REXCON MOBILE 5

CONCRETE BATCH PLANT

ASTEC™

RexCon Mobile 5 Batch Plant

The mobile batch plant is ideal for remote locations and frequent moves. Future central mix capability offers higher productivity. The telescoping fifth wheel and hinged columns allow the plant to be erected with only a front-end loader. The gravity feed cement surge hopper is continuously fed by two recirculating screw conveyors.

225 BBL Silo with Gravity Feed Surge Hopper

Single Trailer Transport

Low Profile Aggregate Bins

SPECIFICATIONS

- **Aggregate Bins:** 16.5 yd^3, 25 T three-compartment with linked clamshell gates
- **Aggregate Batcher:** 5 yd^3 with four 5,000 lb. load cells and isolators
- **Cement Storage**: 900 ft^3, 225 BBL., 42.3 T. The surge hopper holds approx. two batches of cement, re-supplied by two 6″ dia., 7.5 HP direct drive screws
- **Cement Batcher:** 5 yd^3 gravity fed, with 5,000 lb. compression load cells and isolators
- **Batch Belt:** 30″ wide, 300 FPM, 15 HP driven by belts with a shaft-mounted reducer
- **Water:** 3″ Mag Meter, 350 GPM
- **Air:** 10 HP two-stage 120 gal. tank with after-cooler and corrosion resistant rebuildable cylinders
- **Solenoids:** Sub-base mounted
- **Electric:** 460V power panel with circuit breakers and 110V transformer, 60kW total power requirement for the plant

FEATURES

- Gravity fed cement surge storage hopper. Cement is batched by gravity from the surge section with two screw conveyors replenishing the surge section
- Single trailer with telescoping fifth wheel hitch and axles with air brakes allows for easy transportation and erection
- Self-contained cement section and folding legs allow for fast installation. The Mobile 5 is pre-wired and pre-plumbed at the factory
- Compression load cells on all batchers assure precise measurement of materials
- Low profile aggregate bins (T-style) enable ramping up for material loading or for use with a conveyor in-line
- Future central mix options enable higher production rates and more consistent concrete

OPTIONS

- Water pump with motor starter in power panel
- Aggregate bin extension with radial stacker
- Central, rooftop, and batcher dust collectors
- Batch automation controls and control office container
- Central mix for higher output and productivity

DIMENSIONS

Transport:	Length	43′ 10 9/16″
	Height	13′ 6″
Operating:	Length	34′ 1/4″
	Grade to Dust Collector Height	22′ 11 7/16″
	Grade to Charge Chute Height	11′0″
	Aggregate Bin Height	15′0″

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All specifications subject to change without notice. Products shown are representative, details may vary. Equipment show with options available at additional cost.

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