

# A storming performance

*A perfect match of rugged artistic design with modern ingenuity*

The 168 kW (225 hp) PowerTech 6068TFM engine drives a 2:1 ZF reduction gearbox.

Engine Model	PowerTech 6068TFM50
Displacement	6.8L
Rated Power	168 kW (225 hp) @ 2600 rpm
Cylinders	6
Aspiration	Turbocharged
Distributor	John Deere Limited Camden, NSW Australia +61 2 4647 4857 23SYDDC@JohnDeere.com
Dealer	Marine Diesel Pty Ltd Capalaba, Queensland, Australia +61 7 3390 3633 steve@marinediesel.net.au

Jim Stuart Marine's emphasis has changed in recent years, selling mostly professionally built trawlers instead of building them. However, there is one exception to the rule: the *Stormboy*. Based on the Tasmanian crayfish vessels in the early 1900s, the *Stormboy* combines a timeless elegance — fusing a graceful traditional shape that has been around for more than a century — with the reliability of a John Deere engine.

**Cruise control.** The *Stormboy* is quite unique, being a crayfish boat used purely as a pleasure vessel. The boat is ballasted with 2 tons of encapsulated lead and can survive a knockdown of over 100 degrees and still keep itself right. The hull is easily driven, averaging 8 knots at 10 l/hr (2.6 gph).

Launched in July 2010 and berthed in Brisbane, it has already cruised along the coast of Queensland. However, it's certainly capable of navigating harsher waters, thanks to its intuitive design and powerful PowerTech 6068TFM engine.

Jim, having previously purchased two engines from John Deere, was keen to use another John Deere for the *Stormboy*.

The *Stormboy* was as much about creating a piece of art as it was building a vessel. She boasts pleasing lines, but is also masculine and commercial in her appearance.



In fact, he designed the engine room to fit the PowerTech 6068TFM engine. "The engine room on *Stormboy* is large by pleasure boat standards, and the engine fit in easily, low in the keel, with an almost straight shaft angle. All of the important bits on the engine are easily accessible," comments Jim.

"Also, I like to have big horsepower, probably more than what the boat needs ... but there is always going to be a time when you need horsepower to get you out of mischief, either punching out over a difficult bar, or pushing a run-out tide. It is nice to have the power when you need it."

**Engineering success.** Jim calls himself a "John Deere Man" not only because the company provides excellent engines but also passionate, knowledgeable individuals who deliver outstanding customer care. "Steve Shale (of John Deere dealer Marine Diesel Pty Ltd.) is a brilliant engineer, and his service is second to none. He cares about his business, he is proud of his product, and he cares about his customers."

For the foreseeable future the *Stormboy* is one of a kind but who knows, maybe there will be another *Stormboy*: "If I do build again, it will certainly be powered by a John Deere engine," Jim concludes.

