



BP1200-9TB

ADVANCED DATA SHEET

DETAILS**Model Name**

BP1200-9TB

Model Title

Tracked blend plant with two hoppers

Category

Dry Mixing Plants

Type

Tracked

Brand

IMS

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

ADD-ONS	DESCRIPTION
100 HP Caterpillar Diesel Engine- C/W Ad Blue System	When heavy production is required and more power is necessary, like iron ore chippings. Standard engine is fine whenever compost, sand, coal, gravel ...
