



EAST WEST READY MIX

Suppliers of high quality Ready Mix concrete

A nighttime photograph of a city skyline with several tall skyscrapers illuminated with blue and white lights. The lights are reflected in the calm water in the foreground. The sky is a deep blue, and the overall scene is serene and modern.

site batching solutions

Benefits of site batching:

Dedicated on-site concrete batching plant

- A site plant provides continuity of supply throughout the project's lifecycle.
- Site plants are supported by our dedicated fleet of transit mixer trucks
- In the unlikely event of a plant breakdown our networks mobile plants can provide back-up for as long as necessary.



Consistent, quality assured ready mixed concrete

- Our modern plants provide highly accurate mixing for quality concrete, batch after batch.
- We can formulate bespoke mixes for every type of job, including high flow/high strength concrete for pumping.
- We can offer a wide range of wet batch production capacities, from 30 to 60 cubic metres per hour.
- With our supply chain partners we can offer a full range of admixtures including pumping aids, retarders and waterprooferers.
- Our Weligama Plant is ISO9001 certification and we are currently under audit for ISO19001 and OSHA certification. Our experienced in-house technical staff will be on hand to advise on all aspects of quality and performance.



A sustainable solution

- On site batching delivers the material right where you need it, keeping trucks off the roads and transport costs to a minimum.
- Recycling units can be supplied with all our plants – these can recover water and aggregate from truck and plant washing, and from returned concrete.
- We can help you reduce CO₂ emissions associated with the manufacture of concrete.
- If necessary, we can provide plants with full cladding to minimise noise and dust.



Expert advice throughout

- We will provide operational and technical advice through the early site planning process and continuous support through the whole of your project's lifecycle.
- We can offer advice on all aspects of the concrete supply, from the suitability of site batching, to helping you plan the site layout for optimal efficiency and advising on mixes and pumping.
- We will ensure you receive the right concrete supply for your project at competitive rates.



Our plant and equipment

Concrete batching plant

- Our batching plants currently use JS750 double axel Mixers with a discharge height of 3.8meters and have a capacity of 35cbm/hour.
- Our storage capacity for cement is 40tons and 50tons and aggregate bin capable of storing 3x5CBM
- Capable of Auto-batching functionality



Concrete pumping equipment

- 34meter Scwhing Setter concrete pump with a capacity to pump 180CBM/hour
- Also available is 12 meter placing boom for to complement the stationary pump.
- Our Stationary concrete pump has a capacity to pump concrete at 50cbm/hour at a vertical distance of 150meters.
- Also available is 12 meter placing boom for to complement the stationary pump.
- We have over 250meters of concrete delivery pipes with elbows and bends



Fleet of Vehicles

- Our fleet of vehicles consist of five, 7CBM transit mixer trucks and a 2.5CBM transit Mixer.
- We currently operate a 40 ton bulk with carrier for the transport and delivery of cement to our sites
- We have access to a fleet of 30 transit mixer trucks we hire depending on our requirement.



Testing Equipment

- Currently under construction is our new materials laboratory for our in house quality control.
- Physical test for Compressive strength of cements, Setting time of cement, Soundness, finesse and standard consistency of cement, Strength of concrete and Aggregate testing (LAAV, AIV, Sieve analysis and flakiness index)
- Construction material testing services will be carried out as per ASTM, BS, ISO and SLS Standards.



Site batching plant – easy set up

We have the right plant for the job

With plants we have the flexibility to serve a range of projects, with short lead times.

Minimal site preparation needed

For all but the most demanding jobs, preparing the site is simple. Where appropriate, we can supply site plants with integrated steel foundations to keep site preparation to an absolute minimum. General site requirements are shown below.

Quick set up

Many of our plants can be moved to any part of the country by truck. Once on site, we will arrange for the plant to be set up. This usually takes less than one week, depending on plant size. Our plants can be quickly dismantled and removed from site at the end of the project.

Materials supply

Our fully integrated supply provides a wide range of aggregates, sand and gravels, cement and ground granulated blastfurnace slag, with fully managed deliveries to site by road, rail and water.

Experienced plant operators

We will provide fully trained and experienced staff to manage the day to day operation of the plant.

Stringent health and safety standards

All our site batching plants are run to the same high safety standards as our static operations. All operations are regularly inspected.

Site batching plant – site requirements

■ Approx 2,500 square metres site area, including sunken catchpit, washout bay, and space for aggregate storage as necessary

■ Mains power with 300kva 3 phase – or as dictated by plant spec

■ Mains water – min 75mm

■ Telephone/ISDN lines

■ Washout/settlement/drainage – site facilities

■ Loading shovel

■ Fuel point

Depending on the job and the site plant we recommend, exact site requirements will vary.

Our team will be happy to advise on what is needed to prepare the site.

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