

MINI-STRIKER® Portable

Lightweight Pressure Fire Pump

Part no. MINI-STRIKER

The **WATERAX** MINI-STRIKER® pump pairs a reliable single stage pump end with the **Honda 4-stroke 2.5 HP** engine to achieve pressures of up to **85 PSI (5.9 BAR)** and offer volume supply of up to **68 GPM (257 L/Min)**. Extremely portable and lightweight – under 20 pounds – this tiny powerhouse performs well when used by itself or in tandem with other pumps, and is a very popular choice for entry level slip-on applications. It is also particularly suited to some of the latest fire control techniques where small, lightweight equipment is a requirement. The widely-available **Honda 4-stroke 2.5 HP** engine makes for ease of operation and engine parts sourcing.

Emissions compliant; engine is CARB and EPA certified.

Applications

- Attack line firefighting
- Sprinkler operations
- Tandem pumping over long distances
- Entry level slip-on units

Standard Inclusions

- Heat resistant mechanical rotary seal
- Foam compatible
- Rubber protection caps with retainer
- Robust polyethylene mounting board with rubber mounts
- Carry handle
- Rubber protection caps
- Recoil starter
- Integral fuel tank
- Low oil protection
- US Forest Service approved spark arrestor



Features and Benefits

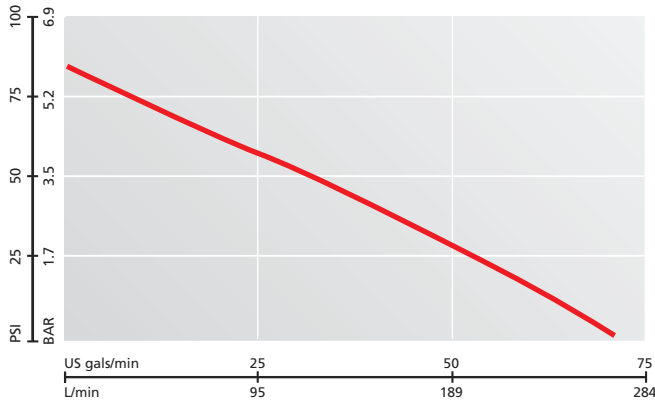
- Lightweight aluminium alloy pump components
- Portable and compact
- Comprehensive user and service manuals

Options

- Suction thread protector 1-1/2" (38 mm) NH or NPSH
- Discharge thread protector 1-1/2" (38 mm) NH or NPSH

MINI-STRIKER® Lightweight Pressure Fire Pump

— Honda® GXH50



Performance: Flow rate at specified pressure

Engine: Honda® GXH50

Flow Rate			Pressure	
US GPM	(LPM)	@	PSI	(BAR)
52	(197)	@	25	(1.7)
32	(121)	@	50	(3.4)
8	(30)	@	75	(5.2)

Maximum Pressure: 85 PSI (5.9 bar)
 Free flow: 68 US gals/min (257 L/min)
 Maximum Head: 196' (60 m)

Engine Specifications

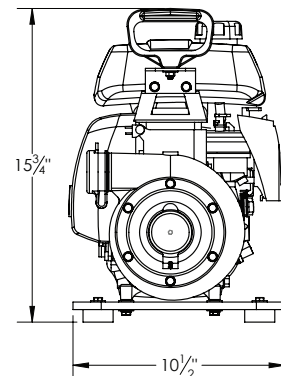
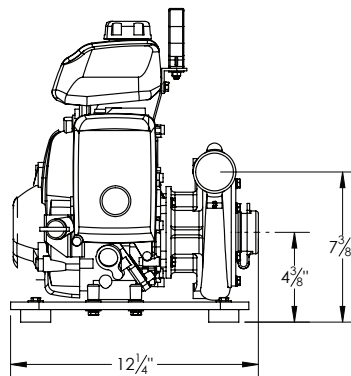
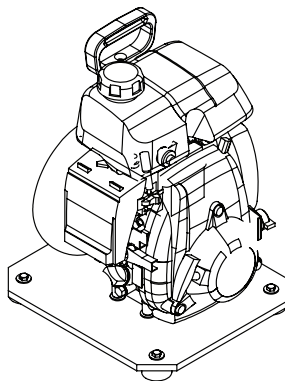
Engine	Honda® GXH50
	4-cycle, air-cooled, single cylinder, OHV
Maximum power	2.5 hp (1.9 kW)
Displacement	49.4 cc (3.01 cu in)
Starting system	Recoil starter
Ignition	Transistorized magneto
Governor	Mechanical
Lubrication	Oil, splash
Fuel type	Gasoline (unleaded, 86 minimum octane, 10% max. ethanol)
Fuel consumption	0.17 US gals/hr (0.65 L/hr)

Pump Specifications

Pump end	Close coupled single stage premium centrifugal pump end Lightweight aluminum alloy pump components Anodized pump parts for corrosion resistance Foam compatible Stainless steel pump shaft Mechanical rotary seal
Connections	Suction: 1-1/2" (38 mm) NPSH Discharge: 1-1/2" (38 mm) NPSH

TECHNICAL DRAWINGS

Length 12-1/4" (31 cm) Width 10-1/2" (27 cm)
 Height 15-3/4" (40 cm) Weight 20 lbs (9 kg)



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