



# BP1200-9TB

## ADVANCED DATA SHEET

**DETAILS**

**Model Name**

BP1200-9TB

**Model Title**

Tracked blend plant with two hoppers

**Category**

Blend plants

**Type**

Tracked

**Brand**

IMS | Irish Manufacturing Services

**Description**

The BP1200-9TB mobile blend plant made by Irish Manufacturing Services (IMS), exemplifies the company's commitment to innovation and efficiency in the materials handling industry. Engineered to cater to a vast array of blending applications, this advanced machine is a powerhouse, capable of producing up to 1000 tons per hour of blended material. Whether the need is for high-volume blending or more refined mixing, the BP1200-9TB is equipped with a specialized mixing chamber and rotating mixer shaft, ensuring impeccable blending of materials such as mulch, topsoil, and sand. Designed for optimal performance in lawn development, golf courses, and similar projects, this mobile blender stands out for its capability to meet the rigorous demands of various applications while maintaining the high-quality standards that IMS is known for.

**PROCESSED MATERIALS**

- Compost
- Concrete
- Gravel
- Sand
- Topsoil

**RECOMMENDED USE**

**Best For** Mixing and blending mulch, topsoil and sand

**Good For** Mixing and blending cement

**Not Built For** Mixing large bulky, hard materials

**Best Loader** Large excavator or skid steer loader

**KEY SPECIFICATIONS**

**Weight** 42,770 lbs

**Tank Capacity** 100 gallon

**Engine Power** Diesel

**Max ton per hour** 1000 tph

**Stockpile Height** 15'7"

**OTHER SPECIFICATIONS**

**Transport Size (L x W x H)** 40' x 11'4" x 12'5"

**Mixer Type** Single Shaft

**Feed Height** 10'2"

**Flail Type** Straight Blade

**RPM** Up to 825 rpm

**Hydraulic tank capacity** 143 gallon

**Working Size (L x W x H)** 40' x 40' x 15'8"

**FEATURES**

- 16 and 13 cubic yard feed hoppers
- Tracked design for easy maneuverability
- Large 48" wide 30' long discharge conveyor
- Hydraulic support legs for increased operational stability
- Emergency stops
- Variable speed belt feeders for optimal mixing
- 75kw diesel hydraulic power unit engine
- Hydraulic folding conveyor for compact transport configuration
- Ultrasonic run empty sensor