

SPECIFICATION SHEET



The L12 is our entry level plug and play Foamstream system. Operator driven, it relies on the operator to run it, rather than Weedingtech's proprietary Foamstream Software System (unlike the M600 & M1200).

With a rapid start-up time of 30-60 seconds the machine has full trigger functionality and is very easy to use. Its diesel and propane dual-fuel source powers its 3.2 gal. per minute flow rate, matching that of our M1200 system. Its robust design is frame mounted with four fork-lift points and can be used on a variety of different vehicles, The L12 includes additional functionality for street cleaning and a new rinse-mode feature providing the operator with an option to use the machine with just water and no foam at high or low pressure.



Machine measurements

Height	3' 6-1/4"
Width	3' 5"
Width + 206 gal. water tank	4' 1-1/4"
Depth	3' 2-1/2"
Depth + 206 gal. water tank	6' 1"
Weight dry unit	617 lb.
Weight wet unit	739 lb.
Total wet weight (unit + 206 gal. water tank)	2657 lb.
Engine	Honda GX390, 230 V 60 Hz 6 kVA
Emissions class	CARB Tier 4 Final Compliant
Boiler	324,153 BTU diesel powered, 12 V 50 Hz single stage, 2901 psi steel coil (1/2")
Boiler efficiency	90 %
Wand weight	5.5 lb.
Hose length	66 ft.

Operating measurements

Internal operating temperature	221 °F
Operating temperature at wand	208 °F
Over-temperature cutout	248 °F
Weed control wand pressure	14.5 psi. (atmospheric)
Pressure at start up	435 psi.
Standard cleaning wand pressure	1233 psi.
Pressure at wand	174 psi.
Pressure relief valve	508 psi.
Flow rate at wand (per minute)	3.2 gal.
Operating noise level (3.3 ft.)	< 85 dB
Operating noise level (16.4 ft.)	< 78 dB

Consumable measurements

Gasoline tank capacity	1.6 gal. (5.1 hours)
Gasoline consumption	0.3 gal. / hour
Diesel tank capacity	9.2 gal. (4.4 hours)
Diesel consumption	2.1 gal. / hour
Engine oil	10w30 mineral (1.2 quarts)
Pump oil	10w40 (10 oz.)
Foam can capacity	5.7 gal.
Foam can gross weight	55 lb.
Foam consumption	0.6 gal. / hour (Foamstream V4) 1 gal. / hour (Foamstream Plus)
Foam storage temp. required	41-104 °F

Output per hour*

Low vegetation density	7535 sq. ft.
High vegetation density	4521 sq. ft.
Time taken to treat 1 acre (hours)	<6

*Coverage figures are based on treating vegetation growth on hard surfaces in an urban environment.