

Location: New Zealand

Service: Pleasure Boat

Waterjet Model: HJ292



SERVICE:

Super Yacht Tender

LENGTH:

10.66 metres [LOA]

BEAM:

3.56 metres

DRAUGHT:

0.55 metres

DISPLACEMENT:

7.5 Tonnes [Maximum]

CONSTRUCTION:

Aluminium

SPEED:

44 knots

WATERJETS:

Twin HamiltonJet Model HJ292

CONTROLS:

HamiltonJet blue ARROW

ENGINES:

Twin Yanmar diesel engines
Model 6LY3A-ETP, each
353kW (473hp) @ 3300rpm

GEARBOXES:

ZF280-I 1:2.14 ratio

DESIGNER:

Naiad Design Ltd,
Picton, New Zealand

BUILDER:

Reliance Engineering Ltd
Nelson, New Zealand

HamiltonJet DISTRIBUTOR:

Hamilton Marine,
Christchurch, New Zealand

Waterjets Get Tick of Approval for Super Yacht Tender

The owners of modern super yachts are some of the most discerning customers – demanding nothing but the best in quality, reliability and functionality from their vessels. One of the world's newest super yacht tenders utilises twin HamiltonJet HJ292 waterjets for these exact reasons, giving advantages that are the envy of other yacht owners.

This Naiad tender is for a privately owned exploration super yacht operating in the Northern Hemisphere. Consideration was given to the wide variety of sea conditions and locations the vessel will operate, and the range of duties it will carry out, including ship to shore/ship to ship operations, dive trips, exploration and sight seeing, fishing and recreation.

The mothership's other tender is a luxury Hinckley Picnic Boat which also uses HamiltonJet waterjets, but the owner wanted a more practical tender for everyday duties.

Waterjet propulsion offers the best performance across this diverse range of activities. Their shallow draught allows access to more areas and beach landings are a cinch, while lack of exposed propellers makes them safer for divers and swimmers. The manoeuvrability offered by waterjets is a major advantage

when operating around other vessels. But probably their biggest advantage is the inherent reliability of waterjets and their ability to traverse debris or ice laden waters with little risk of damaging the propulsion gear.

Rigid inflatable boats are a popular choice for super yacht tenders, with pontoons giving them protection when operating around other vessels while providing extra stability and safety in rough sea conditions. Like many of the Naiad RIBs built for rescue services, this tender can operate in up to Sea State 6.



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