

Location: New Zealand

Service: Lobster/Charter Fishing Boat

Waterjet Model: HJ322



NAME:

Rehu Tai II

SERVICE:

Lobster/Charter Fishing

LENGTH:

13.60 metres [LOA]

BEAM:

4.00 metres

DRAUGHT:

0.48 metres

CONSTRUCTION:

Aluminium

PAYLOAD:

1,000kg Lobster

SPEED:

37 knots [maximum]

WATERJETS:

Twin Hamilton Model HJ322

ENGINES:

Twin Scania diesels
Model DI 9 47M, each
331kW (450hp) @ 2300rpm

DESIGNER:

Teknicraft Design,
Auckland, New Zealand

BUILDER:

Q-West Boat Builders,
Wanganui, New Zealand

HamiltonJet

DISTRIBUTOR:

Hamilton Marine,
Christchurch, New Zealand

A Step Forward for Lobster Fishing Boat with Twin Jet Units

Teknicraft Design, best known for high-speed catamaran design, has also designed many successful monohulls, particularly in New Zealand's commercial fishing sector. One of Teknicraft's latest monohull projects with boatbuilder Q-West and featuring Hamilton waterjets is the 14m lobster/charter fishing boat "Rehu Tai II".

One main requirement for Rehu Tai II was versatility under a range of operating conditions. During winter the vessel (one of the largest in NZ to be trailered between trips) is used for lobster fishing, while over summer it is chartered for big game fishing. Each application has different requirements, but the hull design and twin waterjet propulsion setup mean both are handled with efficiency and ease.

Rehu Tai II has a laden cruise speed of 30 knots (includes up to 1,000kgs of lobster and six crew) and a light speed of 37 knots. The pair of Hamilton HJ322 waterjets facilitate outstanding manoeuvrability in all fishing situations (boosted with the added visibility provided by the flybridge), plus the

inherent shallow draft capability to extend the fishing range.

The owners ordered Rehu Tai II following the success of Rehu Tai I, their first waterjet powered fishing boat (single HJ362) which has been operating for several years. Both vessels are based at Castlepoint on the South Eastern Coast of NZ's North Island, an area renowned for its lobster, and game fish including bass, groper, trumpeter and terakihi.



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