

# Mobile Concrete Mixer

Concrete mixers include a mixing system, discharging and charging system and pumping system. These mobile concrete mixers often adopt a small concrete drum.



## Overview

### Mobile Concrete Mixer Overview

This mobile concrete mixer is engineered for efficient on-site preparation of concrete, mortar, and various construction materials. It features a robust rotating drum system, a convenient loading hopper, and a discharge chute for precise pouring. Mounted on a wheeled chassis, it offers excellent portability and maneuverability, making it an ideal choice for small to medium-sized construction projects and batching plant operations.

## System Components

### Key Assemblies

- Mixing System
- Discharging System
- Charging System
- Pumping System

## Design Factors

### Weight Influencing Factors

Factor	Description
Dimensions	Individual part sizes and overall machine dimensions
Mixing System	Specific type of mixing mechanism utilized
Materials	Manufacturing materials and wheel construction
Connectivity	Wheel connecting methods

### Design Features

Portable Chassis, Wheeled Design, Small Concrete Drum, Batching Plant Compatible