

Specification Sheet

Foamstream L12

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 unlimited trigger time and is very easy to use. Its diesel and petrol dual-fuel source powers its 12 litres 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	1070 mm
WIDTH	1040 mm
WIDTH + 780 L WATER TANK	1250 mm
DEPTH	980 mm
DEPTH + 780 L WATER TANK	1850 mm
WEIGHT DRY UNIT	280 kg
WEIGHT WET UNIT	335 kg
TOTAL WET WEIGHT (unit + 780 L water tank)	1205 kg
ENGINE	Honda GX390, 6 kVA
EMISSIONS CLASS	EURO 5 equivalent
BOILER	95 kWh diesel powered, 12 V single stage, 200 bar steel coil (1/2")
BOILER EFFICIENCY	90 %
LANCE WEIGHT	2.5 kg
HOSE LENGTH	20 m

OPERATING MEASUREMENTS

INTERNAL OPERATING TEMPERATURE	105 °C
OPERATING TEMPERATURE AT LANCE	98 °C
OVER-TEMPERATURE CUTOFF	120 °C
WEED CONTROL LANCE PRESSURE	1 bar (atmospheric)
STANDARD CLEANING LANCE PRESSURE	85 bar
FLOW RATE AT LANCE (per minute)	12 L
OPERATING NOISE LEVEL AT 1 m	< 85 dB
OPERATING NOISE LEVEL AT 5 m	< 78 dB

CONSUMABLE MEASUREMENTS

PETROL TANK CAPACITY	6.1 L (5.1 hours)
PETROL CONSUMPTION	1.2 L / hour
DIESEL TANK CAPACITY	35 L (4.4 hours)
DIESEL CONSUMPTION	7.9 L / hour
ENGINE OIL	10w30 mineral (1.1 L)
PUMP OIL	10w40 (0.3 L)
FOAM CAN CAPACITY	21.5 L
FOAM CONSUMPTION	2.4 L / hour (Foamstream V4) 3.8 L / hour (Foamstream Plus)
FOAM CAN GROSS WEIGHT	25 kg
FOAM STORAGE TEMP. REQUIRED	5-40 °C

OUTPUT PER HOUR*

LOW VEGETATION DENSITY	700 m ²
HIGH VEGETATION DENSITY	420 m ²
TIME TAKEN TO TREAT 1 ACRE (HOURS)	< 6

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