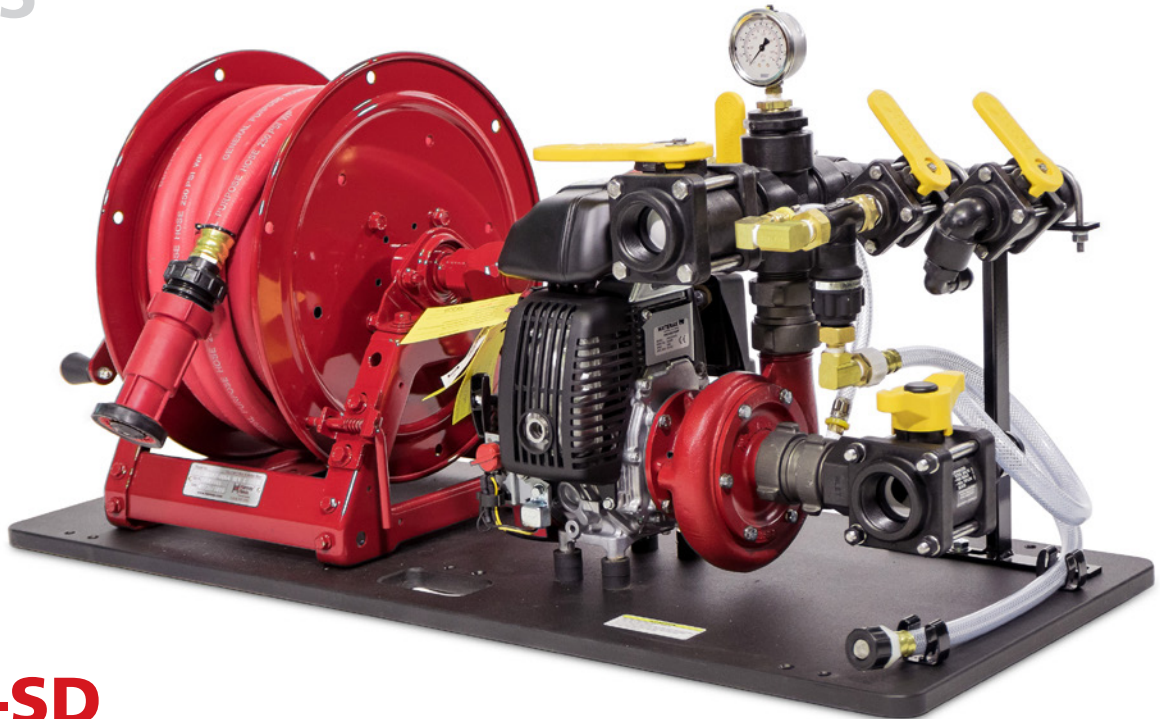


MINI-STRIKER®

SERIES



MSTR-SD

MINI-STRIKER SKID DECK

The **WATERAX MINI-STRIKER** Firefighting Skid Deck is a convenient package integrating all the essential components of a quick-strike skid unit. Initial attacks and spot patrols on fires, especially rural, field, forest, and brush fires, as well as prescribed burns, are often best fought with a highly mobile vehicle, one that can reach the fire ground operations on rough terrain and remote areas. Many urban and urban-wildlife interface fires are best faced, even if only for initial attack, with the versatility and maneuverability of a skid unit on an ATV or pickup truck. The MSTR-SD offers the OEM flexibility and versatility in choosing a tank design that fits their needs and constraints. It also allows for a quick and easy installation. The MSTR-SD is equipped with a **WATERAX MINI-STRIKER** pump and a HANNAY hose reel providing the user with professional grade firefighting equipment. The MSTR-SD is offered as a foam and no foam option. The discharge and suction threads are female NPT to allow the end user to finalize the thread to the firehose of his choice.

Emission compliant: engine is CARB and EPA certified.

Applications

- Attack line firefighting
- Park and spot fire patrol
- Prescribed burns
- Mop-up operations

Options

- Scotty foam eductor/mixer
- Hand pump for draining the engine of oil (800829)

Models

- **MSTR-SD** MINI-STRIKER skid deck
- **MSTR-SDF** MINI-STRIKER skid deck foam

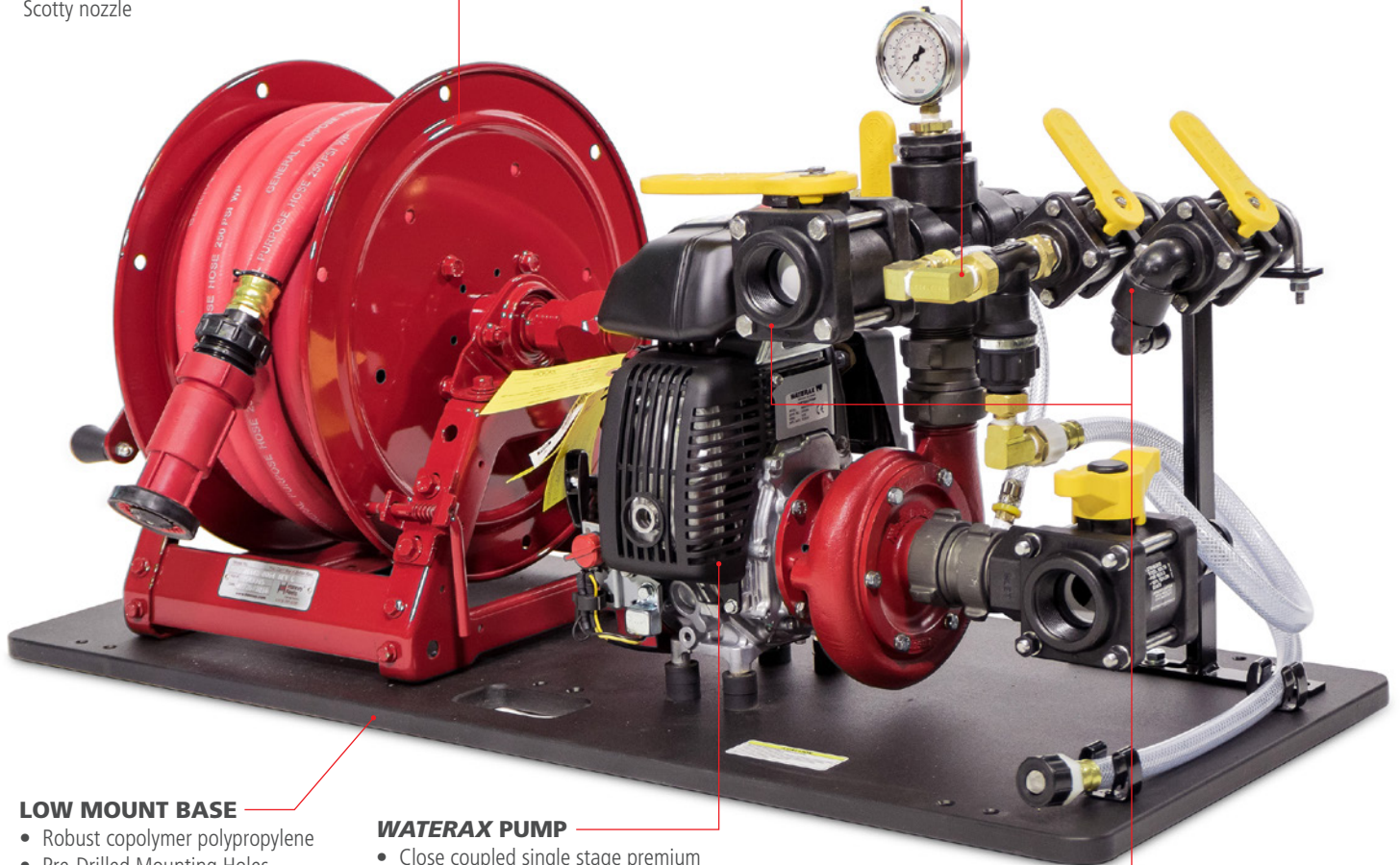
FEATURES & BENEFITS

MANUAL REEL

- Hannay Reel
- Standard booster hose 3/4" x 50' (19 mm x 15.2 m)
- 50-100 US gal/min (189-378 L/min) Scotty nozzle

FOAM SYSTEM

- Optional foam educator/mixer



LOW MOUNT BASE

- Robust copolymer polypropylene
- Pre-Drilled Mounting Holes Cut-out for ease of handling

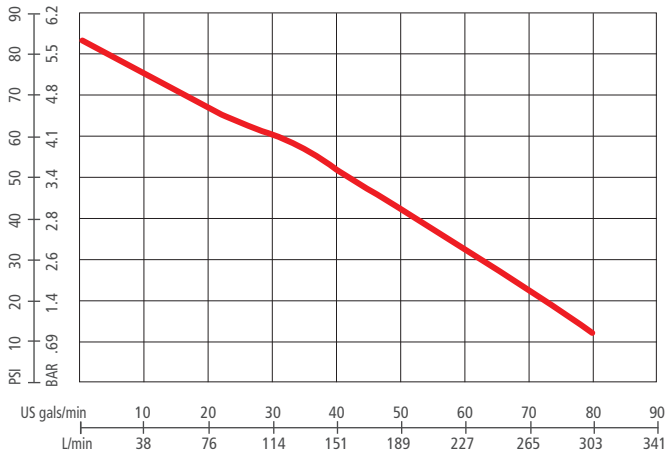
WATERAX PUMP

- Close coupled single stage premium centrifugal pump end
- Anodized pump parts for corrosion resistance
- Governor system for overspeed protection
- Easy to use Honda 4-stroke engine
- US Forest Service approved spark arrestor

PLUMBING

- Non-corrosive polypropylene piping
- 1.5" (38 mm) discharge NPT Female
- 1.5" (38 mm) overboard suction port NPT Female
- Pump to tank recirculation line (bypass) 3/4" (19 mm) Barb
- Pressure gauge
- 1.5" (38mm) Barb connection for tank

SPECIFICATIONS



Performance: MINI-STRIKER flow rate at specified pressure

Maximum Pressure: 85 PSI (5.9 bar)
 Free flow: 80 US gals/min (303 L/min)
 Maximum Head: 196' (60 m)

Flow Rate			Pressure	
US GPM	(LPM)		PSI	(BAR)
68	(257)	@	25	(1.7)
42	(159)	@	50	(3.4)
12	(45)	@	75	(5.2)

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)

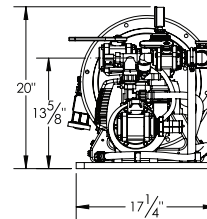
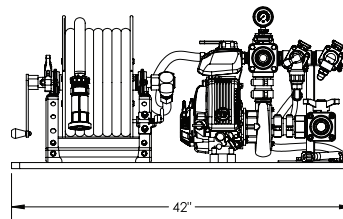
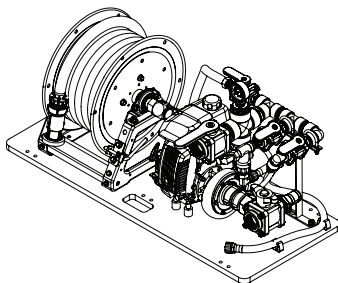
Emissions compliant; engine is CARB and EPA certified.

Pump End Specifications

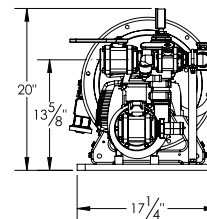
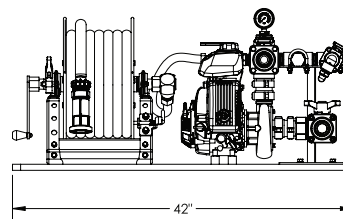
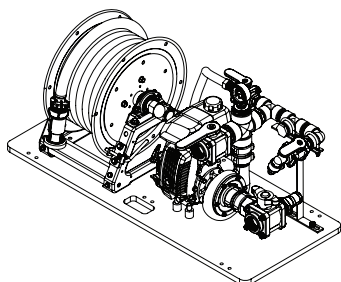
- Close coupled single stage premium centrifugal pump end
- Lightweight aluminum alloy pump components
- Anodized pump parts for corrosion resistance
- Foam compatible
- Stainless steel pump shaft
- Mechanical rotary seal

Technical Drawings

Length 17-1/4" (44 cm) Width 42" (107 cm) Height 20" (51 cm) Weight 103.2 lbs (46.7 kg)



Length 17-1/4" (44 cm) Width 42" (107 cm) Height 20" (51 cm) Weight 101 lbs (45.8 kg)





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