



CARMIX 2.5TT

ADVANCED DATA SHEET

DETAILS**Model Name**

Carmix 2.5TT

Model Title

Off road mobile batching plant

Category

Concrete Batch Plants

Type

Mobile

Brand

Carmix

Description

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 damper 105 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

- Gravel
- Water
- Cement

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

KEY SPECIFICATIONS

Speed	Working 5.6 mph / road 15.5 mph
Admixtures	Possible
Batches per hour	3 batches/hour
Yards per hour	11 yards/hour
Drum Capacity	3.9 yards

OTHER SPECIFICATIONS

Water tank capacity	176 gal
Transport Size (L x W x H)	16'9" X 7'7" X 9'5"
Recomended usage	Self Production
Max gradient	30% fully loaded
Weight	16,315 lbs
Tank Capacity	25 gal
Engine Power	111 hp at 2300 rpm
Dry/Wet Mixing	Wet
Hydraulic tank capacity	17.6 gal
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
- High discharge height over 6.4 ft. on all four sides of the vehicle.
- Rear engine with easy maintenance access
- Drum slews easily allowing pouring concrete around 4 sides on a 270° swivel
- Self-articulated hydraulically 88 gal operating shovel with more accurate loading of aggregates and cement.
- Onboard water tanks 2 × 88 gallons. Diesel tank capacity at 25 gallons. Hydraulic oil reservoir at 17.6 gallons.
- Ergonomic Joymix single joystick operates all main functions.
- 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.
- "Load cells" system acting on drum for easy weighing of aggregates with display and printer in the cab.
- 4x4x4 power train (4 wheel drive, 4 wheel steering) with automatic hydrostatic transmission
- 3.9 cubic yard concrete mixing drum (911 gallons) with double mixing screws and discharge speed independent of engine.

ADD-ONS	DESCRIPTION
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
