

# Landfill Machine | Model LF120



LF120 Landfill Machine Straight Pull Trailer

The FINN LF120 Landfill Machine is a real workhorse with a 1,000 gallon working tank capacity. FINN developed HydroSeeder® technology in 1953. We've been the industry leader in quality and innovation ever since. With the FINN LF120, you don't have to settle for less than proven FINN quality to tackle a wide range of highly demanding hydroseeding applications.

### Power To Spare.

The LF120 provides muscle with a rugged and dependable 35.1 hp, 3 cylinder water cooled Yanmar Tier 4Final diesel engine. The LF120 Landfill Machine covers up to 1/5 of an acre with one full tank. Tower discharge distance reaches up to 180 feet for greater slurry application and efficient coverage. In addition, the LF120 is equipped with full deck railing and plenty of storage capacity to carry extra materials.

### Positive Control.

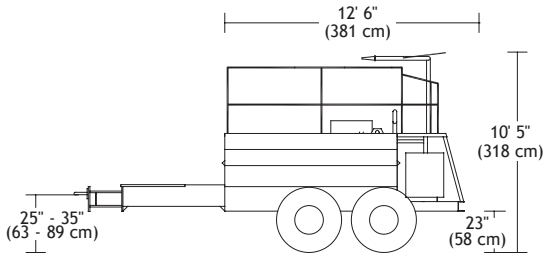
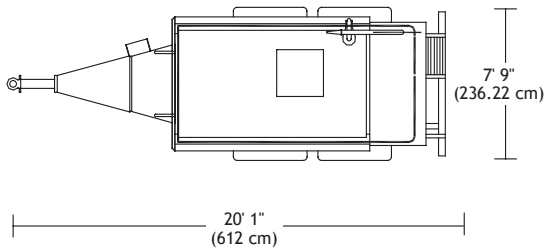
The FINN LF120 Landfill Machine features a heavy-duty agitator driven by a variable speed, reversible hydraulic motor. The agitator and pump are independently driven, allowing for complete mixing of the slurry without pump operation, and FINN's direct drive clutch and pump assembly are specifically designed to optimize horsepower efficiency and maximize pump performance.

Other features include independent rubber torsion suspension axles and a direct drive clutch with an adjustable external wear plate.

As the world leader for over 80 years in the design and manufacture of innovative, quality equipment for the green industry, and as the inventor of the HydroSeeder, FINN Corporation is committed to your complete satisfaction.

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## LF120 STRAIGHT PULL TRAILER



## FINN MODEL LF120 TECHNICAL SPECIFICATIONS

POWER.....	Yanmar 3TNV88C-DYEM, 35.1 hp (26.2 kw) 3-cylinder water cooled diesel engine, Tier 4Final. 1.642L
ENGINE SAFETY..... SYSTEM	Low oil pressure, electronic engine control and monitoring
TANK SIZE .....	1,180 gallon (4,468 liter) liquid capacity, 1,000 gallon (3,785 liter) working capacity
FUEL TANK..... CAPACITY	13.5 gallon (51.1 liter)
PUMP.....	Centrifugal 4" x 2" (10 cm x 5 cm) 170 gpm @ 100 psi, (646 lpm @ 7 kg/cm <sup>2</sup> ), 3/4" (1.9 cm) solid clearance, external adjustment
PUMP DRIVE .....	Direct drive with over center clutch, pump drive is independent of agitator operation
AGITATION.....	Mechanical paddle agitation and liquid recirculation
AGITATOR DRIVE.....	Reversible, variable speed hydraulic motor drive (0-100 rpm)
DISCHARGE..... DISTANCE	Up to 180 feet (55 m) from end of discharge tower
MAX. MATERIAL..... CAPACITY	3,200 lbs. (1,450 kg) granular solids, 500 lbs. (225 kg) fiber mulch
NOZZLES.....	(1) narrow fan, (1) wide fan, (2) long distance
EMPTY WEIGHT .....	6,660 lbs. (3,021 kg)
WORKING WEIGHT* .....	18,377 lbs. (8,336 kg)
TIRES.....	Hi flotation agricultural 16.5L -16.1 SL tubeless with wide tread design and large footprint
TRAILER AXLES.....	High clearance heavy duty tandem 10,000 lbs. (4,545 kg) rubber torsion

\*Working weights are approximate and do not include options or stored materials. Working weights assume maximum tank liquid capacity and maximum granular solids material capacity.

FINN Corporation has a policy of continuous product improvement, and reserves the right to change design and specifications without notice.

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