## BULLDOG BOATS LTD

DESIGNED STRONG-BUILT TOUGH-CONSTRUCTED WITH PRIDE **ULTRA-TOUGH HDPE WORKBOATS** 



## Why do we use HDPE?

Our indestructible HDPE hulls that are specifically designed to be maintenance free and do not require painting or anodes for protection. Made from 100% recyclable HDPE and built to last a lifetime. Light, strong and very tough, custom built and finished to your requirements or choose for our existing models. Be the best and put a custom HDPE boat to the test.

HDPE hulls do not require painting or antifouling as the very low friction co-efficient of the material prevent marine growth from adhering to the material. The properties of HDPE also mean that it is corrosion, chemical and UV resistant and has 0% water absorption.

## How do we help the environment?

HDPE has the lowest carbon footprint of all modern boat building materials. We can manufacture all electric boats for environments with sensitive marine eco systems.

APPLICATION	Fiberglass	Aluminium	HDPE
Impact Resistance	Poor	Good	Excellent
Repair Ability	Good	Good	Excellent
Durability	Poor	Poor	Excellent
Uv Resistance	Poor	Excellent	Excellent
Maintenance Requirements	High	High	Low
Sandy Beach Landing	Good	Good	Good
Rocky Beach Landing	Poor	Poor	Excellent
Puncture Resistance	Poor	Poor	Excellent
Inbuilt Buoyancy	None	None	Excellent
Product Life Span	5-10 years	5-10 years	50+
Chemical/Seawater	Fair	Fair	Extreme











