Advantages

- Bid on remote projects, start production on site in days, move as required.
- 5-10 day plant setup, minimum site preparation.
- Minimize cash out: No land purchase, production hall or bridge cranes required.
- Fully equipped with mobile batch plant (zero slump), extruder and mold, saw, portable steel beds, tensioning and de-tensioning equipment, portable gantry crane, accessories.
- Low cost startup with incremental expansion, start with one bed and increase as necessary (max 3 beds), add heating for 6 hour cure cycle, doubling bed capacity.
- Investment payback with 400,000 ft² of slab production (37,000 m²), approximately 6 months production. (Investment return varies with product and volumes.)
- Produce the lightest, strongest slabs and longest spans in the market, up to 72 feet (22 metres), compressive strengths of 9000 to 12,500 psi (900 kgs/cm²)
Components

Mobile Concrete Batching Plant
- Planetary mixer, readymix or zero slump
- Manual or automated operation
- Dry fill 1.5 m³ (1.95 cu yd)
- Nominal Capacity 60 m³/h (78 cu yd/h)
- Mobile Silo Plant 4 folder - Volume 26 m³ (34 cu yd)

Mobile Concrete Saw
- Semi-automatic
- Hydraulic travel & drives
- Cutting depth to 52 cm (20.5”)
- Yoke for prestress cable pull

Weiler MAX-truder for Hollow Core Slabs / Panels
- Chassis, Power Group & Compaction Unit
- Complete range of slabs & panels.
  - Heights: 8 - 50 cm (3” - 20”)
  - Widths: 30, 60 & 120 cm (12”, 24” & 48”)

Gantry Crane (mobile)
- 12 m span, 100 kN lift (40’ span, 10 ton lift)
- Electric travel drive

Stress Stands - 200 tons
Prestress Pump Unit - 450 bar (6500 psi)

Automatic Stressing Jack - to 300 kN
Concrete Feed Skip
- Auto open, 1.5 m³ (1.95 cu yd)

Plastic Foil - curing humidity control

Cement Silo Accessories:
- Cement screw conveyors
- Electro-pneumatic run-off flap
- Aeration devices
- Level indicators
- Filter with Flange
- Pressure controller

Concrete Feed Skip
- Plastic foil - curing humidity control

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Bed Options:

Portable Steel Bed
- 12 m (40’) sections
- Concrete filled for extreme resistance
- Heating optional
- Ready to paint slab finish
- Surface abutments & stress stands.

Fixed Steel Bed
- Concrete filled for extreme resistance
- Heating optional
- Ready to paint slab finish
- Sunken abutments & stress stands

Fixed Concrete Bed
- Concrete filled for extreme resistance
- Heating optional
- Ready to paint slab finish
- Sunken abutments & stress stands
- Low cost

To be manufactured locally with Weiler drawings: Cement Silos, Slab Lifting Beam & Tongs, Wire Spacers, Strand Container & Accessories