

MINIBLAZE

LONGIN ENGINE DRIVE PUMP SINGLE IMPELLER PETROL PUMP



FEATURES

- Lightweight high grade corrosion resistant materials.
- Strong and durable construction.
- Max. head - 21m.
- Max. flow - 133lpm

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.

APPLICATIONS

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

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: | 40kPa |

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

SSS SERIES - Technical Data

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	Un-	435 g/kW-5	SAE 10W/-30	0.45 litres

DIMENSIONS

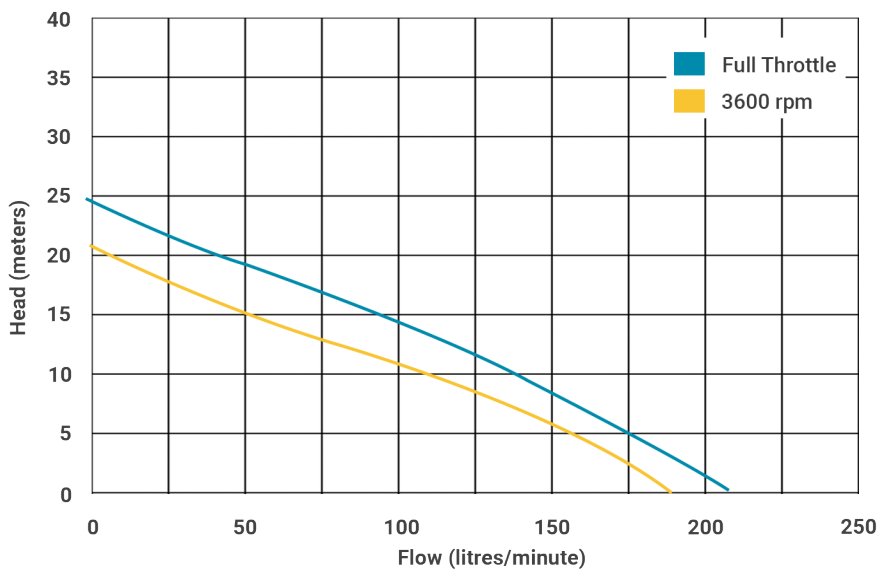
Type	Pump L x W x H	Weight Approx	Inlet	Outlets	Packed L x W x H	Packed Weight
MB25L	410 x 295 x 370	15kg	1" BSP (male)	1" BSP (male)	425 x 315 x 410	15kg
MB25LK	410 x 295 x 370	15kg	1" BSP (male)	1" BSP (male)	740 x 340 x 450	20kg

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