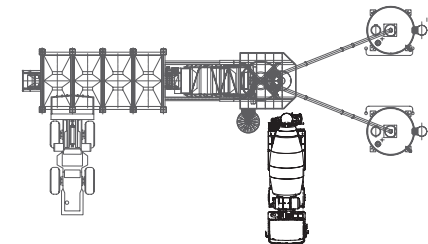
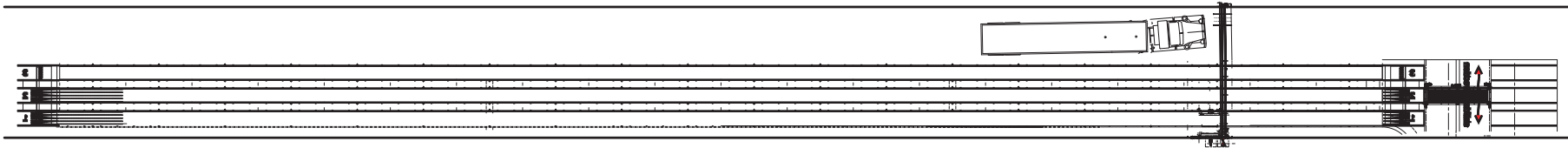


Mobile Prestress Hollow Core Plant



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 yrd)
- Nominal Capacity 60 m³/h (78 cu yrd/h)
- Mobile Silo Plant 4 folder - Volume 26m³ (34 cu yrd)

Weiler MAX-truder for Hollow Core Slabs / Panels

- Chassis, Power Group & Compaction Unit
- Complete range of slabs & panels.
- Heights: 8 - 50 cms (3" - 20")
- Widths: 30, 60 & 120 cms (12", 24" & 48")

Mobile Concrete Saw

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

Gantry Crane (mobile)

- 12m span, 100kN 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 yrd)

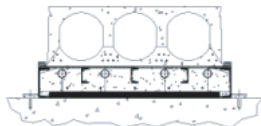
Plastic Foil - curing humidity control

Cement Silo Accessories:

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

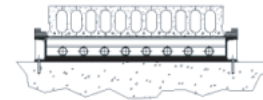
Bed Options:

Portable Steel Bed



- 12m (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



- Extreme resistance
- Heating optional
- Surface or sunken abutments & stress stands
- Low cost

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