

ADVANCE[®]

A TEREX BRAND

COMMANDER

FRONT DISCHARGE MIXER TRUCKS



SPECIFICATIONS

Models

FD3000:	3 Axles, 197/208 in. Wheel Base, 10.5 yd Drum
FD4000:	4 Axles, 208 in. Wheel Base, 11 yd Drum
FD5000GL:	5 Axles, 197 in. Wheel Base, 11 yd Drum
FD6000MS:	6 Axles, 230 in. Wheel Base, 11 yd Drum
FDB4000:	4 Axles, 200 in. Wheel Base, 11 yd Drum
FDB5000:	5 Axles, 206 in. Wheel Base, 11 yd Drum
FDB6000:	6 Axles, 206 in. Wheel Base, 11 yd Drum
FDB7000:	7 Axles, 201 in. Wheel Base, 11 yd Drum



TMMB CERTIFIED

Frame Construction

Rails: 10.3" X 3.75" X 0.375" channel, Tensile-strength: 130,000 psi

Fasteners: HUCK-FIT fasting system

Axles

Front: Meritor MX23-160
Option: Meritor MX23-810 with Disc Brakes

Tandem: Dana D46-170, with Disc Brake Option
Meritor PRIMAX w/Drum or Disc

Cab

Standard: Single occupant cab,
Aluminum Construction

Transmission

Model: Allison® RDS4500 Gen 6

Engine

Model: MTU Series 1300 12.8L-380 or 12.8L-450
CUMMINS X12 12.0L-350V, 385V, or 425V
Optional: Engine Brake

Hood

One-piece fiberglass, EZ-Lift

Mixer Drum - TMMB Certified

Size: 10.5/11.0 yd³ and 46" opening; splitter fins standard

Material: AR 400 Brinell hardness number (Bhn)
3/16" thickness

Hydrostatics: 5.5-in displacement pump with 4.4-in displacement motor

Drum Drive: 127.6:1 Straight Drum Drive

Water Tank

Standard: Aluminum, 150 gal, 120 psi

Optional: Aluminum 200 gal, 120 psi
Aluminum 250 gal, 120 psi

Drum / Chute Controls

Standard: RE Control

Optional: RE Total Control System
(electric/hydraulic drum and chute control)

Suspensions

Front: Hendrickson Multileaf

Tandem: Standard: Hendrickson HAULMAAX
Option: Hendrickson PRIMAX Air Ride

Discharge Chute

Standard: Hydraulically rotated and lifted/lowered,
Standard or Paver manual flip chute
Four 48" standard/paver steel chute extensions

Fuel Tank

50 gal Aluminum fuel tank

70 gal Aluminum fuel tank

Standard Equipment

Daytime Running Lights (DRL)

Tire Pressure Monitoring System (TPMS)

Backup Camera

Water Hose Blow Down Kit

Heated Water Manifold

Heated Mirrors

Optional Equipment

Hub and/or Nut Covers

External Lift Axle Control

Front Bumper Underride

Hood Protection (Straight Bar or Wrap Around Tube)

Heated Mirrors

Backsense Backup Radar

LED headlights

Strobe Light (Front, Hood, or Both)

External Remote Pendant for Wireless Drum Control

24" Curb Chute

Rebar on Drum Fins (Single Row or Double Row)

Drum Paddle

Toobox - Aluminum 12"x15" or 16"x16"x20"

Bucket Holder

A/C

Worklights (Front, Hood or Both)

Charge Hopper Liner

Lube System

www.terex.com/advance

Effective January 2025. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex USA LTD. makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex® is a registered trademark of Terex Corporation in the USA and many other countries. Copyright 2025 Terex USA Ltd.