

Zodiac 2004 Technology Briefing

Zodiac's 2004 professional boats are available with advanced new optional features. These include:

- **JetPac Engine:**

The JetPac waterjet 150 h.p. diesel engine fits behind the transom, like an outboard, for increased storage space. The JetPac improves performance because the boat's center of gravity is pushed farther aft so it planes quicker due to a more wetted surface behind the



JetPac Engine

transom. The diesel jet engine is fuel efficient and less flammable. The jet engine does not use propellers.

- **SKYDEX Deck Panels:**

Zodiac signed a distribution agreement with SKYDEX to equip all Zodiac professional RIBs with this special shock mitigation floor system. SKYDEX's non-skid surface floor panels absorb the shocks and gyrations produced from hard contact on the water. The SKYDEX panels are attached to the deck by



SKYDEX twin-hemisphere polymers absorb shock

small beads of sikaflex and can be easily removed. The panels can be joined together by an exclusive Zodiac connector bar to form larger areas of decking.

- **SMS™ Saddle Seat:** The SMS™ saddle seat is now available with an adjustable base. The shock-mitigating seats help prevent injury and fatigue for professional boat operators. The SMS™ saddle seat is available on most Zodiac professional RIBs.



SMS™ Saddle Seat

- **Fast-Inflation Kit:** The Futura

Commando series is now available with a fast-inflation kit for the keel. The fast-inflation kit includes hoses and quick-release valves to connect the keel to the bow I/C valve. The system can be retrofitted to existing boats.



7.62 mm Armorplate

- **7.62 mm Armorplate:** The world's first inflatable bulletproof system now provides protection up to the 7.62 mm, or AK-47, level. The new Armorplate design incorporates high-pressure fabric panels and an ingenious built-in system of bullet-resistant ceramic plates which do not require manual insertion. The Armorplate system folds and stores in minimal space and can be inflated in just 40 seconds.

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