

British Airways Boeing 777

Crash Landing at Heathrow Airport

17th January 2008

























GETTY IMAGES























































Normal three-degree glide angle

① Flight BA038, with 138 passengers on board, appears to suffer a sudden power loss on final approach. Reported to have passed only 20ft above the A30

London taxi to scale
Perimeter fence
Grass

Boeing 777-200 ER

Wing span	200ft (60.9m)
Overall length	209ft (63.7m)
Engines	Two Rolls-Royce Trent 800 engines
Maximum range	7700 nautical miles (14,260km)
Cruising speed	560mph (903km/h)
Cruising altitude	Up to 41,300ft (12,588m)

② 12.42pm yesterday: The BA Boeing 777, apparently without power, just clears perimeter fence, landing 400 yards short of runway

Grass

HEATHROW

Map labels: A304, A4, Northern runway, Southern runway, Terminal 5, Terminals 1, 2 and 3, Terminal 4, Stanwell Half mile, East Bedfont, Start of runway, Halton, A30

Comes to rest
Aircraft touches down
Normal touchdown point

③ The main landing gear sinks into the wet grass and is ripped off

④ The fuselage and engines scraping along the grass quickly bring the aircraft to a halt in 400 yards

Passengers 257
Crew 16
Entered service 2001
BA fleet 43

BRITISH AIRWAYS