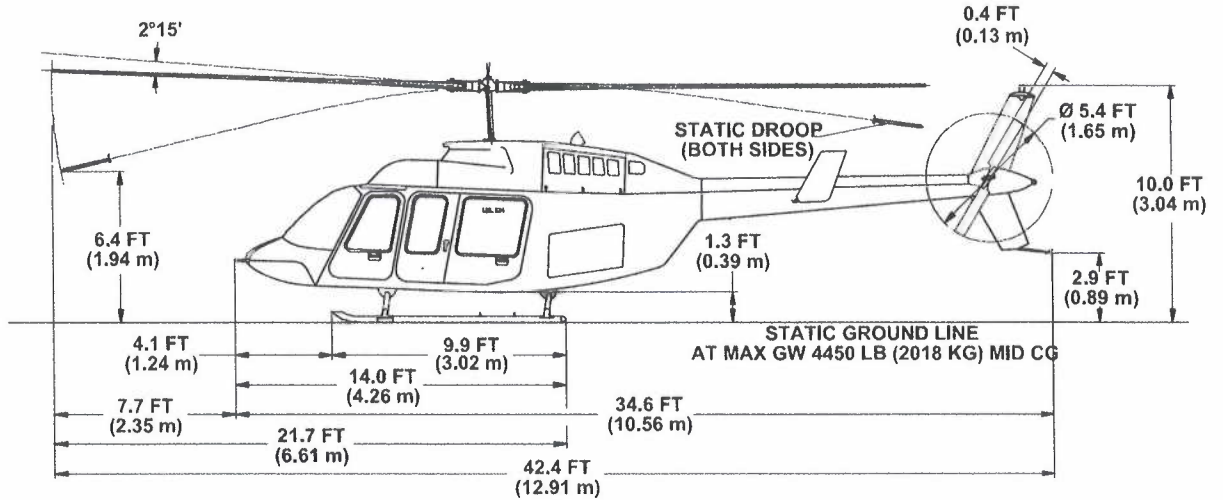
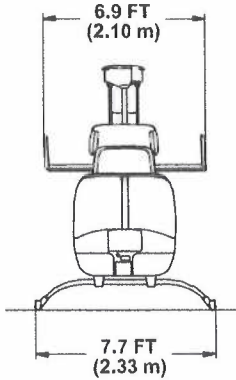
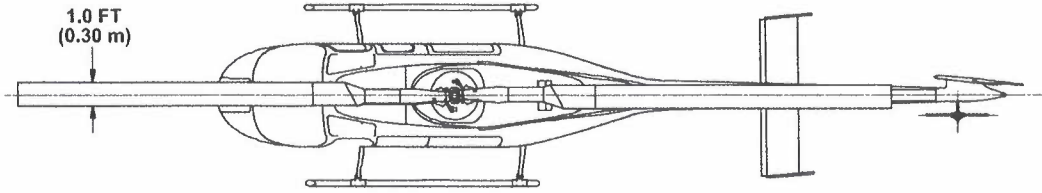




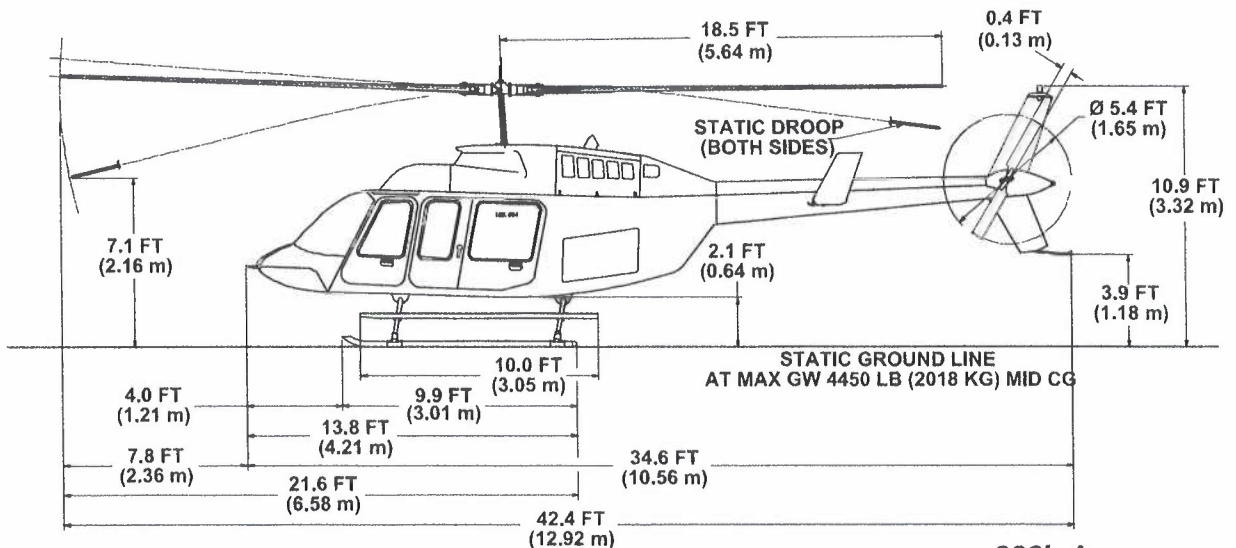
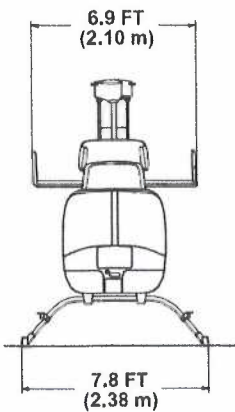
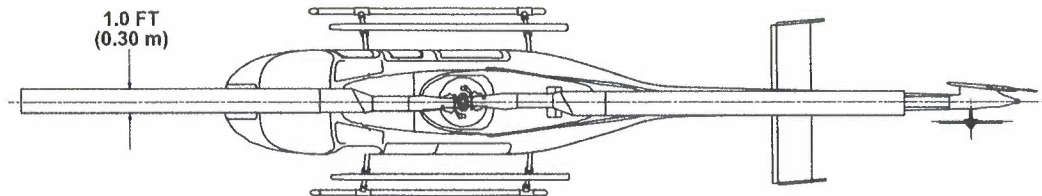
EXTERIOR DIMENSIONS STANDARD LOW SKID GEAR

206L4
STD GEAR



OPTIONAL HIGH SKID GEAR w/AAI FLIGHTSTEP®

206L4
HIGH SKID GEAR



GENERAL DATA

BELL 206 L4

BELL 206 L4

Orleans, Massachusetts (508) 255-5975

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WEIGHTS

	English	Metric
Max Gross Weight (Internal) _____	Lbs 4450	2018 Kg
Max Gross Weight (External) _____	4550	2063
Useable Fuel _____	742	336
Optional Fuel _____	N/A	N/A
Maximum External Load _____	2000	907
30 Min Fuel Reserves _____	130	59

VFR - Utility Configuration

Empty Operating Weight _____	2717	1232
Useful Load _____	1733	786
Payload with Full Std Fuel _____	991	450

IFR - Corporate/BMS Configuration

Empty Operating Weight _____	2971	1347
Useful Load _____	1479	671
Payload with Full Std Fuel _____	737	334

PROPULSION SYSTEM

Engine Manufacturer _____	Allison	Allison
Number & Model Engines _____	(1) 250-C-30P	(1) 250-C-30P
Engine Rating: Takeoff _____	SHP 650	485
Max Cont _____	557	415
OEI/2.5 Min _____		
OEI/30 Min _____		
OEI/Max Cont _____		

Airframe Rating

Limit Factor	XMSN	XMSN
Takeoff _____	490	365
Max Cont _____	370	276
OEI/2.5 Min _____		
OEI/30 Min _____		
OEI/Max Cont _____		

FAR 36 NOISE LEVELS

Takeoff _____	EPNdB 88.4	88.4
Flyover _____	85.2	85.2
Approach _____	90.7	90.7
Meets FAR 36 Noise Levels _____	Stage 2	Stage 2

CERTIFICATION (FAA)

IFR _____	Yes	Yes
Category A _____	No	No
Minimum Crew VFR/IFR _____	1/1	1/1

ACCOMMODATIONS

Seats -- Crew/Pass (Corp) _____	1/5	1/5
Crew/Pass (Max) _____	1/6	1/6
Crew/Litters/Attendants _____	1/2/2	1/2/2
Volume -- Total Pass Cabin _____	Cu Ft 80	2.27 Cu M
Forward Pass Seat _____	20	0.57
Baggage -- Total _____	20	0.57

PERFORMANCE

VNE (SL, ISA) _____	KTAS 127	234	KPH
Rate of Climb (Max GW, SL, ISA) _____			
-- All Engines _____	Ft/Min 1320	6.7	M/Sec
-- One Engine Inop _____	--	--	--
Maximum Range (30 Min Res) _____	NM 253	469	Km
Max Endurance (30 Min Res) _____	Hrs 3.03	3.03	

The dependable and reliable Bell 206L4 provides operators a multi-mission capable helicopter with low operating costs, backed by Bell Helicopter's top user-rated in-service support.

Bell 206L4

TECHNICAL SPECIFICATIONS

SPEEDS at optional max gross wt

V _{hi}	130 kts	241 km/h
Max Cruise	109 kts	203 km/h
Range at V _{cr} ¹	325 nm	602 km
Max Endurance ²	3.7 hrs	

CEILING ALTITUDES

Service Ceiling (Pressure Altitude)	10,000 ft	3,048 m
Hover Ceiling IGE (Optional Max GW, ISA)	10,000 ft	3,048 m
Hover Ceiling OGE (Optional Max GW, ISA)	6,510 ft	1,984 m

CAPACITIES

Standard Seating	1 + 6	
Maximum Seating	1 + 6	
Standard Fuel	110.7 US gal	419 liters
Door Width (With Bi-fold Door)	60in	152 cm
Cabin Volume ³	80 ft ³	2.3 m ³
Aft (Baggage) Compartment Volume	16 ft ³	0.45 m ³

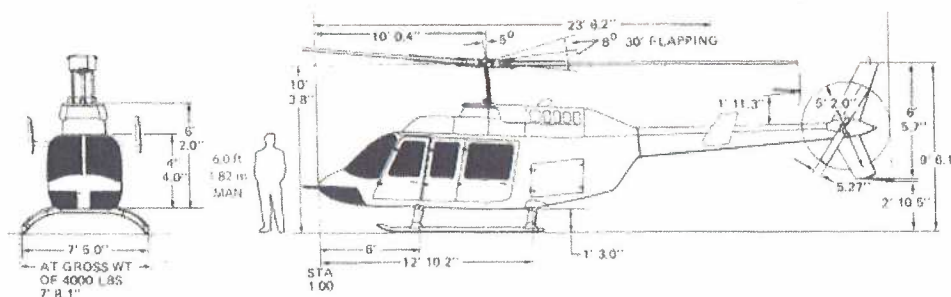
WEIGHTS

Empty Weight (Base Aircraft)	2,331 lbs	1,057 kg
Max Gross Weight (Internal)	4,450 lbs	2,018 kg
Max Gross Weight (External Load)	4,550 lbs	2,064 kg
Useful Load (Internal, Base Aircraft)	2,119 lbs	961 kg
Cargo Hook Capacity	2,000 lbs	907 kg

POWERPLANT Rolls-Royce 250-C30P

Engine Rating, Take-off	726 shp	541 kW
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Max GW ISA, Std fuel - no reserves at sea level
Does not include cockpit volume at 20 ft (6.1 m)



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