



S 30 ON-SITE TYPE CONCRETE BATCHING PLANT

ECONOMIC AND RAPID S30 SIMPLY CLEVER CHOICE FOR CHANGING WORK SITES AND SHORT-TERM PROJECTS











GENERAL INFO

Plant Type Mobile Job Site Type Concrete Batching Plant

Plant Capacity 30 m³/hour compacted concrete
Mixer Capacity 0,5 m³ compacted concrete
Mixer Type MEKA Pan type mixer

Voltage/Frequency 400V / 50Hz - Standard value. May vary depending on regional standards

Control Panel SIEMENS (Germany) or SCHNEIDER (France)

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MAIN ADVANTAGES

Easy Transportation The complete plant including concrete transfer conveyor can be de-

livered with only 1 unit 40 'Open Top (OT) Container or only 1 unit

standard truck.

Quick Start Up TimeThe plant can be started up within only 2-3 hours.

Super Mobility It can be towed with an integrated hook very easily inside the Jobsite

area or between different job site areas.

Zero Foundation There is no need for a special concrete foundation. The simple flat

concrete ground is enough.

Small Installation Area Requirement The plants need a very small installation area. No need for permission

for the installation.

Flexibility in Producing Concrete 4 different aggregates can be used in concrete production.

High-Quality Concrete Production With PLC system and a very precise weighing system designed for

all materials (aggregate, cement, water, additive) that can be weighed in separate weighing batches, it is very easy to produce high-quality

concrete.

Low Operational and Maintenance Cost With its simple structure, it is very easy and economical to operate and

make maintenance of it.

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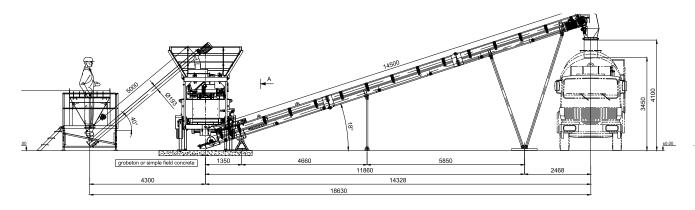
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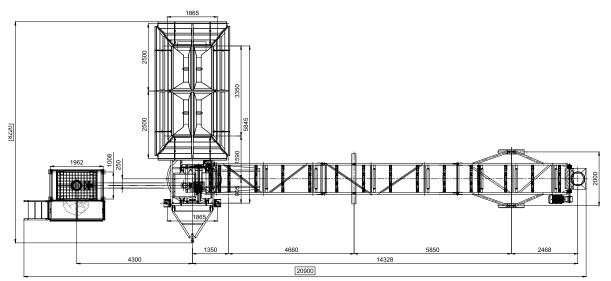
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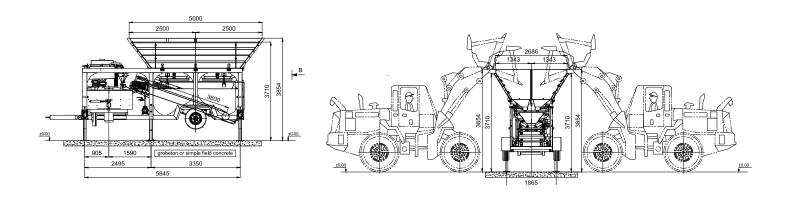




13. S 30 CONCRETE PLANT SETTLEMENT PLAN











JOB-SITE CONCRETE BATCHING PLANTS TECHNICAL SPECIFICATIONS

| | S30 |
|--|----------------------------------|
| Compacted Concrete Output | 30 m ³ /h |
| Mixer Capacity (Compacted Concrete) | 0,5 m ³ /cycle |
| Mixer Type | MEKA Pan Mixer |
| Mixer Motor Power | 18,5 kW |
| Aggregate Bins | 4x 2,5 m ³ Cross Type |
| Aggregate Feeding | From Ground Level |
| Aggregate Transfer | Belt |
| Air Compressor | Piston Type (4 kW) |
| Cement Weighing Hopper | 300 kg |
| Water Weighing Hopper | 160 kg |
| Additive Weighing Hopper | 15 kg |
| Cement Screw Conveyor | Ø 193 x 5.000 mm |



IMAGES

1 S 30 On-Site Concrete Batching Plant, Nigeria



