



E050

ADVANCED DATA SHEET

DETAILS

Model Name	E050
Model Title	Mobile Blend Batch Plant
Category	Concrete Batch Plants
Type	Mobile
Brand	Blend

Description

The Blend Plant E050 revolutionizes the concrete production industry by offering a sustainable and efficient solution to concrete mixing. This innovative mobile mixing plant features separate compartments for raw materials (cement, water and aggregates), allowing for precise mixing based on specific recipes. With the capability to produce different qualities of certifiable concrete from the same load, the Blend Plant E050 ensures versatility and quality in production. Managed by a single operator, this plant is equipped with an intuitive on-board computer system for accurate weighing of cement, aggregates, and the precise dosage of additives and water, guaranteeing product quality while saving time and costs. Designed for flexibility and ease of use, the Blend Plant E050 can be customized with a variety of sizes and optional features to meet diverse production needs. Beyond concrete, it supports the creation of cementitious mixtures, sand, mortar, and cold asphalt. Its four-wheel drive system, hydraulic transmission, and assisted steering make it highly mobile and easy to operate in various conditions.

PROCESSED MATERIALS

- Cement
- Concrete
- Sand
- Water

RECOMMENDED USE

Best For On site mixing for concrete, cold asphalt, and cementitious mixtures / additives. Great for shotcrete, self leveling floors, pool, and self compacting applications. Larger-scale concrete production focusing on versatility and mobility.

Good For Avoiding reliance on ready mix schedules, minimum qualities, and leftovers. Construction projects requiring a reliable source of concrete with customizable mix options.

Not Built For Extremely large-scale projects where industrial batching plants would be more efficient.

Best Loader Skid Steer or loader. Silos.

KEY SPECIFICATIONS

Admixtures 3 x 11 gal (opt.)

Dry/Wet Mixing Dry/Wet

Yards per hour 40 yards/hour

OTHER SPECIFICATIONS

Water tank capacity	500/1000 gal (opt.)
Transport Size (L x W x H)	18.5 x 7.4 x 7.5 ft
Recomended usage	Self Production / Ready Mix
Batches per hour	4 batches/hour
Weight	8050 lbs
Aggregates tank	13 yd3
Cement Tank	4.2 yd3
Emulsion Tank	160 gal (opt.)
Engine Type	44 Kw PTO

FEATURES

- Save time: There is no need to wait for concrete deliveries or pay additional costs for leftover material
- Monitoring System: Allows remote machine management in a simple and intuitive way
- Remote assistance: A service for activities that can be performed remotely by the Blend specialist technician
- Stay in control of your cement mixture with automated production
- Blend mobile plants are compact, easy to lift and load
- Mix accurately and directly on-site
- All materials are stored in separate, onboard compartments, mixing, on the basis of the set recipe. This reduces waste and means only what is needed is used.
- All E-series plants fit perfectly into a container
- Powered by onboard diesel or electric engine or alternatively, directly from the truck PTO
- Featuring MyBlend technology which allows you to remotely control your plant
- Aggregates / cement weighing and consumption reading
- Adaptable : can be mounted on trucks, railway wagon or be used as stationary plants