



MCDERMOTT AVIATION
HELI LIFT AUSTRALIA

Bell

206L

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The Bell 206L LongRanger is one of the worlds most popular and reliable helicopters available due to it's versatility and ability to work in a range of commercial, corporate and utility operations such as Charter, Aerial Survey, Lifting and Construction Operations, Aerial Application, Fire Fighting, Air Attack, Incendiary Ops and Photography.

The Bell 206L LongRanger is a 'stretch' version of the ever popular Bell 206 Jet Ranger - though boasting a better performance and smoother ride than the Jet Ranger, this allows the Long Ranger to carry up to 600kg on the hook for lifting operations, and capacity of up to 6 passengers for private charter. With a fuel endurance of up to 2.5 hrs and a smaller 'foot print', the Bell 206L Long Ranger is perfectly suited for transferring staff to and from isolated work sites.



AGRICULTURE &
FORESTRY



AERIAL LIFTING &
CONSTRUCTION



AERIAL SURVEY & DATA
CAPTURE



AIRCRAFT CHARTER



BIO SECURITY &
MOSQUITO CONTROL

BELL 206L SPEC SHEET

LATERAL SOLUTIONS TO VERTICAL
CHALLENGES



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The Aircraft

The Bell 206L LongRanger is similar in design to the Bell 206B (Jet Ranger) but with a more powerful engine and a larger cabin which was designed to be the ideal flying workspace. It can hold up to 6 passengers with one pilot comfortably, and with the club style passenger seating allows 'face to face' conversations.

The construction of the fuselage includes Bell's NodaMatic design of nodal beam transmission, which gives a substantial reduction in the cabin noise and vibration providing the smoothest ride in its class.



General Characteristics

Length:	13.02 m (42 ft 8.5 in)
Height:	3.32m (10 ft 10.8 in)
Empty Weight:	1,150 kg (2,535 lb)
Maximum Takeoff Weight (MTOW):	1,882 kg (4,150 lb)
Powerplant:	1 x Allison 250-C30P 485 kw (650 hp)
Main Rotor Diameter:	11.28 m (37 ft 0 in)

Performance

Maximum speed:	241 km/h (150 mph; 130 kn)
Ferry range:	555 km (344 mi; 300 nmi)
Service ceiling:	4,115 m (13,500 ft)
Rate of climb:	6.7 m/s (1,320 ft/ min)
Maximum Hook Load	600 kg (1,322 lb)

