

MERRIDALE

MX-I

complete fuelling solution

Built to be the complete solution in commercial fuelling and designed to achieve a minimum life of 10 years, the Merridale MX-I integrates the intelligence and control of the MX-M and the reliable performance of the MX-P pump in a single cabinet. Having both systems in one robust unit makes it an ideal and cost-effective solution for fleet operators with limited space.

The integrated fuel management system on board the highly accurate Merridale fuel pump gives fleet operators the control of up to three additional pumps with a number of options available to allow access to fuel.



Key Features

- Fully featured fuel management system
- Capable of controlling three additional pumps
- 50, 70 and 90 litres per minute versions available
- High accuracy metering to 0.25% of throughput after air separation
- Pumps and meters tested to 7.5million litres of throughput
- Stainless-steel housing built to withstand rugged fleet use and harsh environmental conditions
- Illuminated display
- Designed and manufactured for ease of installation and maintenance
- Fitted with emergency stop switches to comply with PUWER 1998 regulations
- Certified to strict ATEX for diesel standards
- HVO, GTL & cleaner fuels compatibility
- Multiple networking and communication options

10 Year Merridale Pledge

All Merridale equipment is designed to achieve a minimum life of ten years with built-in assurances of long-term support.

100% Genuine Parts

Merridale do not use counterfeit, unbranded, copy or re-conditioned parts. All Merridale parts are genuine, branded and brand-new. And there are no compromises on build quality.



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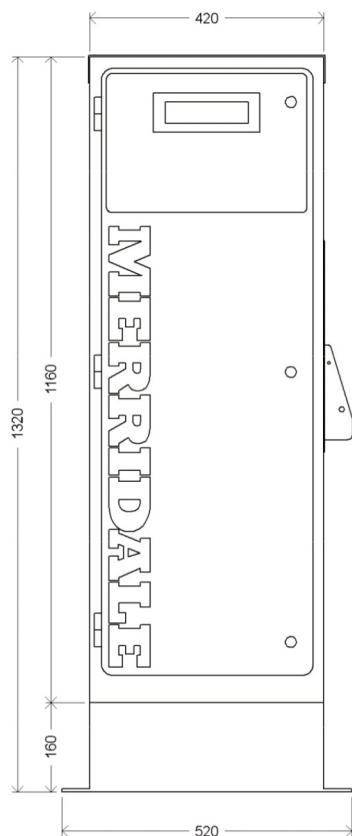


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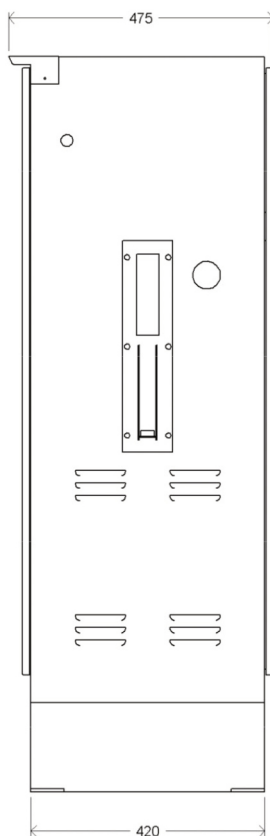
Features such as the secure bypass switch, anti-vandal keypads and auto-dimming displays help to prevent on-site pump misuse, tampering, vandalism and theft, while the rugged stainless-steel housing protects from harsh environmental conditions.



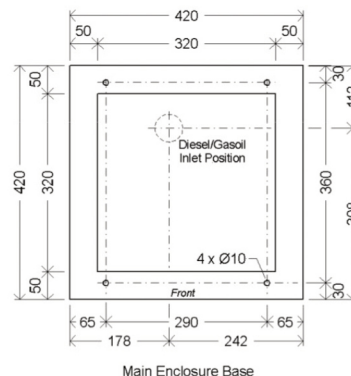
Dimensions



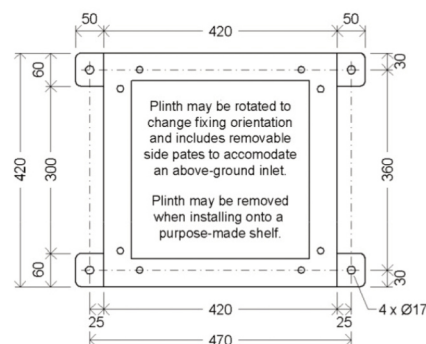
Front



Side



Main Enclosure Base



Integral Plinth

Electrical Specification

	50/70/90 ltr/min	150 ltr/min
Voltage	240VAC	50Hz
Max run current	3A	9A
Recommended Breaker	6A motor-rated MCB	16A motor-rated MCB

Pump Pressure

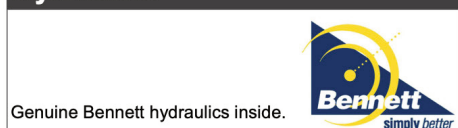
Expected normal working pressure		
Nozzle closed	25 – 28 psi	1.7 – 1.9 bar
Nozzle open	16 – 18 psi	1.1 – 1.25 bar

Cable Specifications

Main power	3 core 1.5mm ² PVC SWA
Switched supply to pump	3 core 1.5mm ² PVC SWA
Pulser from pump	3 core 1.0mm ² PVC SWA
Data cable	4 core 0.22mm ² PVC with overall tinned-copper braided screen

NB Additional pumps must have a separate mains supply, fed from a suitable RCD/MCB distribution board.

Hydraulics



Genuine Bennett hydraulics inside.

Variants



Also available in twin and dual-speed versions.