

From jetpack dream to reality

After over 30 years of development, New Zealand inventor Glenn Martin is aiming to have the world's first commercial jetpack on sale within 18 months. The *Martin Jetpack* has already reached an altitude of 1,500m and is undergoing final testing

Twin ducted fans: Driven by 200hp petrol engine (at rear). Rotors spin at 7,000rpm, pushing air downwards at 300km/h

Emergency parachute
Works at low altitudes

No pilot's license needed – just 20 hours of training

Controls: Left stick for pitch and roll. Right stick for yaw and engine throttle

Yaw
Vertical axis



Roll
Longitudinal axis

Pitch
Lateral axis

Maximum speed 100km/h

Range 50km (30 mins flying)

Altitude 2,400 metres

Loaded weight 242kg

Consumer price \$100,000

Fuel tank

Control vanes: Located underneath fans, deflect air for forward, backward and sideways movement in flight

Source/Picture: Martin Jetpack © GRAPHIC NEWS