

## MC 31 *Macchiato* **FOR SALE**



The MC31 was born from a desire to create a boat and class that gave owners and crew the most rewarding time on the water. The MC31 features an unprecedented performance driven hull form, and carefully considered systems and deck layout, that enhances the sailing experience, making it ideal for One Design and Club Racing with Offshore Capabilities. McConaghy Boats has invested considerable time and effort to ensure the boat and the class rules delivered on the objectives which other classes had failed to do.

### MC31 Specifications:

LOA	9.15 m	30.01 ft	
Beam	3.05 m	10.01 ft	
Draft	2.60 m	8.53 ft	
Displacement	2,150 kg		
Keel Weight	745 kg		
<b>SAIL PLAN</b>			
P	13.20 m	Spinnaker Area	122m <sup>2</sup>
E	3.95 m	Main Sail Area	37.2m <sup>2</sup>
J	3.75 m	Jib Sail Area	27.0m <sup>2</sup>
Upwind Sail Area	64.2m <sup>2</sup>	Downwind Sail Area	159.2m <sup>2</sup>

# raceyachts.com.au

## Key features of the MC31 design that make the performance difference

- No rating rule constraints “rate low go slow”
- Pure clean hull with exceptional hull form stability
- Slender high aspect low drag carbon fibre keel fin and rudder blade
- Light weight hull deck and rig, heavy bulb
- High stability hull design combined with low centre of gravity allows for powerful yet surprisingly manageable sail plan
- Light weight stiff and strong structures engineered by world leading composite racing yacht specialists
- Low windage and ergonomic functional flush deck design with everything where it should be
- Large cockpit for easy crew movement
- Simple and minimalist approach to deck hardware and systems
- Design input in all areas comes from current world leading specialists with decades of experience in America’s Cups, Volvo Ocean Races and other one design classes, brought together by the experienced team at McConaghy Boats.

McConaghy Boats has for five decades adhered to the mantra “to increase performance, add lightness” coined by Lotus founder Colin Chapman.

The MC38 and now the MC31 embody the spirit of Chapman and his engineering genius.



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## SAIL PLAN

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## CONSTRUCTION

E glass, core cell vinylester resin construction.

Designed and constructed in accordance with the requirements of ISO 12215 Category A per ISAF Offshore Special Regulations. Can comply with ISAF Cat 2

## GENERAL

Engine: 15hp  
Fuel: 25Lt

Harken Deck Gear Package

McConaghy autoclave carbon fibre tiller and spinlock tiller extension





## Optional extras for *Macchiato*

- Gloss finish hull incl. underwater surfaces
- MC Boats carbon life line rollers
- MC Boats Bilge Pumps x 4
- MC Boats jackstays and staysail attachment points
- Keel Fin, Bulb and Rudder refinished in durapox
- Yanmar 15hp Inboard engine (~10hrs)

### Sails

- New 2016 Irwin ( used less than 10 times )
  - Fibrepath Mainsail
  - Fibrepath J1
  - Fibrepath J2
  - J4
  - A2
  - A4
- 2016 North ( New )
  - 3DL Mainsail unused
  - 3DL J2 unused
  - S1.5

### Safety gear

- YA Cat 5 for 8 crew
- Inflatable lifejackets and strobe lights
- Man over board recovery equipment
- Flares
- Fire extinguishers
- Anchor, warp and chain
- First aid kit
- Flash light
- V sheet

### Instruments

- B & G H5000 Hydra processor
  - B & G H5000 GFD displays x 2
  - B & G GPS receiver
  - B & G Network compass and motion sensor
  - B & G wind, speed and depth sensors
  - Simrad VHF Radio (fixed installation)
- ❖ Galvanised Steel hardstand cradle
  - ❖ Professional post commissioning Race fit out including internal netting for kite tunnel, life line pads, Halyard take ups.