### Technical Data

#### Key Features
- A range of 5 canal boat engines, 4 of which have 4 cylinders
- Heavy flywheel for smooth engine running
- Twin alternators, with the second alternator driven from an extra large drive pulley
- Calorifier connections, with fast domestic hot water warm up
- 2 year warranty
- Dedicated UK dealer network
- The engine range specified by the largest hire fleets in the UK

#### ISUZU 25
- Engine Type: ISUZU 25
- Dimensions: [Diagram]
- Power Curves: [Graph]
- Technical Specification:
  - Number of cylinders/CC: 3/1124cm³
  - Bore x stroke: 77.4 x 79.7mm
  - Max bhp: 25 bhp @ 3000 r/min
  - Max torque: 52 lbft @ 1800 r/min
  - Weight: 180kg

#### ISUZU 35
- Engine Type: ISUZU 35
- Dimensions: [Diagram]
- Power Curves: [Graph]
- Technical Specification:
  - Number of cylinders/CC: 4/1499cm³
  - Bore x stroke: 77.4 x 79.7mm
  - Max bhp: 35 bhp @ 3000 r/min
  - Max torque: 70 lbft @ 1800 r/min
  - Weight: 206kg

#### ISUZU 42
- Engine Type: ISUZU 42
- Dimensions: [Diagram]
- Power Curves: [Graph]
- Technical Specification:
  - Number of cylinders/CC: 4/1732cm³
  - Bore x stroke: 77.4 x 92.0mm
  - Max bhp: 42 bhp @ 3000 r/min
  - Max torque: 80 lbft @ 1800 r/min
  - Weight: 210kg

#### ISUZU 55
- Engine Type: ISUZU 55
- Dimensions: [Diagram]
- Power Curves: [Graph]
- Technical Specification:
  - Number of cylinders/CC: 4/2179cm³
  - Bore x stroke: 85.0 x 96.0mm
  - Max bhp: 55 bhp @ 3000 r/min
  - Max torque: 106 lbft @ 1800 r/min
  - Weight: 241kg

#### ISUZU 70
- Engine Type: ISUZU 70
- Dimensions: [Diagram]
- Power Curves: [Graph]
- Technical Specification:
  - Number of cylinders/CC: 4/3059cm³
  - Bore x stroke: 95.4 x 107.0mm
  - Max bhp: 65 bhp @ 2600 r/min
  - Max torque: 142 lbft @ 1800 r/min
  - Weight: 321kg

### Optional Accessories
- Standard Engine Control Panel
- Deluxe Panel
- Travel Power kit
- 3.5 / 5 Kva
- 110 Amp Alternator kit

### Key Features
- A range of 5 canal boat engines, 4 of which have 4 cylinders
- Heavy flywheel for smooth engine running
- Twin alternators, with the second alternator driven from an extra large drive pulley
- Calorifier connections, with fast domestic hot water warm up
- 2 year warranty
- Dedicated UK dealer network
- The engine range specified by the largest hire fleets in the UK
HMI and Isuzu Marine

HMI constantly strives to provide our customers with the most reliable and durable quality products, perpetually building upon our reputation as one of the most trusted and sought after brands on the planet.

Our pledge is to uphold a distinct respect for the environment while also providing the best quality products and comprehensive support for our customers worldwide.

Fact
Isuzu is now acknowledged as one of the largest diesel engine manufacturers in the world producing over 1 million engines per annum setting into a wide variety of applications. The technological advantages of the Isuzu engines result in an extremely smooth running, quiet package, coupled with low smoke levels and high fuel-efficiency.

HMI have taken this core product and engineered it to suit the particular requirements of the canal boat engine market, with such features as an oversize flywheels to further minimise vibration levels. We believe that the Isuzu Canal Boat Engine Range is now unparalleled. This explains why it is quickly growing as the number 1 choice for hire boat operators, and has a strong reputation as a major supplier to many private sector boat builders.

All engines comply with the RCD and Boat Safety Scheme.

Engine Specification
- Water cooled marine diesel engine
- Keel cooled to suit skin tank cooling
- Emission compliant to the RCD regulations
- Large engine flywheel on all models, with wide heavy duty engine bearers and anti-vibration mounts for smooth engine running
- 250 hour oil change period
- PRM newage marine gearbox
- Sump drain pump
- Engine mounted fuel filter
- Calorifier connections with fast domestic hot water warm up
- Twin alternators on all models as standard
- Engine control panel with wiring loom and 4 metre extension
- 2 year warranty – in line with HMI terms and conditions
- Engine spares pack
- Engine familiarisation course

Product support
The key to supporting the Isuzu Marine Product is to ensure that the level of after sales service is unrivalled.

A comprehensive dealer network has been put in place offering complete installation, sales, service and parts back up, of course the HMI Team is always on hand. A purchase from HMI guarantees not only the highest quality product, but most importantly - piece of mind.

Optional accessories
As part of HMI and Isuzu Marine total support package, a wide range of optional accessories are available to enhance the marine engine of your choice.
- Alternative gearboxes
- Exhaust silencer options, including a “hospital silencer”
- Flexible fuel lines and water separator
- Deluxe engine control panel
- 3.5, 5 or 7 Kva Electrolux travel power
- 24 V alternator options
- Hydraulic bow thruster kit
- Python drive and centaflex coupling

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ISUZU MARINE