

DZT621 Series Trommel



A perfect complement to a Diamond Z Grinder for processing and stacking newly processed material. Features a 6' x 21' trommel barrel and a 180° radial fines stacker. Powered by a CAT® C4.4 110 HP diesel engine. Available with our Z Logic™ SMARTWatch™ telematics package.

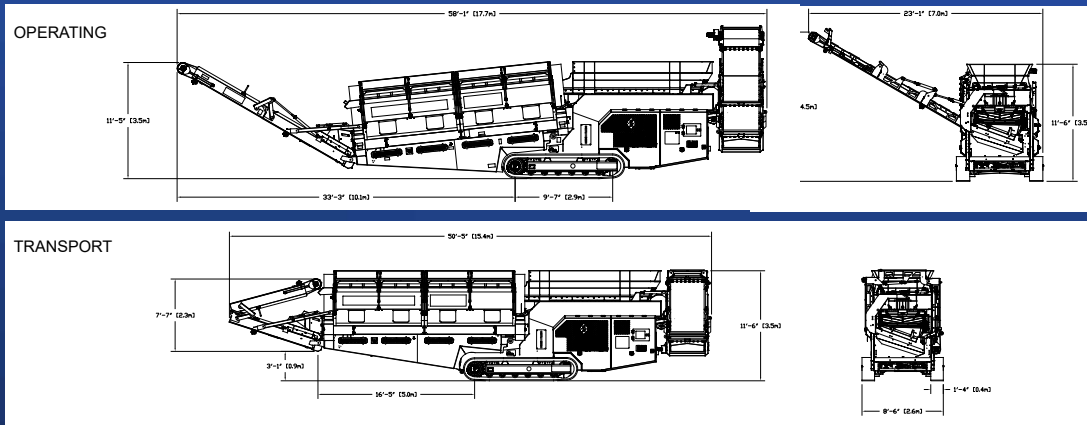
Diamond Z Grinders, Caldwell Idaho

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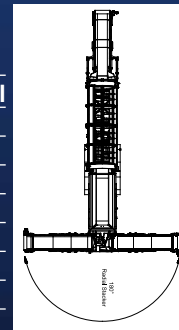


DZT621 Series Trommel



SPECIFICATIONS:

POWER:	CAT® C4.4 110 HP Tier 4 Final
TROMMEL SCREEN:	6' x 21' w/Choice Of Screens
TRANSPORT DIMENSIONS (L x W x H):	50'-5" x 8'-6" x 11'-6"
OPERATING DIMENSIONS (L x W x H):	58'-1" x 23'-1" x 11'-5"
WEIGHT:	54,000 Lbs.
HOPPER:	9.4 Cubic Yards
SCREEN AREA:	340 Square Feet
RADIAL STACKER/OVERS BELT WIDTH:	42"



DZT621 TROMMEL with RADIAL STACKER

TROMMEL SCREEN

- 6' x 21' (1.8m x 6.4m) trommel drum
- 340 Sq. Feet (31.6 Sq. Meters) of actual screen cloth
- Cable/hinge lock design (Rapid Change System) allows quick screen replacement.
No additional drum purchase required
- 4 self-cleaning brushes, adjustable from the ground, maintain efficient screen processing performance
- Screens included are standard wire cloth 3/8" - 2" (10mm - 50mm)
- Heavy-duty steel drum shell with large triangular tumbling paddles
- Four-wheel trommel drum drive
- Barrel angle adjustable from 0-6

POWER SYSTEMS and STRUCTURE

- CAT C4.4 Tier IV Final diesel engine
- 80 gallon (302L) fuel tank allows 16+ hours of continuous run-time
- 120 gallon (454L) hydraulic tank with cooler
- Tracked undercarriage with 16" (400mm) shoe width

HOPPER/FEEDER

- 6.5 Cu. Yard hopper (5 Cu. Meter)
- 42" (1,067mm) belt
- Temporary feeder shut-off on trommel overload

CONVEYOR/BELTS

- Rear radial conveyor pivots 180 degrees to allow windrow stacking
- Overs belt is 42" (1,067mm) wide, 220 PIW
- Unders belt is 48" (1,220mm) wide
- Spring-loaded scraper bars
- Four guide rollers per conveyor for belt tracking
- 13-7" (4.2m) discharge height on side conveyor allows direct truck loading

UNIQUE FEATURES

- Z Logic SMARTWatch technology provides complete telematics and maintenance/issue tracking
- Centralized lubrication — a single grease point for the entire machine!

SPECIFICATIONS AT A GLANCE:

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