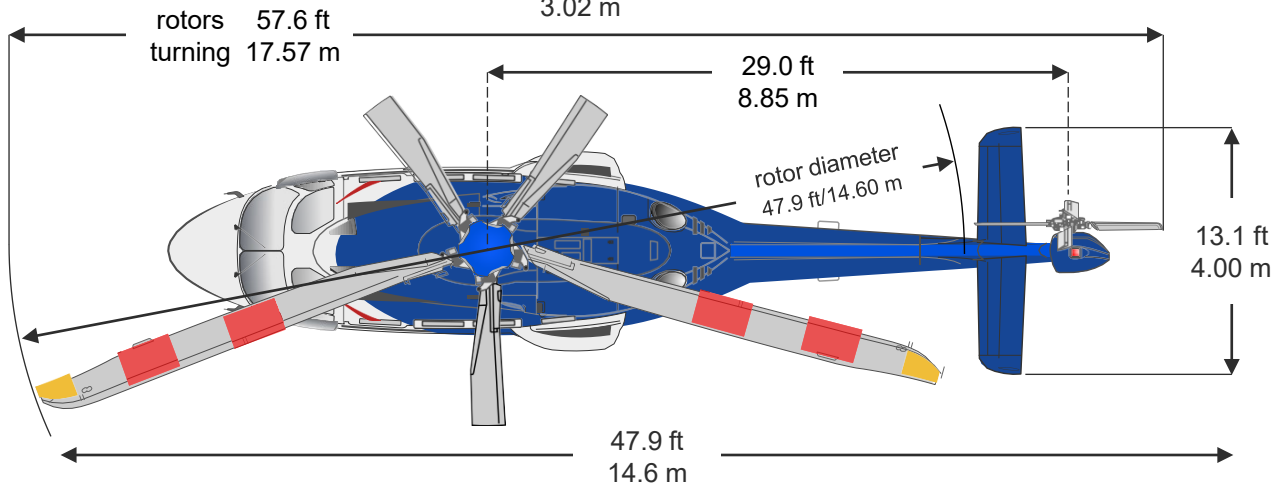
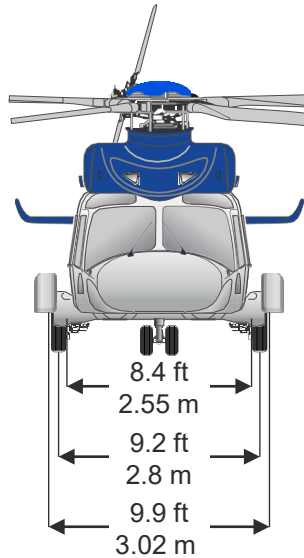
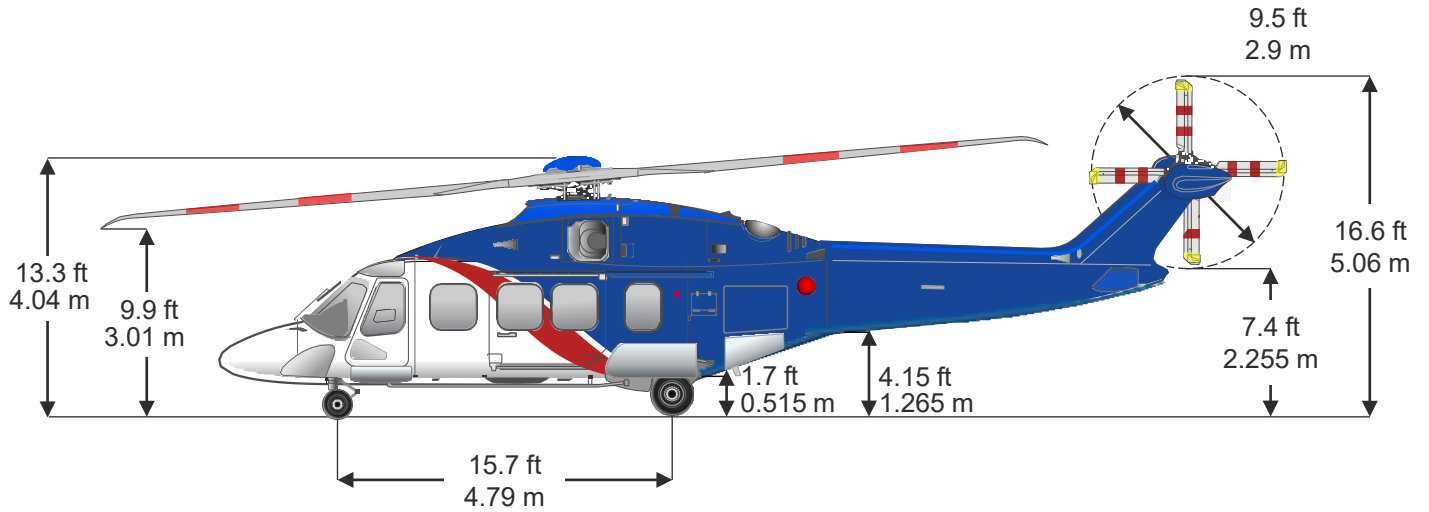


Payload (in kilograms)

with 30-minute reserve

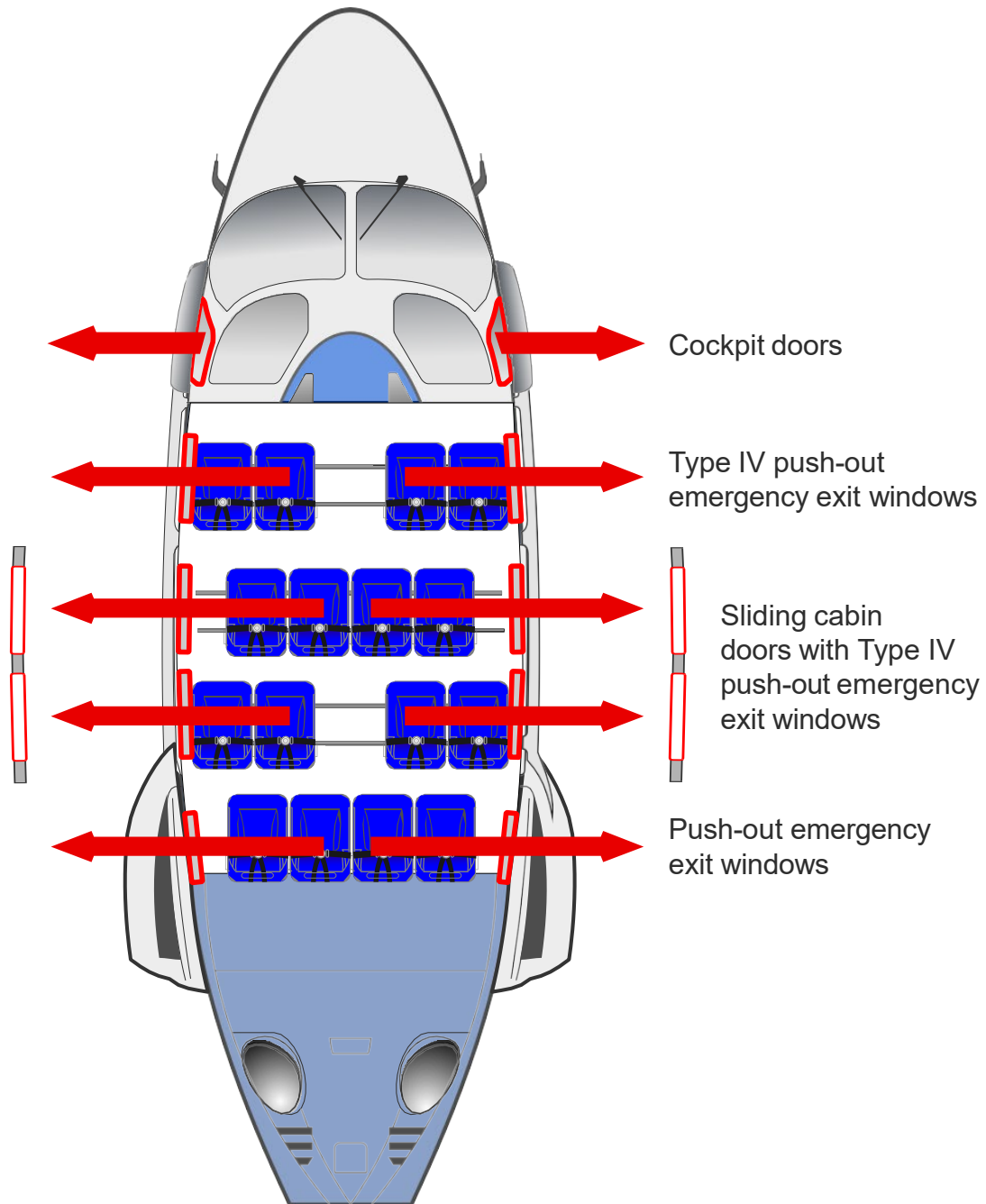
LEONARDO AW189

General Configuration



LEONARDO AW189

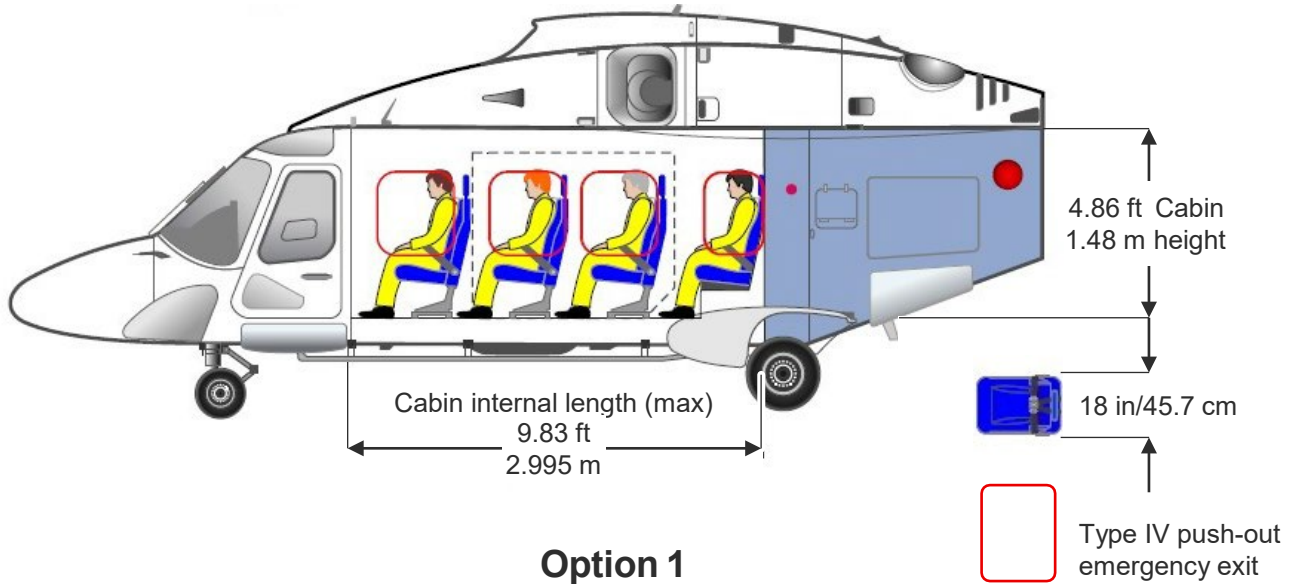
Emergency Exits



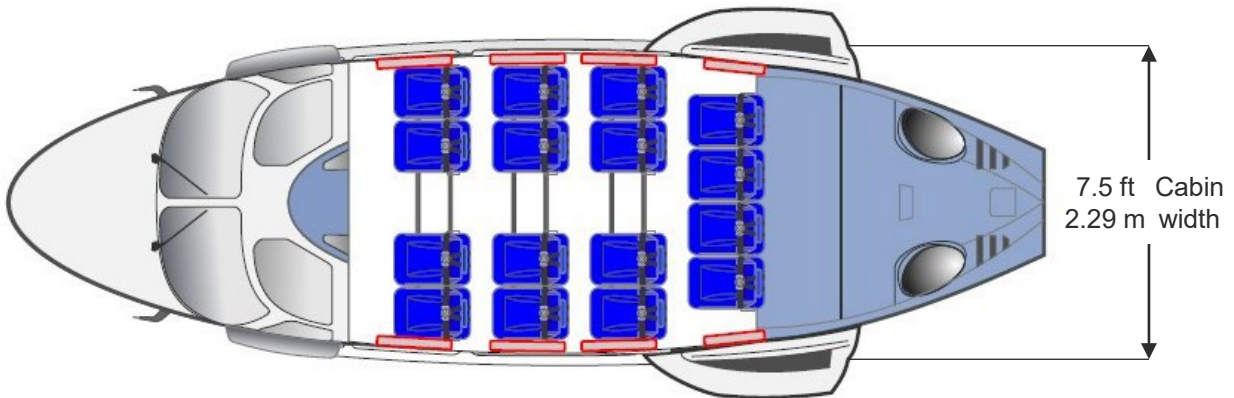
LEONARDO AW189

Various Cabin Configurations

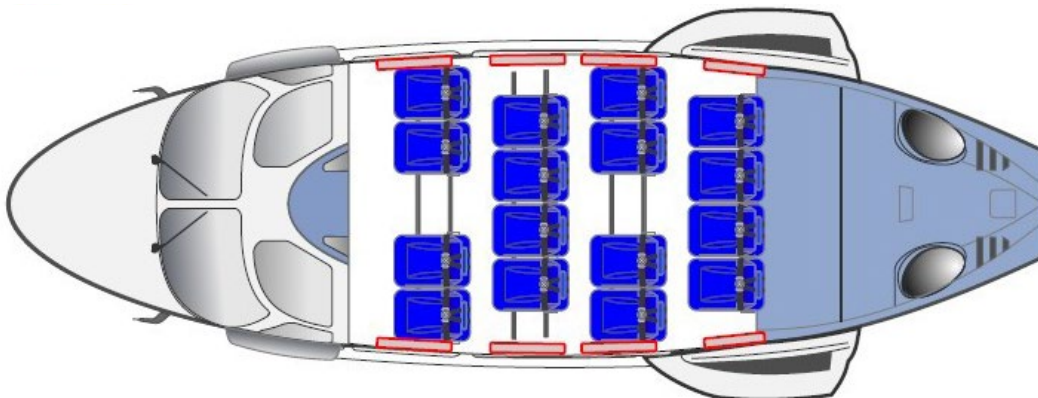
All forward facing seats



Option 1



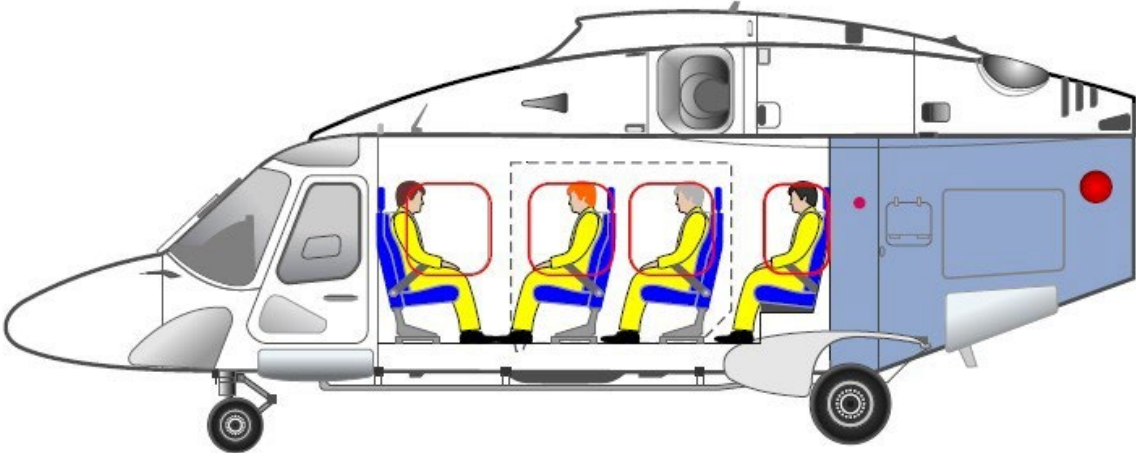
Option 2



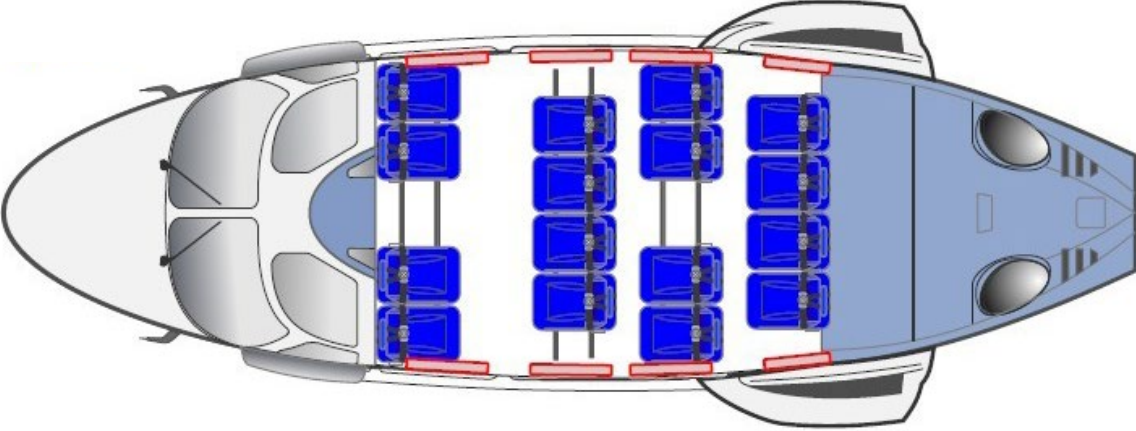
LEONARDO AW189

Various Cabin Configurations

Front row seats facing aft

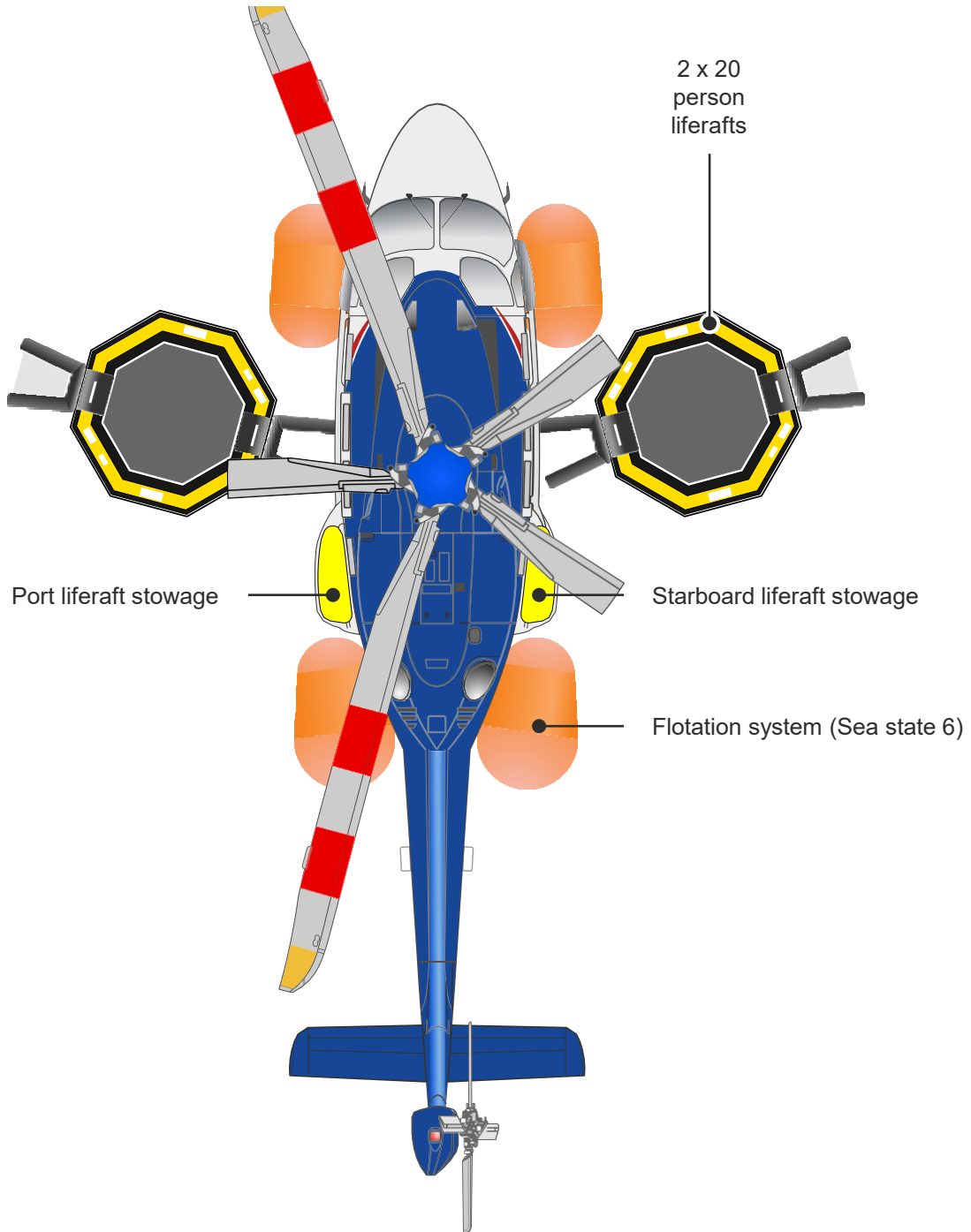


Option 3



LEONARDO AW189

Flotation Gear and External Life-raft Configuration



SIKORSKY S92



SIKORSKY S92

Overview

The S92 helicopter is the most advanced aircraft in Sikorsky's civil product line, certified to the most stringent safety requirements of the Federal Aviation Administration (FAA) and the European Aviation Safety Agency (EASA). The helicopter's advanced health and usage monitoring system sets a new level of reliability and enables cutting-edge fleet management services. Bristow also has four S92s with the Gross Weight Expansion (GWE) applied which increases the maximum takeoff weight to 27,700 lb/12,565 kg.

Performance

The S92A is equipped with two General Electric/FIAT CT7-8A turbo shaft engines at max continuous rating of 2043 shp.

Features

- ▶ Air Conditioning
- ▶ Satellite Tracking
- ▶ Traffic Avoidance (TCAS)
- ▶ High Visibility Blades
- ▶ Pulsating High Visibility Lighting
- ▶ Radar Altimeter with Voice Ground Alert
- ▶ Enhanced Ground Proximity Warning System (EGPWS)
- ▶ Flight Data Monitoring (FDM)
- ▶ Instrument Flight Rules (IFR) Capable
- ▶ Automatically Deployable ELT (ADELT)
- ▶ Options for External Hoist/SAR



FACTS

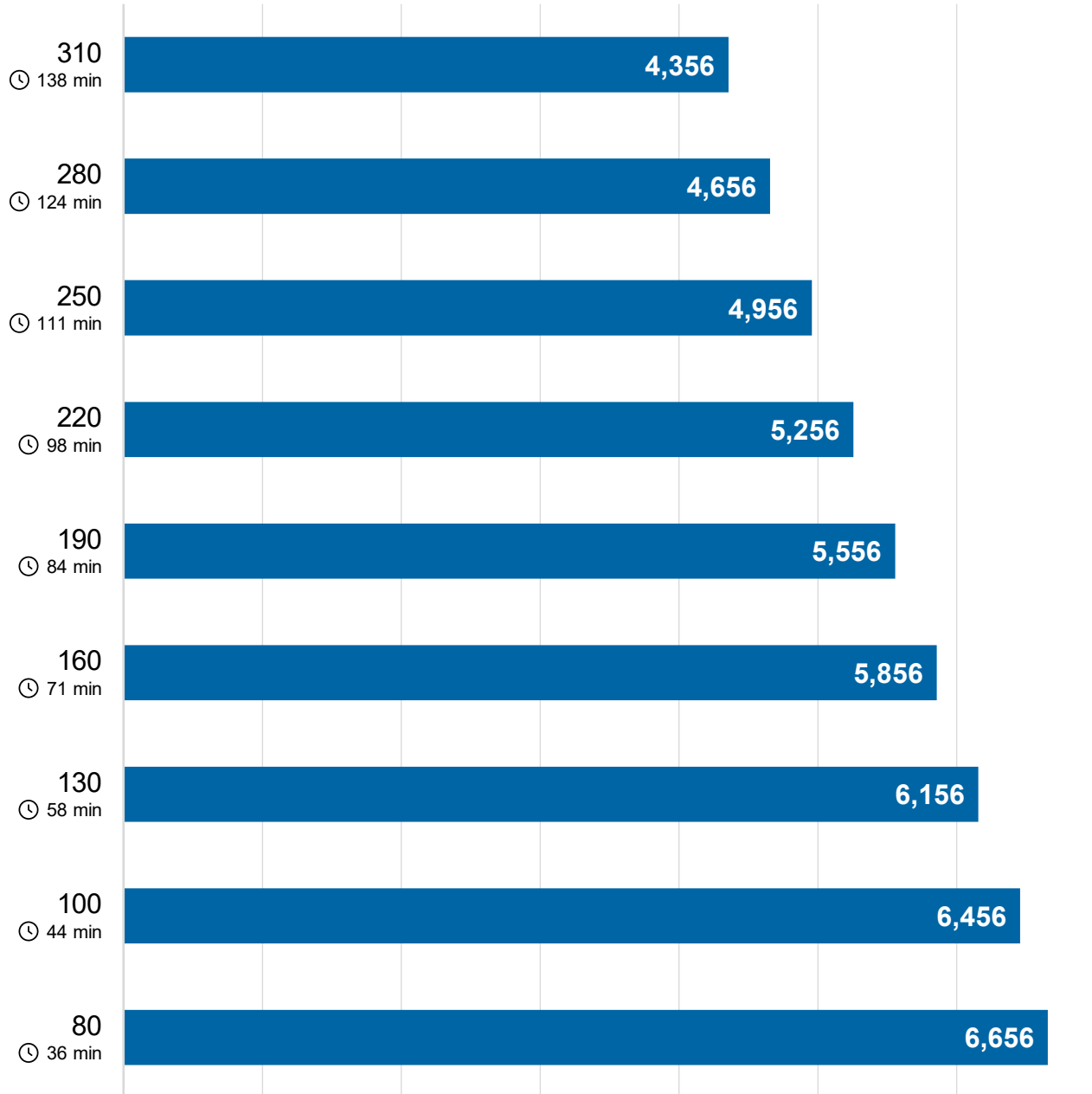
Cruise Airspeed (kts) (km/hr):	135 kts // 250 km/hr
Basic Operating Weight (Std) (lb) (kg):	18,369 lb // 8,252 kg
Basic Operating Weight (GWE) (lb) (kg):	18,431 lb // 8,360 kg
Max Gross Weight (Std) (lb) (kg):	26,500 lb // 12,020 kg
Max Gross Weight (GWE) (lb) (kg):	27,700 lb // 12,565 kg
Available Payload (Std) (no fuel) (lb) (kg):	8,131 lb // 3,688 kg
Available Payload (GWE) (no fuel) (lb) (kg):	9,269 lb // 4,204 kg
Max Fuel (Gal) (liters):	781 gal // 2,957 liters
Max Fuel (lb) (kg):	5,150 lb // 2,336 kg
Endurance Hours (30 min reserve):	3.3
Range Nautical Miles/kilometers (30 min reserve):	447 Nautical miles // 828 km
Number of Passenger Seats:	19

SIKORSKY S92

Range and Payload - Offshore

Range (in nautical miles)

🕒 Minutes enroute



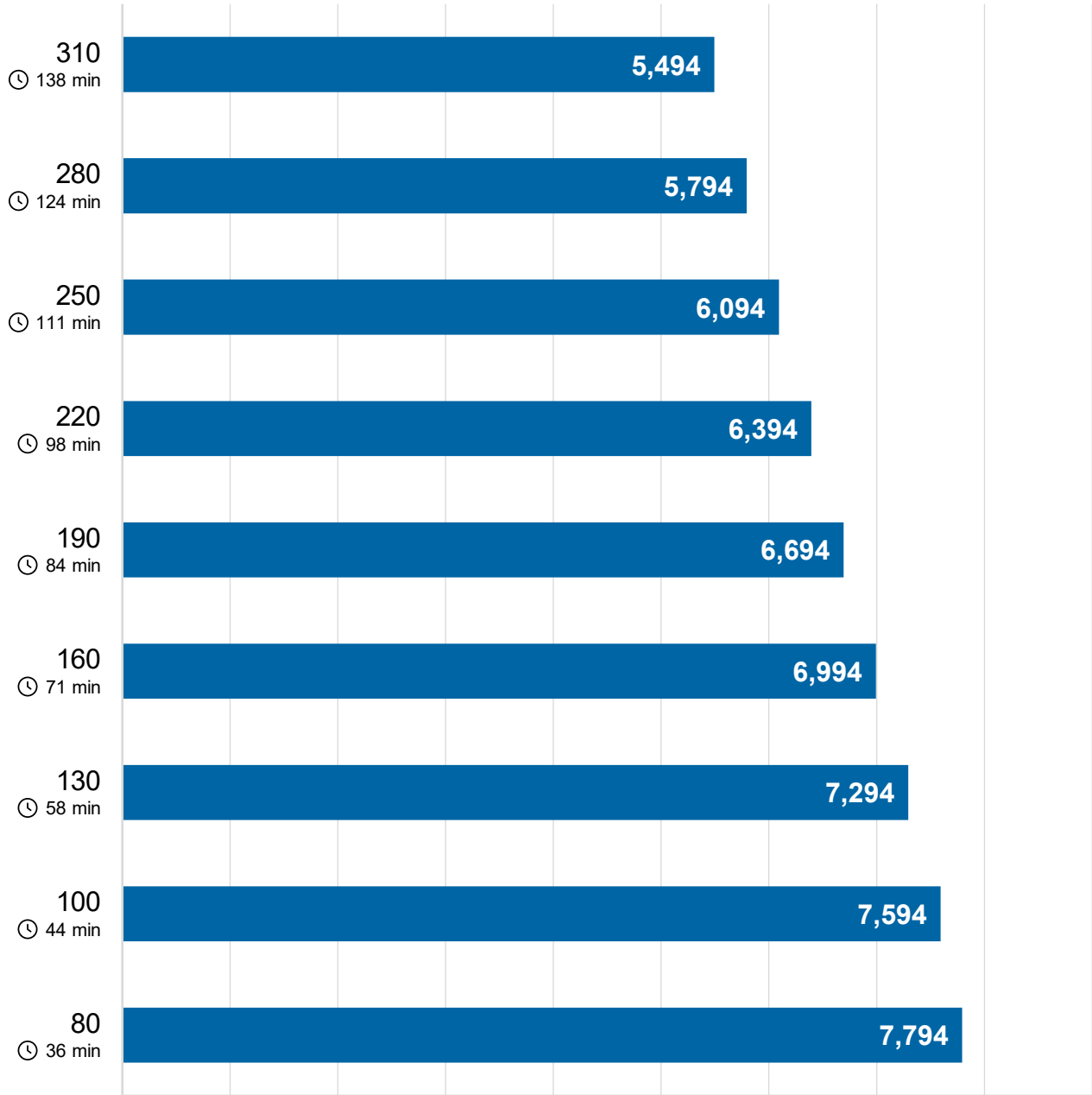
Payload (in pounds)
with 30-minute reserve

SIKORSKY S92 GWE

Range and Payload - Offshore

Range (in nautical miles)

🕒 Minutes enroute



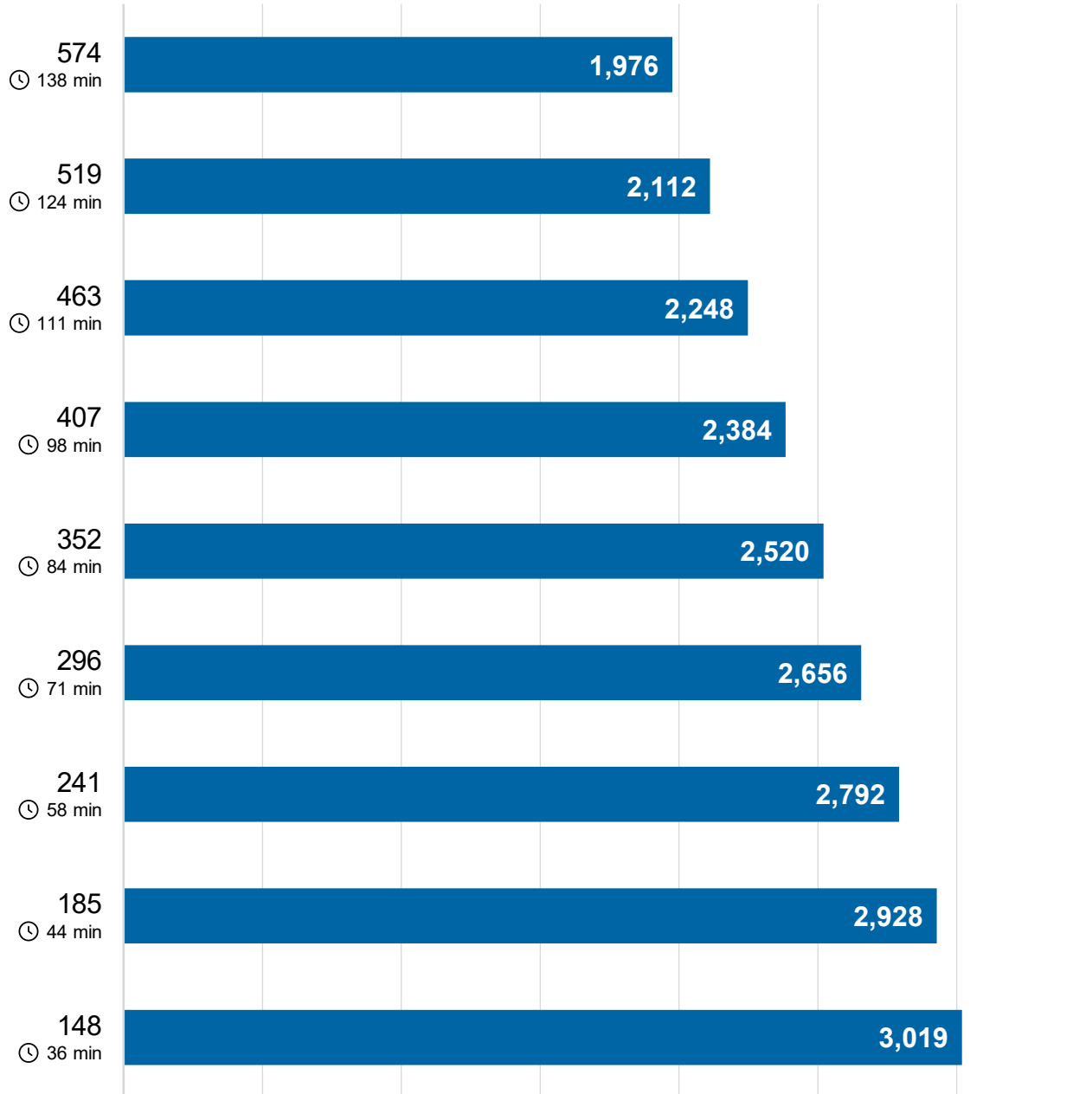
Payload (in pounds)
with 30-minute reserve

SIKORSKY S92

Range and Payload - Offshore

Range (in kilometers)

🕒 Minutes enroute



Payload (in kilograms)

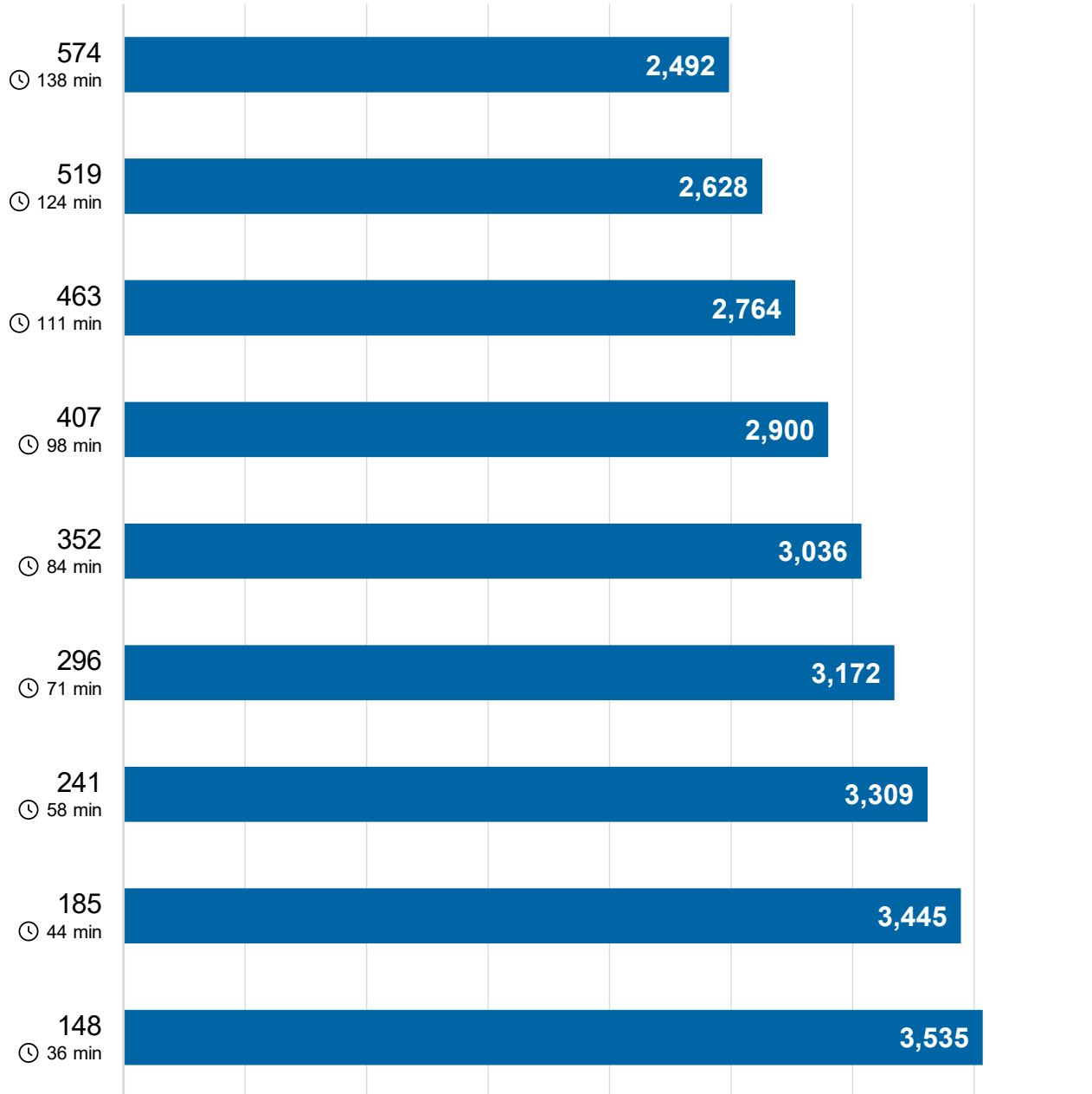
with 30-minute reserve

SIKORSKY S92 GWE

Range and Payload - Offshore

Range (in kilometers)

🕒 Minutes enroute

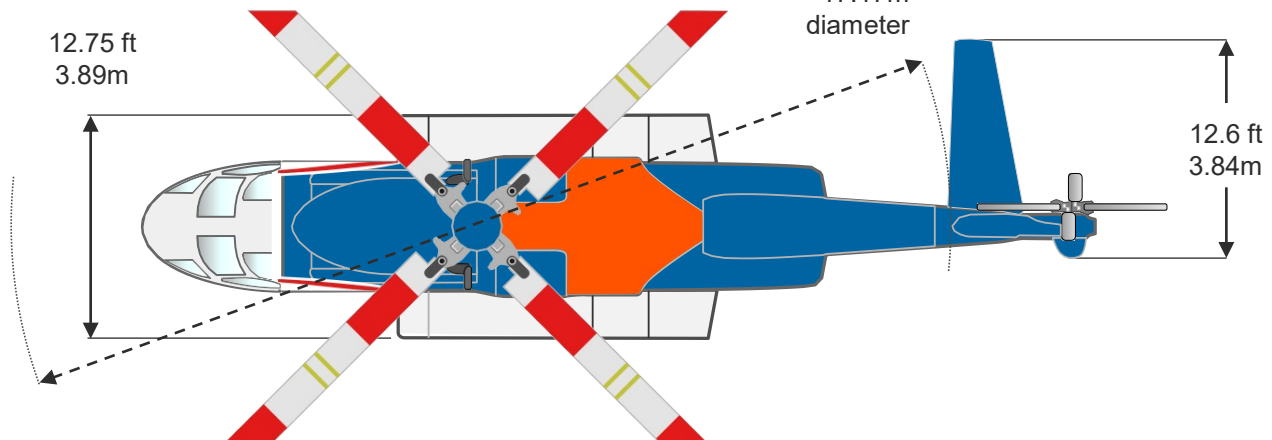
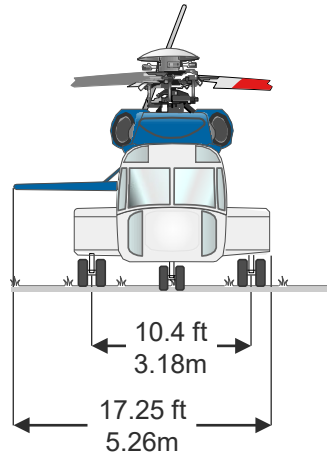
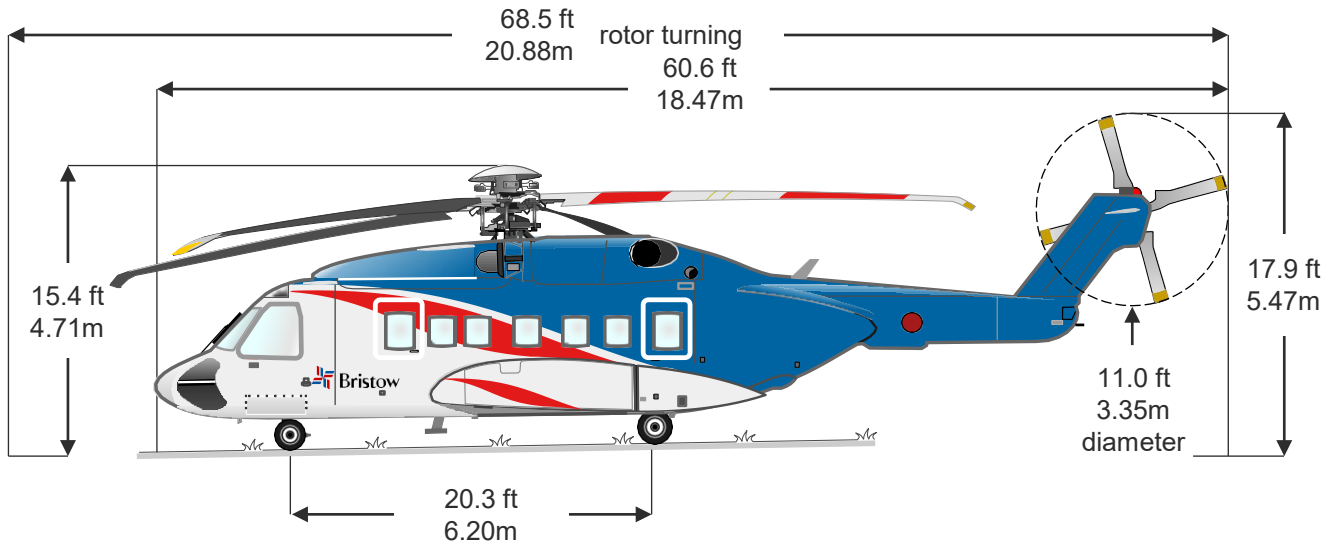


Payload (in kilograms)

with 30-minute reserve

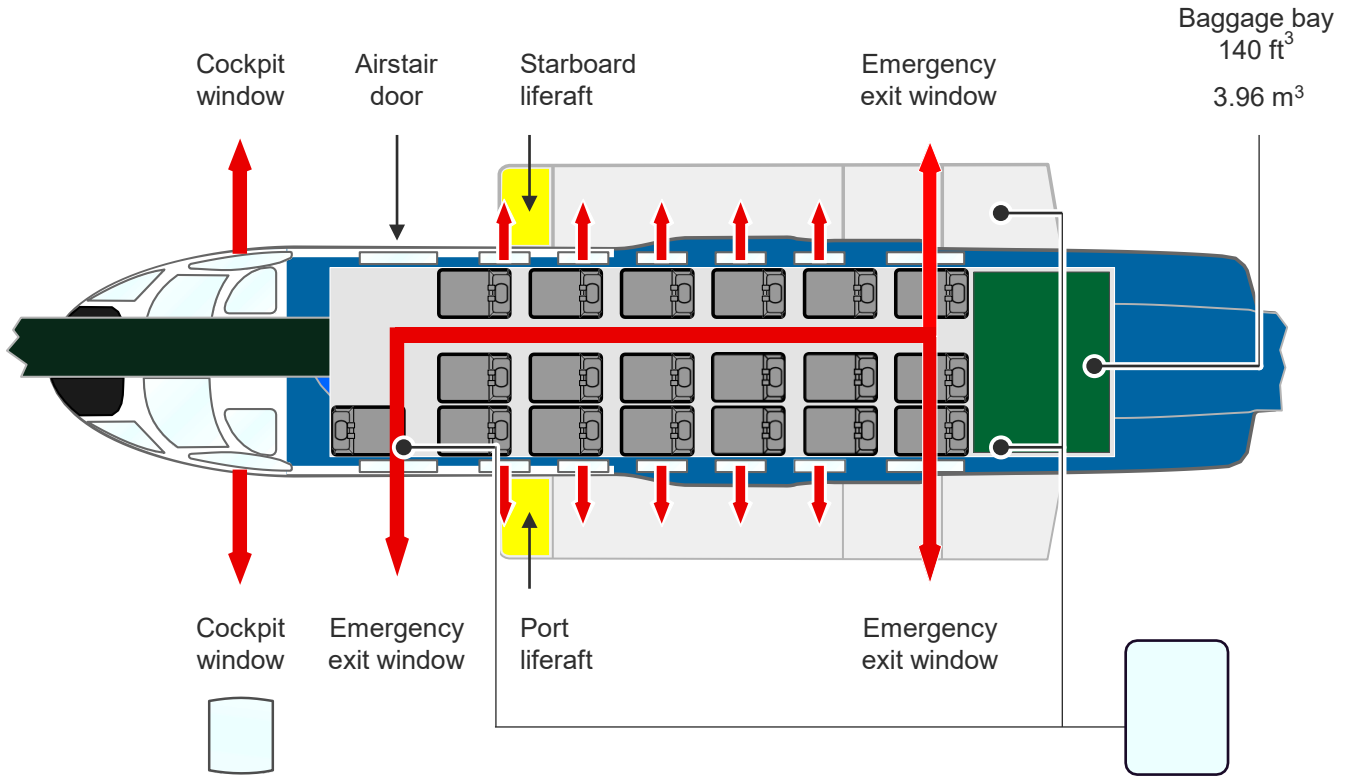
SIKORSKY S92

General Configuration



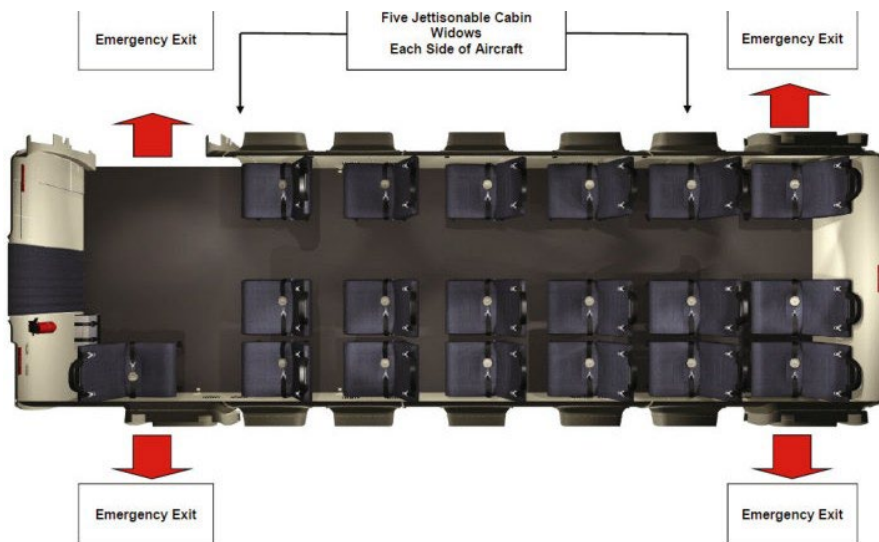
SIKORSKY S92

Passenger Configuration and Emergency Exits



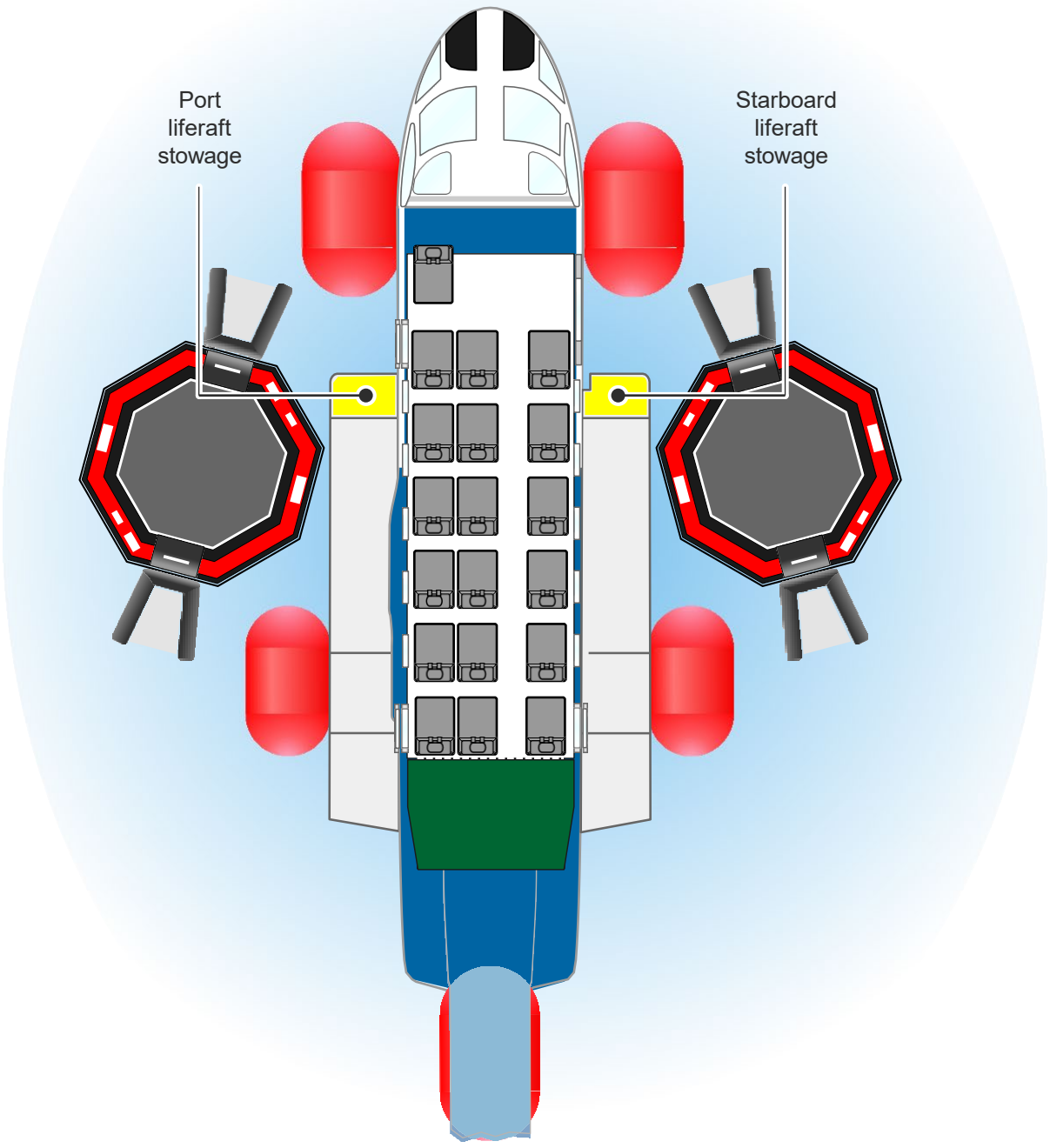
10 push-out windows
17.65 inches wide x 20.92 inches high
(44.8 cm x 53.1 cm)

3 x Type III emergency exit windows
28.4 inches wide x 37.19 inches high
(72.1 cm x 94.5 cm)



SIKORSKY S92

Floatation Gear Configuration





Bristow

**A Global
Leader in Vertical
Flight Solutions**