



Carmix 2.5TT

Mobile Concrete Batch Plant **Advanced Data Sheet**

Details

Manufacturer	Carmix
Model	2.5TT
Category	Mobile Concrete Batch Plants

Overview

All-wheel drive concrete mixer with self-loading CARMIX 2.5TT has a high performance (more than 104 yd3 per shift) and is optimally suited for the construction of large and medium-sized objects, high-rise buildings, monolithic structures, as well as for the manufacture of ready-mixed concrete. The volume of the mixing drum is 911 gal., the loading bucket with a hydraulic damper105 gal. Mobile concrete plant itself loads inert materials and kneads the concrete of the desired brand according to a given recipe. Stability and maneuverability allow the CARMIX 2.5TT to drive into hard-to-reach places that a conventional concrete mixer cannot reach.

Processed Materials

Cement, Gravel, Sand, Water

Recommended Use

Best For	Self production and mobile delivery of concrete
Good For	Avoiding reliance on ready mix schedules, minimum qualities, and leftovers
Not Built For	Large-scale construction with high volumes of concrete
Best Loader	Self loading - comes with shovel

Specifications

Water tank capacity	Up to 176 gallon
Speed	5.6-15.5 mph
Transport Size (L x W x H)	16'9" X 7'7" X 9'5"
Recomended usage	Self production
Admixtures	Yes
Max gradient	30 %
Batches per hour	3
Weight	16,315 lb
Tank Capacity	25 gallon
Engine Power	111 hp
Dry/Wet Mixing	Wet
Yards per hour	Up to 11 yd ³ /h
Drum Capacity	3.9 yd ³

Power Source	Diesel
Mobility	Mobile
Hydraulic tank capacity	176 gallon
Mixed dry/wet	No
Engine Type	Perkins 1104 D-44 TA Turbo-Diesel
Working Size (L x W x H)	20'6" X 7'7" X 9'5"

Features

- ✓ High quality components such as Bosch-Rexroth transmission, Danfoss hydraulic motors, Perkins Diesel Motor, and Dana Spicer axles
- ✓ Rear engine with easy maintenance access
- ✓ Self-articulated hydraulically 88 gal operating shovel with more accurate loading of aggregates and cement.
- ✓ Ergonomic Joymix single joystick operates all main functions.
- ✓ "Load cells" system acting on drum for easy weighing of aggregates with display and printer in the cab.
- ✓ 3.9 cubic yard concrete mixing drum (911 gallons) with double mixing screws and discharge speed independent of engine.
- ✓ High discharge height over 6.4 ft. on all four sides of the vehicle.
- ✓ Drum slews easily allowing pouring concrete around 4 sides on a 270° swivel
- ✓ Onboard water tanks 2 × 88 gallons. Diesel tank capacity at 25 gallons. Hydraulic oil reservoir at 17.6 gallons.
- ✓ Front driving high visibility cab with certified ROPS-FOPS, climate control (heat/ac), easy access to controls, and unmatched operator viewing of the job site.
- ✓ 4x4x4 power train (4 wheel drive, 4 wheel steering) with automatic hydrostatic transmission

Add-Ons

Additional Discharge Chute

Extend chute by 3.2 ft

In-drum probe

PROMIX: In-drum probe, easy allows to analyze your concrete: slump, volume, temperature, humidity and ready-mix indicator: Your on site Lab!

Additive plant

Add additives to your concrete

Spare Wheel**Clima (air conditioning plus heater)****High-pressure washing pump (90 BAR) with gun****Electronic weighing system "LOAD CELLS" with printer**

Why buy from Machinery Partner?

Trusted Expert Guidance

Backed by years of industry experience and trusted by leading contractors, our specialists guide you to the right equipment globally. Avoid costly mistakes and source with confidence.

[Talk to an Expert](#)

Financing That Fits Your Business

Get your projects moving faster. We work with you and our network of lenders to provide clear, competitive financing options tailored to your business needs.

[Explore Financing](#)

Support & Reliability

From inspections and logistics to accessing skilled technicians, we provide comprehensive support to ensure your equipment performs reliably, minimizing costly downtime.

[Discover Our Support Services](#)

Nationwide Delivery & Training

No matter where your project is located, we handle the logistics from start to finish. Our team coordinates fast, secure delivery and on-site training to get your equipment running quickly and safely.

[Learn More](#)

Gallery

