

FIREPOD WITH HOSE REEL

BLAZEMASTER ENGINE DRIVE PUMP
SINGLE IMPELLER PUMP



B65H400HR

FEATURES

Strong and durable construction designed with portability in mind.

Lightweight high grade corrosion resistant materials.

Large pump casing with raised suction port and inbuilt non-return valve for better priming capabilities.

400 litre tank with built-in suction hose and strainer.

30 metre discharge hose fitted to hose reel.

Max. head - 65 m.

Max. flow - 715 lpm.

APPLICATIONS

- Fire fighting.
- Tank filling.
- Water transfer.
- Watering.
- Ember attack.
- Dust suppression.

PUMP INFORMATION

Horizontal, single-stage, surface mounted centrifugal pump with closed impeller for pumping debris free water coupled to a Honda GX200 engine.

SCOPE OF SUPPLY

- Onga Blazemaster engine drive pump.
- 400 litre tank.
- Hose reel mounted to 400 litre tank.
- Fitted with 30 metre x 20mm AS1221 PVC fire hose with Barrel fire nozzle.
- In-built suction hose with inlet strainer.

OPERATING CONDITIONS

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

Fluid:	Water.*
Maximum water temperature:	55°C.
Minimum water temperature:	1°C.
Maximum ambient temperature:	40°C.**
Maximum casing pressure:	1300kPa.

*For liquids outside of this range please consult your local Onga office for product suitability.
Viton seal kit available as replacement service part.

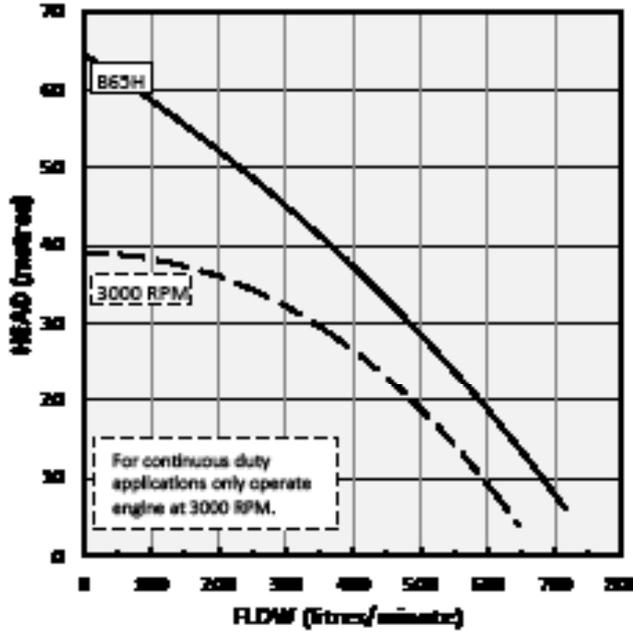
**Engine performance greatly reduced with increased ambient temperature and/or altitude, clarify with Engine Manufacturer.

ENGINE DATA

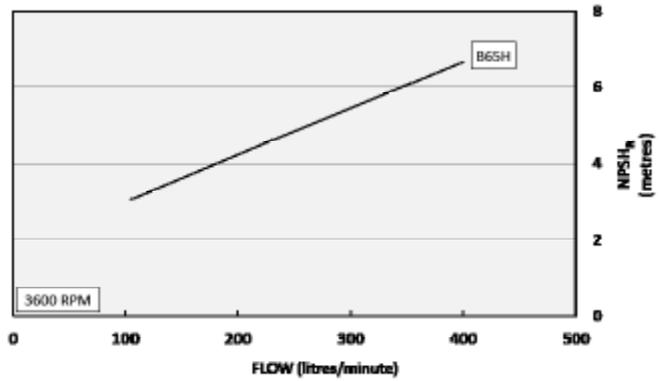
Type	Engine	Model	Displacement CC	Continuous duty	Fuel tank capacity	Fuel	Fuel consumption @ 3600 RPM	Recommended oil type	Oil capacity
B65H	Honda	GX200	196	3000 RPM	3.1 litres	Unleaded	1.7 litres/hour	10W/30 API SG	0.6 litres

PERFORMANCE

Type	Delivery head [m]	10	20	30	40	50	60
B65H	Capacity [litres per minute]	680	585	484	360	232	80



NPSHR



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

Type	Pump weight approx.	Pump inlet	Pump outlets	Complete unit H x W x D
B65H	23.2 kg	2" BSP (male)	1", 1", 2" BSP (male)	670 x 930 x 1060 mm



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