



Frumecar Wet 3000L

Static Concrete Batch Plant **Advanced Data Sheet**

Details

Manufacturer	Frumecar
Model	Wet 3000L
Category	Static Concrete Batch Plants

Overview

The Frumecar Wet 3000L is a high-capacity concrete batching plant designed for large-scale construction projects. Its modular design allows for easy transportation, assembly, and disassembly, making it adaptable to various site conditions. Equipped with advanced control systems, it ensures precise batching and consistent concrete quality. The durable construction and environmental features reduce dust and noise emissions, enhancing reliability and sustainability. The user-friendly interface and detailed reporting tools streamline operation and boost productivity.

Processed Materials

Aggregate, Cement, Sand

Recommended Use

Best For	Concrete production at large sites
Good For	High-capacity concrete production
Not Built For	Small capacity concrete production
Best Loader	Silos

Specifications

Number of hoppers	4-5
Recommended usage	Self production / Ready Mix
Weight	44,092 lb
Capacity per batch	3.924 yd ³
Dry/Wet Mixing	Wet
Mixer Type	Twin shaft
Aggregates tank	52.3-163.5 yd ³
Cement Silos	1 X 4
Control Cabin	Yes
Yards per hour	Up to 157 yd ³ /h
Absorbed power	173 kW
Mobility	Portable
Cement Tank	49.702 yd ³
Total power	194 kW

Features

- ✓ Equipped with control cab and computer management system.
- ✓ Aggregates dosed with 4 yd³ weighing conveyor.
- ✓ Modular aggregate group with built-in loading ramp panels.
- ✓ Fully pre-installed at the factory, allowing quick assembly.
- ✓ Modular compact hopper group. Capacity 39-104 yd³.
- ✓ FTS 4000/3000 Twin shaft mixer

- ✓ Folding design for transport inside containers.
- ✓ Combines robustness and reliability with ease of use and versatility.
- ✓ Water dosing assembly, with meter, for additional water supply requirements.
- ✓ Scales to weigh cement, with a 3306 lbs weighing capacity.
- ✓ Water installation equipped with a 5.5 kW supply pump and pressure regulation system.
- ✓ Pneumatic installation, equipped with a 7.5 kw compressor.
- ✓ Water scales, with a 198 gallon weighing capacity.
- ✓ The entire plant (excluding the silos) is transported in two 40' high-cube containers.
- ✓ Surface required for the installation of the plant 4,305 ft².

Add-Ons

Cement Silo

Cartridge-type filter for cement

Cement screw conveyor

Cement silo filling system

Automatic aggregate feeding

HIDRONIX sensor

HIDRONIX sensor

Admixtures dosing system

Admixtures weighing system

Water scale

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