

Manufacturer of Concrete Batching, Mining, & Quarrying, Blending & Asphalt Equipment



Mobile blending plant mobilised on site

Complies with Queensland Main Roads MRTS08

Produces:

- » Road base material.
- » Cement treated base (CTB) material.
- » Roller compacted concrete.
- » Backfill paste materials.
- » Foam bitumen treated base.
- » Precoat road chip.
- » Soil remediation.
- » Landfill site preparation.

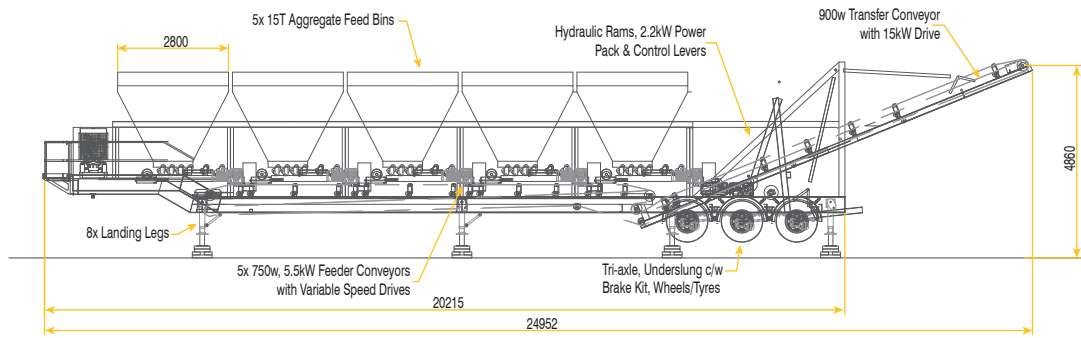
A mobile blending plant designed by CMQ is capable of continuous mixing or single batch mixes. The plant can be towed by a standard prime mover to the required location. There is no requirement for craneage for mobilisation and demobilisation.

Produces 400 tonnes per hour of cement treated base.

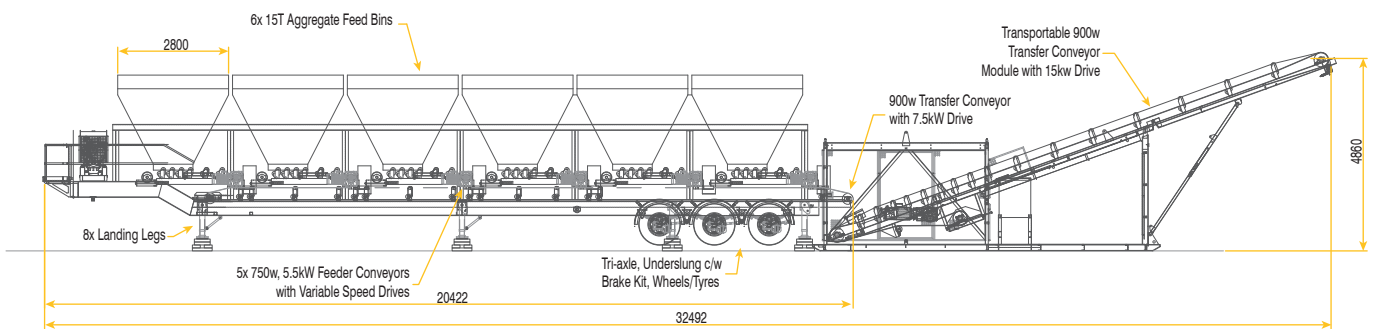
Features:

- Computer control system with full reporting to customer requirements.
- Cement storage silo 50T capacity with reverse pulse filter and overflow protection cut-off plates.
- Loss of weight system to an accuracy of operation to within 0.5%.

- Feed conveyor 900mm wide belt.
- Water header tank 1000 litres capacity.
- CMQ specially designed continuous mixer.
- Discharge conveyor 900mm wide belt.
- Positive displacement bitumen pump, flow meter and foam injection nozzle.
- Positive displacement emulsion pump and flow meter.
- Generator, compressor and hydraulic system.
- For backfill paste plants the continuous mixer has an adjustable hydraulically operated weir.



5 x 15T aggregate bins with belt weighers and onboard folding discharge conveyor



6 x 15T aggregate bins with belt weighers and separate discharge conveyor

Mobile aggregate discharge bins with belt weighers



Discharge conveyor in working position



Mobile blending plant ready for transport

