



MCDERMOTT AVIATION

HELI LIFT AUSTRALIA

Bell
214B1

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The Bell 214B-1 is the largest single engine helicopter ever produced, with amazing performance. Originally produced for hot ambient temperatures and high density altitudes, the Bell 214B was soon known as the 'Big Lifter' as it is perfectly suited to lifting operations up to 3,000kg

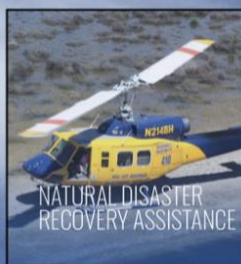
McDermott Aviation operate a fleet of 15 Bell 214B helicopters which ensures we have the support for continued operation, with a support capability second to none compared to any other utility helicopter provider in the Asia Pacific region.



FIRE CONTROL



AERIAL LIFTING & CONSTRUCTION



NATURAL DISASTER RECOVERY ASSISTANCE



SALVAGE OPERATIONS & POLLUTION CONTROL



WORLD-WIDE OPERATIONS

BELL 214B-1 SPEC SHEET

LATERAL SOLUTIONS TO VERTICAL CHALLENGES



MCDERMOTT AVIATION

The Aircraft

Being the largest operator of the Bell 214B in the world, we are fully aware of the capability of the aircraft and can ensure you that the operation at hand can be done. Having operated the aircraft for more than 15 years, our flight crew have logged thousands of hours on type - giving us the most proficient and efficient flight crew available. Our operations are as varied as they are difficult, often carrying out delicate placement of equipment in the middle of a City, through to salvage operations that are miles out to sea. The 214 and their crew can deliver un-matched performance.



General Characteristics

Length:	18.35 m (60 ft 2.27 in)
Height:	4.58 m (15 ft 0 in)
Empty Weight:	3,550 kg (7,827 lb)
Maximum Takeoff Weight (MTOW):	5,670 kg (12,500 lb)
Maximum All Up Weight (External Load Included)	7,257 kg (16,000 lb)
Powerplant:	1 x Honeywell T55-08D 2,185 kw (2,930 hp)
Main Rotor Diameter:	15.24 m (50 ft 0 in)

Performance

Maximum speed:	259 km/h (161 mph; 140 kn)
Ferry range:	601.9 km (374 mi; 325 nmi)
Service ceiling:	6,096 m (20,000 ft)
Rate of climb:	10.16 m/s (2,000 ft/min)
Maximum Hook Load	3,629 kg (8,000 lb)

