

MOBILE FOAM CART

HARDWARE



Features

2.5" X 1.5", 95 gpm inline eductor, mounted (64 mm X 38 mm, 360 lpm)

35 gallon (133 litres) stainless steel tank

Heavy duty industrial 16.0" X 4.0" (406 mm X 102 mm) wheels and tires

One person operation

Rugged frame

Two hose storage racks capable of holding 50 ft (15 m) fire hose

Description

The SOLBERG® Mobile Foam Cart is designed and constructed for one-person operation. This foam station can function at its full potential quickly in an emergency situation.

Foam concentrate is stored in a 35 gallon (133 litres) stainless steel tank equipped with a 95 gpm (360 lpm) eductor and pick-up tube. The pick-up tube is connected to the tank and utilizes a metering device to determine what percentage of foam concentrate is introduced into the water stream. On the inlet of

the eductor, a supply fire hose is connected that delivers water from an independent source. A fire hose and discharge nozzle are connected to the outlet. When in operation, water flows through the eductor creating a vacuum that draws foam concentrate out of the tank to the metering valve of the eductor and into the water stream, delivering foam solution to the nozzle.

Note: gpm (lpm) of nozzle and eductor must match or unit will not operate as intended.

Application

The SOLBERG Foam Cart is designed to provide firefighting capabilities to multiple hazard areas containing Class B fuels. Common high-hazard high-risk areas include:

- Flammable liquid storage
- Mining operations
- Paint storage areas
- Tank farms
- Wood manufacturing/processing areas

Specifications

The foam cart consists of a 35 gallon (133 litre) stainless steel foam



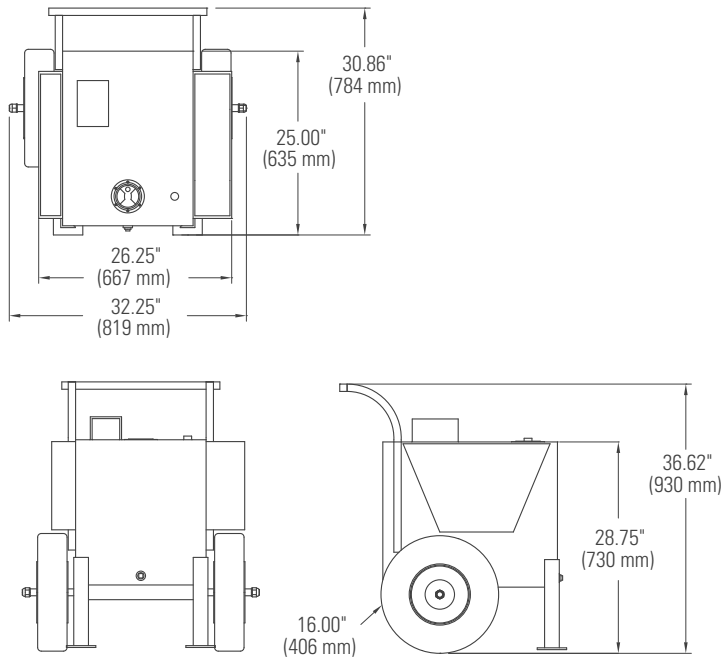
concentrate tank with two fire hose storage compartments. The frame is constructed of stainless steel tube and angle. Eductor material is brass. The eductor is a 2.5" X 1.5" (64 mm X 38 mm) inline eductor with pick-up tube and metering valve for adjustment of 1% to 6% proportioning. Two 50 ft (15 m) hose lengths are provided. The inlet hose is 2.5" X 50' (64 mm X 15 m) coupled and the outlet hose is 1.5" X 50' (38 mm X 15 m). Handline nozzles are not included. Handline nozzle capable of use with the foam cart could be medium expansion, air-aspirated or non-air aspirated nozzles with the same gpm (lpm) as the eductor.

Solberg is a global company that is a one-stop resource for firefighting foam concentrates and custom-designed foam suppression systems hardware, offering both traditional and innovative firefighting foam technology. www.solbergfoam.com

Options

- 1.5" (38 mm) nozzle
- 1.5" X 50' hose (38 mm X 15 m)
- 2.5" X 50' hose (64 mm X 15 m)
- 95 or 125 gpm (360 or 473 lpm)
by-pass manifold – stainless steel
- Hydrant-spanner wrench set
- For use with Solberg foam concentrates
(RE-HEALING™, ARCTIC™, FIRE-BRAKE™)
- Vinyl cover

Dimensional Information



Ordering Information

PART NO.	DESCRIPTION	APPROXIMATE SHIPPING WEIGHT	
		lb	kg
MOBILE FOAM CART			
33000	Mobile Foam Cart, Stainless Steel Tank, 35 gallon (133 litre), 95 gpm (360 lpm)	400	181



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