



FUSION CATAMARANS WESTERN AUSTRALIA



FUSION 40 – SHARE BOAT SPECIFICATIONS

The Fusion 40 Share Boat is a professionally built, fully comprehensive sailing catamaran. Kitted with high performance navigation, rigging and deck equipment, the Share Boat will give you efficiency, safety and performance combined with comfort in any cruising sailing conditions.

SPECIFICATIONS

Length	12.8m / 40ft
Beam	7.2m / 23.6ft
Draft with Mini Keels	800mm
Headroom in Hulls	1.95m
Wingdeck Clearance	800mm
Headroom with Bridgedeck	1.95m
Mast Height	17.26m
Sail Area (main & headsails)	157m ²
Payload	1850kg
Displacement	5750kgs
Fuel Capacity	400lts
Water Capacity	800lts
Yanmar Engines (Diesel Sail Drives)	2 x 30hp
Motoring Speed – Cruising	8 knots
Motoring Speed – Top	9.5 knots
Sailing Speed - Cruising	10+ knots

CONSTRUCTION

- Gel coated vacuum infused moulded hulls, decks, cockpit, cabin top and targa bar
- Non-skid as part of moulded decks
- Gel coated exterior finish
- Gel coated vacuum infused moulded interior furniture

STEERING SYSTEM

- Lewmar Fusion Cable Steering

ENGINES

- Twin 30hp Yanmar Diesel Engines with two Saildrives and two Gori 3-Blade Folding Props
- 200 litre Fuel Tanks x 2
- Electronic sensor gauges in each tank
- Emergency Bilge Pumps x 2
- Engine Controls with all controls at main Port Navigation Station

MAST, RIGGING & SAILS

- All Yacht Spars Primary Mast, Boom, Rigging, Halyards, Running Rigging & Components
- All Yacht Spars Headsail Foils Package
- All Yacht Spars Halyards & Running Rigging Options Package
- All Yacht Spars Main Sail Batten System Options Package
- Fully battened Tri Radial construction Mainsail with 2 reef points and radial patching x 1
- Tri Radial construction furling self tacking Jib x 1
- Polyester Laminate Screecher fitted with Anti Torque rope for loose luff furling

DECK HARDWARE

ANCHORING:

- Built in permanent anchor roller set for a 16kg DELTA anchor
- Lewmar Windlass V3 GD FF 12V 002 Kit x 1
- Lewmar Windlass V1/2/3 GD Manual Recovery Kit x 1
- Lewmar Windlass Electric Deck Switch - Open Lid x 1
- Lewmar Windlass 16kg DELTA Anchor x 1
- Galvanised Chain 10mm S/I 150kg x 60m

LEWMAR FUSION DECK HARDWARE PACKAGE:

- Main Sail Traveller System
- Self tacking Jib System
- Jib & Screecher Furling Equipment
- Spinnaker Tack Blocks, Clutches & Sheeting Blocks

FOREBEAM & CAT WALK:

- Aluminium forebeam and catwalk

TRAMP:

- Custom Fusion 40 Web Net Vinyl Coated trampolines x 2

LEWMAR FUSION WINCH KIT :

- Winch Handles x 2
- Mainsheet Traveller Winch x 2
- Jib/Screecher/Spinnaker Winch x 2
- Mast Winch x 2
- Winch Handle Pockets x 4

OTHER:

- Stainless Steel Stauchion Posts & Bases x 10
- Stauchion Furler Blocks x 10
- Horn Bollard x 1
- Deck Cleats x 6
- Stainless Steel Pulpit Rails x 2
- Stainless Steel Aft Stern Rails (Push Pit Rails) x 2
- Stainless Steel Cabin Rails x 2
- Stainless Steel Targa Rails x 2
- Ladder 3 step fold down x 1
- Inflatable Heavy Duty Fenders 705mm x 4

NAVIGATION

- North Star 8" Nav Station x 1
- Simrad GS10 SimNet GPS Antenna x 1
- Simrad AP24 Autopilot Control x 1
- Simrad AC12 Autopilot Computer x 1
- Simrad Rate Compass x 1
- Simrad RF300 Rudder Feedback x 1
- Simrad IS20 Combi Display x 1
- Simrad IS20 Wind Display x 1
- Simrad DST800 Depth/Sped/Tramp Transducer x 1
- Simrad IS20 Windvane x 1
- Simrad RS82 VHF Radio System

WINDOWS, DOORS & HATCHES

- Custom made Sliding Windows (x 2) & Bi fold doors (x 1)
- Wrap around Saloon/ Cabin Top windows - Super Grey 11.8mm

LEWMAR FUSION HATCH & PORTLIGHT KIT

- Stainless Steel Opening Portlights x 8
- Size 00 low profile aluminium hatches x 2
- Size 30 low profile aluminium hatches x 1
- Size 60 low profile aluminium hatches x 4
- Deck Pilot Hatch x 1
- Rollarshade Screens with trim kits to suit x 7

COCKPIT

- Seat Lockers x 4
- Skippers Chair with stainless steel pedestal
- Built in Icebox
- Cockpit and aft steps are all lined with high quality non-skid
- Sliding self service access windows
- Helm station instrument panel
- Walk through Transom
- Rear Cockpit Seat Cushions finished in Sunbrella fabric
- Sovereign Alpha BBQ with Flat Plate



FUSION CATAMARANS WESTERN AUSTRALIA



ENTERTAINMENT

- Fusion Electronics True Marine Radio / CD & Ipod Dock x 1
- Fusion Electronics True Marine Wired Cockpit Remote Control x 1
- Fusion Electronics True Marine 6" 2 Way Loudspeaker - 200W x 4
- Fusion Electronics Marine/Outdoor Box Speakers x 2
- Grundig 22" HD LCD 12V TV

LIGHTING & ELECTRICAL SYSTEM

- AC Monitor Matrix Volts/Amps x 1
- BEP Switch Panel Cat 32 CB 12V Digital x 1
- Switch Panel 6 way fused 1000 series x1
- Battery Management Panel Type 2 x1
- Switch Panel 4CB AC 250V x 1
- House Bank Batteries 200 amp x 3
- 12 volt cranking battery x 1
- Marine grade tinned wire through out
- 12 volt lighting throughout cabins, saloon and cockpit
- All navigation lights fitted
- 12 volt outlets x 2

PLUMBING & FRESHWATER

- 800 litres of water from 2 separate moulded tanks
- Pressured hot (50L tank) and cold water system
- Fresh water pump x 1
- 120 litre waste holding tank x1
- Hot & Cold Freshwater Deck Shower on Transom steps x1

SAFETY EQUIPMENT

- 2kg Fire Extinguishers x 3
- Fire Extinguisher Box ABS x 3
- 406 EPERB x 1
- West Ribs 3.3 Semi Rigid Inflatable Dinghy with 5hp Parsun Outboard Motor.

INTERIOR LAYOUT / FINISHES

- Standard 3 berth cabin layout
- Master Aft Head and Shower
- Guest Forward Head and Shower
- Open plan Saloon with Galley up
- All berths lined with high grade 150mm foam & covered with breathable fabric.
- Interior walls lined with feature marine grade fabric and flec paint
- Saloon & Galley ceiling lined with marine grade vinyl headliner
- Quality carpet floor coverings throughout hull interior 'dry' areas
- Marine Deck Flooring throughout Galley & Saloon
- Reading lights in all berths

GALLEY & SALOON

- Smev 3B Dropin & Lid Stainless Steel x1
- Smev Oven/Grill with 12V with ignition x 1
- Isotherm 200ltr Fridge/Freezer Stainless Steel x 1
- Stainless Steel Double Sink x 1
- Stainless Steel Sink Mixer x 1
- Laminated Saloon Table with stainless steel legs x 1
- Custom gelcoated bench tops, cupboards and drawers
- Large Fabric covered lounge with storage under

FORWARD CABINS

- Queen sized berth with custom foam mattress and covers
- Walk in Wardrobe (master only)
- Storage Cupboards
- Overhead & reading lights

AFT CABIN

- Queen sized berth with custom foam mattress and covers
- Storage Cupboards

AFT HEAD & SHOWER (MASTER) + FWD HEAD & SHOWER (GUEST)

- Pump Toilet Maceratorator 12V x 1
- Toilet Dlx Slant Salt 12V x 1
- Toilet Dlx Vert Salt 12V x 1
- Recessed Toilet Roll Holders x 2
- Sink Level Mixer tap Aft x 1
- Sink Level Mixer tap W/-shower spray Forward x 1
- Bath/Shower Mixer Aft x1
- Hand Shower with Rail Aft x 1
- Mirrors x 2
- Towel Rails x 2
- Water tight locker door (Forward) x 1
- Composite lockable doors x 1

MID SHIPS (MASTER)

- Storage Cupboards / Lockers

MID SHIPS (GUESTS)

- Pantry / Wardrobe / Storage Lockers / Bench

