

Hamilton Jet Model HJ273
 Application Review

Twin HJ273 Jets for Pacific 3200 Fishing Catamaran



Twin Hamilton Jet 273 jets driven by 370hp Cummins diesel engines are employed to power the Pacific 3200 catamaran. This combination provides reliability and economy to give the fibreglass craft the ability to cruise for extended periods whilst delivering thrust for a top speed of 32 knots at full throttle. The exceptionally strong craft operates in conditions that would challenge the average 32 foot boat, with the catamaran design providing a stable fishing platform and the asymmetrical hulls contributing to excellent sea-keeping abilities. The waterjet propulsion systems provide outstanding manoeuvring capabilities throughout the craft's entire speed range and a refined keel system on each hull augments directional stability at high speeds.



Negotiating crowded marinas is made easy as the Hamilton Jet control system makes rotation on-the-spot, sideways movement etc. simple using only conventional control levers and helm wheel. Absence of underwater appendages provides a shallow draft capability that allows the vessel to cruise in areas where submerged logs and rocky outcrops threaten conventional propeller drives.

• Key Hamilton Jet Features

Compact Package

The compact jet package is ideally suited for fitting into narrow catamaran hulls.

Maximum Acceleration

The jet design provides high cavitation resistance, allowing full power to be applied at low boat speeds for good acceleration.

▶ Brief Specifications

TYPE:

SeaSport Pacific 3200

SERVICE:

Charter Fishing Boat

LENGTH:

9.75 metres [LOA]

BEAM:

3.9 metres

CONSTRUCTION:

Fibreglass

SPEED:

32 knots

WATERJETS:

Twin Hamilton Jet Model 273

ENGINES:

Twin Cummins diesels, Model 370-B, each 276kW (370hp) @ 3000rpm

DESIGNER/BUILDER:

Wright Brothers, Bellingham WA, USA

Hamilton Jet DISTRIBUTOR:

Hamilton Hough Marine, Seattle WA, USA

Shallow Draft Capability

With no underwater appendages, craft can safely operate in shallow and debris strewn water.