

Engage Rival

Principal Particulars

Name:	Engage Rival
Call Sign:	HJPZ
Port of Registry:	Santa Marta
Class:	Lloyd's Register
IMO Number:	9012197
Flag:	Australian
Year of Build:	1991
Shipyard:	Matsuura Tekko Zosen Japon

Dimensions

Length Overall:	34.95 m
Beam:	10.50 m
Draft:	4.91 m

Performance

Bollard Pull:	63 T
Speed:	13 knots
Gross Tonnage GRT:	456 T



Tank Capacities

Fuel Oil:	270.77 m ³
Fresh Water:	87 m ³
Ballast:	38 m ³ Excluding No. 1 BWT/FOT

Accommodations

Crew:	16
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Deck Machinery and Equipment

Stern Roller:	Stern Roller SWL 100 t Dimensions 1.2 m Diameter x 1.8 m Length
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Machinery

Main engines:	2 x Nigata 6L28HX
Total BHP:	4,200 BHP
Generators Set:	2 x 100 kw 385 V, 50 HZ Alternator driven by Yanmar 6 HAL TN Diesel Engines
Z Drive type 2:	Nigata Z Peller ZP



Towing Equipment

Towing Winch:

3 x Kitagawa Kogyo Electro Hydraulic driven winch, single drum 50/15 t x 5/15 m/min Brake capacity 100 T. Wire capacity 1,000 m x 48 mm Diameter wire. Automatic spooling gear fitted. Operation at winch side and remote at wheelhouse AFT console. Warping Drum fitted, driven winch 2 1 T x 25/65 m/min. Brake capacity 60 T. Operation at winch side and wheelhouse remote. Fitted with 110 m of 96 mm diameter supermix rope, driven winch 10 T at 15 m/min. Wire capacity 200 m x 22 mm diameter wire. Warping drum fitted Hook 50 T

Towing:

Shackles Stretchers, Chains: Permanent

Deck Crane:

3.5/2 T at 5.7 m/ 10 Radius LR Certified

Deck Space:

105 m²

Safety

Fire Protection:

Full structural fire protection fitted to Lloyd's Register and the Australian government requirements.

CO2 Smothering:

Nohmi Bosai CO2 extinguishing system for engine room.

Fire Detection:

Nohmi Bosai FAC 552A alarm panel with ionization and thermal detectors plus manual alarms throughout engine room and accommodation.

Rescue:

Inflatable rescue boat with outboard engine Immersion suits Automatic inflatable lifejackets provide.

Portable Radios:

4 VHF Portable Radio "ICOM" IC-M5 with charging unit.