

Mechanical dolphin makes waves

A new leisure craft, the Seabreacher, is a unique submersible watercraft that looks like and mimics the antics of man's favourite sea mammal, the dolphin. Easy to operate, the two-seater vessel can jump, dive and roll through the water at speeds of up to 65km/h

SEABREACHER

Canopy: Same as Lockheed F-22 fighter jet. Two-centimetre thick polycarbonate is strong enough for hard landings

Safety: Inflatable aircraft seals keep cockpit and engine bay watertight

Buoyancy: If craft dives too deep, engine loses power and vessel returns to surface

Fin snorkel
Valve controls air supply to cockpit and engine

Video camera
Monitors surface activity

Fuel capacity
52 litres

ROTAX engine
1,500cc 4 stroke, 155hp standard, or 215hp supercharged

Body: Fibreglass, Kevlar, and honeycomb core

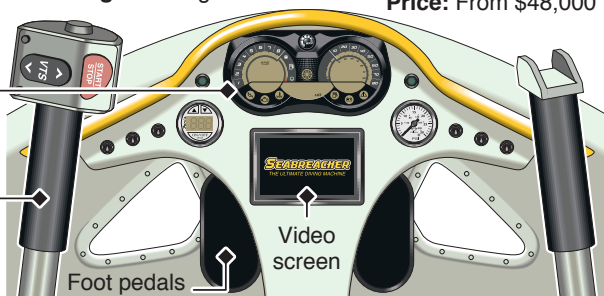
Price: From \$48,000

Length: 4.89m
Weight: 566kg

DASHBOARD

Digital gauges
Speedometer, fuel levels, compass

Control
Three-axis control – pitch, roll and yaw – like aircraft



MANOEUVRABILITY

Cruise: Up to 65km/h speed on surface

Dive: To depth of 1.8m for 15 seconds at max. underwater speed of 32km/h

Jump

Roll

