

## HOSEMASTER™

Hosemaster™ redefines hose maintenance with patented **pressure testing, intelligent detection** systems, and **space-saving** design.

Hosemaster™ is **all-in-one hose wash management unit** and has been trusted & tested by fire professionals around the world.

# HOSEMASTER™ Mobile Unit

Watch our videos on: <https://www.youtube.com/@esterigroup>



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## Protecting firefighters from hazardous pathogens

Studies and increased awareness of health risks in the emergency services sector have underscored the importance of washing hoses as part of managing hazardous carcinogens. Hoses used in operations accumulate soot and fire gas residues on their surfaces. These substances are known to increase the risk of firefighter cancer and firefighter lung disease.

Hosemaster™ washes contaminated fire hoses in a safely enclosed space and protects firefighters from exposure to airborne pathogens.



## HOSEMASTER

**width** 11 ft 6 in  
**height** 6 ft 11 in  
**depth** 4 ft 8 in  
**weight** 2645 lbs  
**electric consumption** less than 0,15 kWh per hose  
**water consumption** max 1.3 gallons per hose  
**high capacity** process up to 20 hoses per hour  
**easy to use** touch screen  
**washes & pressurizes hoses up to 4 "**  
**quiet operation**, below 70dB

### Compressor

Oil-injected screw compressor with integrated dryer and receiver

- Capacity: 13.8 U/s
- Power: 5.5 kW
- Max pressure: 116 psi
- Built-in air dryer
- Receiver tank: 53 gal
- Voltage: 460 V / 60 Hz
- UL/CSA approved

### Generator

40 kW Diesel Generator

- 74 hp Tier4 Final – Turbo Diesel Engine
- Brushless Alternator with AVR – 45kW / 3 Phase / 60 Hz (CSA/UL listed)
- TOUGH series controller (2pcs)
- 12 gallon fuel tank
- Assembled on steel frame
- ETL / CSA Electrical Approval

## TRAILER

**length w/o drawbar** 20 ft 238 in  
**drawbar length** 5 ft 59 in  
**width** 7 ft 87 in  
**height** 10½ ft 126 in  
**weight** starting at 6614lbs  
**axles** up to 8000lbs  
 Compressor  
 Generator  
 NFPA unit for 4 hoses



### NFPA unit

Width 51"  
 Height 34,5"  
 Depth 31,5"  
 Feet (adjustable) 4 pcs (lockable heavy duty castors available)  
 Weight 440 lbs  
 Capacity Up to 40 hoses per hour (average 25-30 hoses/hour)  
 Electric consumption depends on hose diameter & length  
 Water consumption depends on hose diameter & length  
 Plug & play connections  
 Electricity 16A  
 Water 2"  
 Waste 1 1/2" drain  
 NFPA connections Integrated 4 outlets, 2"  
 NFPA air & pressure release 1/2"  
 NFPA tank outlet 2"  
 NFPA HMI Panel 7"