

**Model 0125-040 with Manual C.A.F. Control System, Gasoline Engine
Compressed Air Foam System**

Part #: 800049

Performance

Pump Output	Rated Capacity	125 gpm @ 100 psi
	Maximum Pressure	140 psi
CAFS Output	One (1) 1-1/2" (38mm)	
	Rated Capacity	350 gpm @ foam delivery pressure
	Maximum Pressure	125 psi
Aspirated output	One (1) 1-1/2" (38 mm)	
	Rated capacity	80-800 gpm of foam (with Snuffer 2:20 nozzle)
Water output	One (1) 1-1/2" (38 mm)	
	Rated capacity	125 gpm @ 100 psi (not operating CAFS line) 50 gpm @ 100 psi (while operating CAFS line)

General Specifications - Standard

Frame Construction	Welded Steel
Finish	Powder Coated, Stainless Steel Control Panel
Plumbing	304 Stainless Steel Sched 40 Plumbing and Stainless Steel Valves
CAFS Outlets	One (1) 1-1/2" (38mm) Outlet
Engine	Control Type: Manual
	Make: Kohler
	Type: 2 cylinder, Gas, Air cooled
	Inlet x Outlet: 27 HP @ 3600 rpm
Water Pump	Make: ACE
	Type: High performance centrifugal
	Inlet x Outlet: 2" (50mm) x 1-1/2" (38mm) NPT
Air Compressor	Type: 4 cylinder, water cooled, pressure lubricated
	Output: 42 cfm @ foam delivery pressures
	Maximum pressure: 140 psi
Chemical Injector	Type: Water driven hydraulic, automatic flow compensating
	Capacity: 45 gpm
	Rated pressure: 125 psi
	Application rate: 0.2-2.0% Standard

Dimensions

Depth	33 in	(838 mm)
Width	48 in	(1220 mm)
Height	31 in	(787 mm)
Weight (est.)	350 lbs	(205 kg)

Support Requirements

- ✓ Foam concentrate storage minimum of 50 litres (10 US gallon)
- ✓ Water Supply
- ✓ Fuel Supply.

**Model 0125-040 with Manual C.A.F. Control System, Diesel Engine
Compressed Air Foam System**

Part #: 800050

Performance

Pump output	Rated Capacity	125 gpm @ 100 psi
	Maximum Pressure	125 psi
CAFS output	One 1-1/2" (38mm) outlet	
	Rated Capacity	350 gpm @ foam delivery pressure
Aspirated output	One 1-1/2" (38mm) outlet	
	Rated Capacity	80-800 gpm of foam (with Snuffer 2:20 nozzle)
Water output	One 1-1/2" (38mm) outlet	
	Rated Capacity	125 gpm @ 100psi (not operating CAFS) 50 gpm @ 100 psi (while operating CAFS line)

General Specifications - Standard

Frame Construction	Welded Steel
Finish	Powder Coated, Stainless Steel Control Panel
Plumbing	Welded 304 Stainless Steel Sched 40 Plumbing with Stainless Steel Valves
Engine	Make: Kubota
	Type: 3 cylinder, Diesel, Liquid cooled
	Inlet x Outlet: 23 HP @ 3600 rpm
Water Pump	Make: ACE
	Type: High performance, single stage, centrifugal
	Inlet x Outlet: 2" (50mm) x 1-1/2" (38mm)
Air Compressor	Type: 4 cylinder, water cooled, pressure lubricated
	Output: 42 SCFM @ foam delivery pressures
	Maximum Pressure: 120 psi
Chemical Injector (2)	Make: Water driven hydraulic, automatic flow compensating
	Capacity: 40 gpm
	Rated Pressure: 125 psi
	Application rate: 0.2 to 2.0 %

Dimensions

Depth	34 in + 3.5 in for Light Bar & Controls	(864mm + 90mm)
Width	48 in	(1220mm)
Height	34 in + 5 in on Roll-out skid	(864mm + 128mm)
Weight (est.)	850 lbs	(386 kg)

Support Requirements

- ✓ Foam concentrate storage minimum of 50 litres (10 US gallon)
- ✓ Water Supply
- ✓ Fuel Supply.