Look to Terex®, The Premier Mixer, for products that help you take charge of your profitability and growth. Two 4-axle front-discharge mixers are available: FD4000 and FDB4000. Each one reflects the latest in front-discharge-mixer technology—innovations from Terex® that continually set new standards, including the optional Terex® Workspace Cab with flip-down training seat. Not surprising, since we perfected the front-discharge mixer 30 years ago. We never rest on our laurels, though. Today, as always, we’re looking ahead, enhancing our manufacturing techniques and our customer service, doing whatever it takes to help you improve your bottom line. Talk about it with your Terex® representative.

Terex® front-discharge mixers are renowned for having a higher discharge point and a longer reach, both of which allow for pinpoint discharge accuracy, greater speed and increased efficiency. They’re designed for maximum payload capacity and solid reliability, too. Of course, you always get a lot more with a Terex® mixer: The base price includes far more standard features than other mixers provide.
**STANDARDS & OPTIONS**

**FRAME CONSTRUCTION**
- Rails: 10.3 in x 3.75 in x 0.375 in channel, 130,000 psi tensile-strength steel
- Fasteners: HUCK-FIT™ fastening system
- Crossmembers: 8 in x 3\(\frac{1}{3}\) in x \(\frac{1}{3}\) in formed channel
- Optional: \(\frac{1}{4}\) in-thick, full-length liner, 130,000 psi tensile-strength steel

**SUSPENSIONS**
- Front: Two-stage multileaf spring with upturned-eye military wrapper and shock absorber, 26,000-lb rating
- Pusher and Tag*: Hendrickson® HLM-2, 20,000-lb rating, air down with air lift
- Optional: Hendrickson Composilite™ FX/ST, 13,500-lb rating, air down and air lift, fabricated non-steer axle
- Watson & Chalin® True-Trac P1, P2, T1 13,200-lb rating, air down and air lift, fabricated steerable axle
- Various T2 options are available for Bridge-model configurations. Watson & Chalin Tru-Track HL T2 is standard.
- Tandem: Hendrickson HN-462, 46,000-lb rating
- Optional: Hendrickson PRIMAAX® air ride
- Hendrickson HaulMax® Neway® AD-246 air ride tandem

**AXLES**
- Front: Marmon-Herrington® MT-22, 23,000-lb rating
- Optional: Meritor® MX-23, 23,000-lb rating
- Eaton® EFA-22T2 non-driving front axle, 22,000-lb rating
- Driver-controlled diff-lock
- Tandem: Meritor RT-46, 46,000-lb rating
- Optional: Driver-controlled diff-lock

**TRANSFER CASE**
- Standard: Cushman® 1.0 : 1.0 high, 2.52 : 1.0 low
- Optional: Meritor 1.0 : 1.0 high, 2.47 : 1.0 low

**DRIVELINES**
- 1760 series drivelines with easy-service yokes, 4-in OD heavy-wall tube with 4-in slip

**CAB**
- Optional: Terex® Workspace Cab with flip-down training seat

**TRANSMISSIONS**
- Model: RDS4560 GEN 4
- HP Rating: 500
- Torque Rating: 1,550 lb-ft
- Wt. Diff.: Standard

**ENGINES**

<table>
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<tr>
<th>Model</th>
<th>Advertised HP</th>
<th>RPM</th>
<th>Peak HP</th>
<th>RPM</th>
<th>Torque (lb-ft)</th>
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<td>1800</td>
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</tbody>
</table>

**HOOD**
- One-piece fiberglass, EZ-Lift

**MIXER DRUM—TMMB Certified**
- Size: 11 yd³ with 46-in opening; splitter fins standard
- Material: Steel, AR 212/255 minimum Brinell hardness number (Bhn), abrasion-resistant, \(\frac{1}{8}\)-in heavy-wear area
- First section #10 ga. ASTM 715 GR70
- Optional: Steel, AR 400 Brinell hardness number (Bhn) – \(\frac{1}{8}\) in
- Steel, AR 450 Brinell hardness number (Bhn) – \(\frac{1}{8}\) in (lightweight)
- Hydrostatics: Eaton 5.4-in³ displacement pump with 4.6- or 5.4-in³ displacement motor
- Drum Drive: ZF P7300
- Hopper: AR 400 minimum Brinell hardness number; optional air flip-up available

**WATER TANK**
- Standard: Steel, 150 gal, 120 psi
- Optional: Steel or aluminum, 125–200 gal

**DISCHARGE CHUTE**
- Standard: Hydraulically rotated, lifted, lowered, ASTM 715 GR70 main and flip chutes, four 48-in chute extensions
- Optional: Wide paver chute extensions; two hydraulically operated chute extensions, including two standard extensions; dual-chute cylinder available
- Fully proportional Demand Flow electronic/hydraulic joystick
- Radio remote control

* Special options available on request. Specifications subject to change without notice.
DETAILS. DETAILS.

TEREX® TOTAL CONTROL SYSTEM

Fully Integrated, Single Joystick Control

Chute Control: Up/down, left/right, hydraulic fold chute control
Transmission: Forward/reverse control
Drum: Charge/discharge, start/stop

OTHER STANDARD EQUIPMENT*

120-psi Water Tank — Certified
212/255 Brinell Hardened Steel Drum
Air Dryer
Air Horn
Air Ride Seat
Engine Block and/or Pan Heater
High Engine-Temperature Alarm
Low Air Warning Light
Low Engine-Coolant Indicator
Low Engine-Oil-Pressure Alarm
Transmission Temperature Alarm
Hour Meter
LED Lighting
Mixer Revolution Counter
Patented OSHA-Approved Safety Railing
Remote Greasing System for Main Chute, Trunnion Rollers and Front Springs
Slump Meter
Stainless Steel Cab
Three-Battery System
Windshield Washer

* Special options available on request. Specifications subject to change without notice.