

ONGA®

MINIBLAZE

LONCIN ENGINE DRIVE PUMP

SINGLE IMPELLER PETROL PUMP



MB25L

12
MONTHS
WARRANTY

FEATURES

Lightweight high grade corrosion resistant materials.

Strong and durable construction.

Max. head - 21m.

Max. flow - 133lpm.

APPLICATIONS

- Fire fighting.
- Water transfer.
- Ute packs and spray units.
- Water evacuation.

PUMP INFORMATION

Horizontal, single-stage, surface mounted centrifugal pump with closed impeller for pumping debris free water coupled to a Loncin 2.5HP (152F) engine.

OPERATING CONDITIONS

Suitable for pumping clean non-aggressive liquids without solids or fibres in suspension.

Fluid:	Water.
Maximum ambient temperature:	40°C.*
Maximum casing pressure:	450kPa.

*Engine performance greatly reduced with increased ambient temperature and/or altitude, clarify with Engine Manufacturer.

ENGINE DATA

Type	Engine	Model	Nominal kW (@ 3600 RPM)	Displacement CC	Fuel tank capacity	Fuel	Fuel consumption	Recommended oil type	Oil capacity
MB25L	Loncin	152F	1.2	163	1.4 litres	Unleaded	435 g/kW-h	SAE 10W/-30	0.45 litres

DIMENSIONS

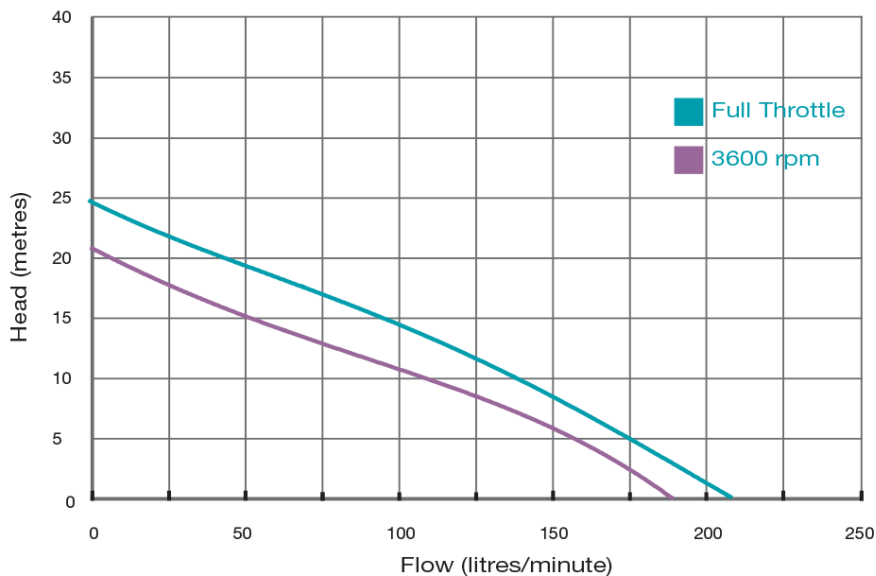
Type	Pump L x W x H	Weight approx.	Inlet	Outlets	Packed L x W x H	Packed weight
MB25L	410 x 295 x 370 mm	15kg	1" BSP (male)	1" BSP (male)	425 x 315 x 410 mm	15kg
MB25LK	410 x 295 x 370 mm	15kg	1" BSP (male)	1" BSP (male)	740 x 340 x 450 mm	20kg

PERFORMANCE

Type	P/No	Delivery head [m]	5	10	15	20	25
MB25L	MB25L	Capacity [litres per minute]	175	135	90	40	0

PERFORMANCE CURVE

MiniBlaze - HQ Curve



PUMP CONSTRUCTION MATERIALS

Component	Material
Pump casing	Powder coated Aluminium
Impeller/s	30% Glass Filled Nylon
Diffuser	Aluminium
Priming/discharge caps	Polypropylene
Seal flexible bellows	Nitrile
Seal stationary face	Ceramic
Seal rotating face	Carbon
Seal spring	Stainless Steel
Motor shaft	Mild Steel
O'Rings	Nitrile

DIMENSIONS



Head Office Pentair AU/NZ: 1-21 Monash Drive, Dandenong South, VIC 3175, Australia. www.pentair.com.au

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