

Specifications

Karoo

Output capacity Hopper	25m ³ wet concrete per hour. <ul style="list-style-type: none">• Mounted on two solid state beam type electronic load cells with digital indicator and five segment scoreboard.• Weighing range = 0 to 15000kg.• Division increments of 5kg on indicator.• Effective dry volume = 8m³.• Rear mounted cement bag splitter.• Manual discharge doors.
Optional extras	Extension sides to increase dry volume to 11m ³ .
Conveyor	<ul style="list-style-type: none">• Pulley centres = 12.4m.• Belt width = 750mm.• Toughing idlers = 127mm Ø x 290 at 25°.• Belt speed = 1.8 meter per second.• Capacity = 320 ton per hour.• Full length weather cover.• Conveyor joint is fully vulcanized. Simple "take up" tension adjustment system.
Conveyor drive	<ul style="list-style-type: none">• 7.5kW 380v electric motor four pole D.O.L.• Close coupled heavy duty shaft mounted reduction box with reverse stop.
Optional extras	<ul style="list-style-type: none">• HATZ Z790 diesel engine driven.• FENNER F13:1 reduction box with three belt pulley drive.• Centrifugal clutch.
Water meter	<ul style="list-style-type: none">• 50mm Connection.• Electronic control with digital display.• 50mm ball valve.• Range = 0 to 1000ℓ
Optional extras	<ul style="list-style-type: none">• Mechanical batch water meter with zero lever: Range = 0 to 1000ℓ.

Axle

- Track width 2260mm.
- Tyres = 11.00R x 20
- Load capacity = 6500kg.

Electrical installation

- Electrical control box with main isolator & overload protection.
- Emergency stop button.
- Conveyor start/stop button.

Special features

- Specially designed water ring for efficient mixing time.
- Non-bridging & free flow of material from hopper.
- Towing hitch safety chain.
- Low maintenance.

General

- Additional options available;
 1. 3000 "Piggy Back" Cement Weighing Hopper.
 2. Cement Screw Conveyors with "A" frame support legs.
 3. 220v Electric Water Pump self priming mounted on base frame includes suction hose & non return valve.
 4. Air operated Hopper & Cement discharge.
 5. Fully automated electronic control system to your specific requirements.

Overall dimensions

- In travelling position.
 - Total length = 14100mm
 - Track width = 2260mm
 - Total width = 2300mm
 - Total Height = 4050mm
- In operating position:
 - Hopper height = 3300mm
 - Height under discharge = 3700mm
 - Total width = 2300mm
 - Total height = 4600mm
 - Total length = 14000mm