

# MV 'INVESTIGATOR'



## VESSEL CAPABILITY STATEMENT

A versatile commercial work vessel positioned for offshore and nearshore marine operations, with capabilities across survey support, project support, crew transfer, hotshots and marine logistics, workboat operations, guard and escort vessel services.

Home ports: Port Franklin • Port Welshpool • Port Albert • Lakes Entrance

**16 m**

LENGTH

**24 kts**

MAXIMUM SPEED

**22.5 m<sup>2</sup>**

MAIN DECK AREA

# Built for practical offshore support

The Investigator is configured as a multi-purpose commercial work vessel, providing clients with a flexible platform for project support, personnel movements, survey activity, logistics and general marine operations.

## CORE OPERATIONS

- Crew transfers
- Hotshots / marine logistics
- Survey / research support
- Project support
- Standby / escort vessel
- Dive support
- Salvage operations
- Workboat operations

## Sector positioning

Suited to project enquiries from offshore wind, oil & gas, hydrographic / geophysical survey, marine research, logistics and decommissioning teams.



## Technical capability & operational equipment

| VESSEL PARTICULARS          | DETAIL                             | VESSEL PARTICULARS                                    | DETAIL                             |
|-----------------------------|------------------------------------|-------------------------------------------------------|------------------------------------|
| Vessel                      | MV 'INVESTIGATOR'                  | Registration                                          | MSV12505 / YCC                     |
| Length                      | 16 m                               | Fresh water                                           | 1,000 L                            |
| Beam                        | 5.5 m                              | Hull                                                  | Aluminium                          |
| Draft                       | 1.5 m                              | Fuel                                                  | 4,500 L                            |
| Speed (max)                 | 24 kts                             | Main deck                                             | 22.5 m <sup>2</sup>                |
| Accommodation               | 4 berths                           | Survey notation                                       | 2B and 3D survey for 10+2 crew     |
| Certification               | AMSA safe certificate of operation | Home port                                             | Port Franklin, central Bass Strait |
| Operating reach             | 200 NM offshore                    | Range                                                 | 425 nm @ 16 kts                    |
| EQUIPMENT / FUNCTION        |                                    | DETAIL                                                |                                    |
| Main engines                |                                    | 2 × MTU, 650 HP each                                  |                                    |
| Auxiliary engine            |                                    | 1 × Perkins, 13 kVA                                   |                                    |
| Gear boxes / propulsion     |                                    | ZF 2-1 gear boxes, fixed-pitch propellers             |                                    |
| Steering                    |                                    | 2 steering stations                                   |                                    |
| Trolling valves             |                                    | Assists with ultra-slow manoeuvring                   |                                    |
| Deck services               |                                    | Deck hose                                             |                                    |
| Deck crane                  |                                    | SWL 1.35 T, 5.5m reach, with wire winch               |                                    |
| Deck handling               |                                    | Anchor winch; pot hauler; capstan                     |                                    |
| Diving support              |                                    | Stainless hot-water system for hot-water diving suits |                                    |
| Towing                      |                                    | Heavily mounted central deck towing post              |                                    |
| Weather protection          |                                    | Full rear deck covers                                 |                                    |
| Crew transfer access points |                                    | 1 × Bow, 2 × Port, 2 × Starboard                      |                                    |
| Deck flexibility            |                                    | Removable seating for additional deck space           |                                    |
| Work station                |                                    | Helm station and work desk                            |                                    |

## Navigation & communications

Radar — Furuno • Satellite compass — Furuno • Depth sounder — Simrad • GPS & DGPS — Furuno • Plotter — Simrad • Autopilot — TMQ AP9 • AIS • SART • HF / VHF x2 / UHF radios

### SAFETY EQUIPMENT

- 12-man life raft
- 4 × life rings
- 12 × SOLAS life jackets and lights
- 2 × EPIRBs
- SART
- First aid kit
- Fire blanket
- Fixed fire system and alarms
- Flares to survey requirements
- Fire hose
- Fire extinguishers

### ONBOARD CREW FACILITIES

- 4-bed accommodation: 1 master's room + 3 crew accommodation
- Reverse-cycle air conditioning
- Shower
- Toilet / grey water holding tank
- Stainless steel hot-water service
- TV
- Laptop & printer
- Galley with oven, fridge, chest freezer, toaster, sandwich press and kettle

## Configuration notes

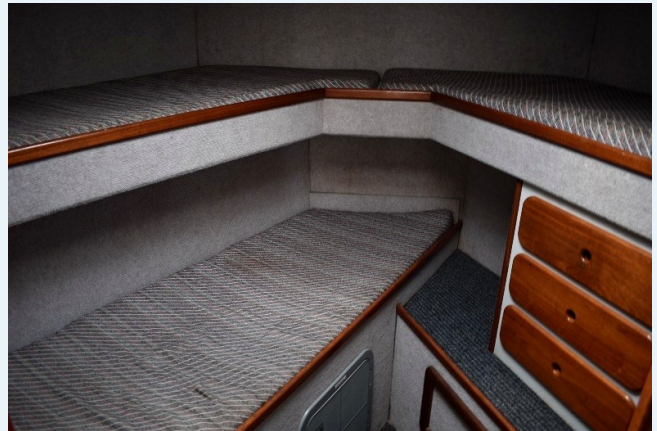
Flybridge seating for 4 provides improved visibility when required. Full rear deck covers provide additional shelter for crew and operations.

## Onboard facilities

Practical accommodation and working spaces that support day-to-day project operations and crew comfort.



**SALOON / WORK AREA**



**CREW ACCOMMODATION**



GALLEY / KITCHEN



TOILET &amp; SHOWER

## A practical platform for demanding marine work

From personnel transfer and survey support to equipment movements and general work boat operations, the Investigator provides a flexible commercial platform for project teams operating in Bass Strait and beyond.

### REQUEST VESSEL AVAILABILITY

JK Marine Services  
 Jake Cripps • 0448 403 176  
[jake@jkmarineservices.com.au](mailto:jake@jkmarineservices.com.au)  
[www.jkmarineservices.com.au](http://www.jkmarineservices.com.au)

### HOME PORTS

Port Franklin • Port Welshpool  
 Port Albert • Lakes Entrance

For project enquiries, provide your proposed scope, operating area, dates, crew requirements and any survey / equipment requirements so vessel suitability can be assessed.