

TXC SERIES PORTABLE DIESEL VSI PLANTS



STANDARD FEATURES

Crusher

- ▶ Three Terex® Canica VSI model sizes available: 2000; 2050; 2350
- ▶ Three crusher chamber configurations available: HD (shoe & anvil); ROS (rock on steel); ROR (rock on rock)
- ▶ Heavy-duty 3-bearing pedestal with astralloy main shaft
- ▶ Cast chrome pedestal protection
- ▶ Patented "Hydralid" hydraulic lid lifter and lid swing
- ▶ Externally adjustable feed tube system
- ▶ Cast feed tube
- ▶ Cast lid and mainframe liners
- ▶ Vibration shut-off switch
- ▶ Cast lined flywheel
- ▶ Inspection door with safety lock

Crusher Drive

- ▶ Diesel engine 440/475 hp (330/355 kW)
- ▶ Pinion gear drive crusher
- ▶ Drive belts, sheaves and guards
- ▶ One (1) year warranty on drive

Standard Safety Features

- ▶ Open lid safety lock
- ▶ Shut-off switches detect:
 - Low oil flow
 - Excessive vibration (vibration switch)
 - Open lid

Main Frame

- ▶ Heavy-duty trailer with wide flange beam construction
- ▶ Twin-axle suspension, complete air brake system on all axles
- ▶ 42" x 30' (1067 x 9144 mm) covered discharge conveyor with belt wiper and 20 hp (15 kW) drive motor
- ▶ Discharge undercrusher conveyor collection feed box
- ▶ Four cribbing type chassis set-up support legs
- ▶ Handrails, access ladder, non-slip plate decking, hinged side catwalks and handrails fold for transport
- ▶ Light package includes rear tail, stop, turn, emergency and clearance lights on side, front and back

Modular Oil System

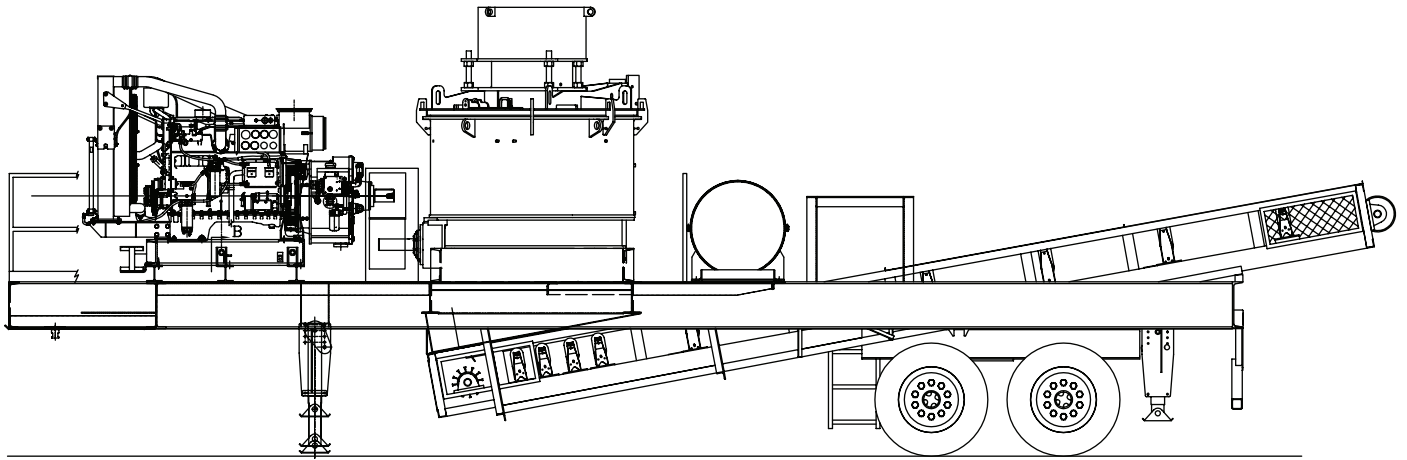
- ▶ 2 hp (1.5 kW) electric motor
- ▶ 35 gallon (132 liter) reservoir
- ▶ Positive displacement 2-stage oil pump
- ▶ Pressure relief valve and separate lid lifter and lid swing valves
- ▶ Twin low oil flow shut-down switches
- ▶ Oil heater, oil sight gauge, oil temp gauge, & lube oil pressure gauge

Auxiliary Electrical Control Cabinet

- ▶ Tachometer/Hour meter
- ▶ 2 hp (1.5 kW) lubrication system starter
- ▶ 20 hp (15 kW) conveyor starter
- ▶ Oil system heater relay
- ▶ Contains termination points for ALL safety shut-off switches
- ▶ Warning strobe for crusher shut-down

SPECIFICATIONS

Terex® Minerals Processing Systems Canica TXC Series Portable Diesel VSI Plants



SPECIFICATIONS

VSI crusher.....Model 2000, 2050, or 2350
 Discharge conveyor42" x 30' (1067 x 9144 mm)
 Tires.....Eight 11:00R x 22.5 Budd-type

Capacities

Up to 400 tph (360 MTPH) depending on crusher speed and feed size.
 Maximum feed size up to 6" (152 mm) depending on VSI model and
 crushing chamber configuration.

Horsepower

VSI crusher diesel engine.....440/475 hp (330/355 kW)
 Discharge conveyor 20 hp (15 kW)

Travel Dimensions

Width..... 10'-0" (3048 mm)
 Height13'-6" (4115 mm)
 Length40'-6" (12,345 mm)

Approximate Weights

TXC2000D

Total 52,000 lbs (23,590 kg)
 Rear30,000 lbs (13,610 kg)
 Kingpin 22,000 lbs (9980 kg)

TXC2050D

Total 54,000 lbs (24,500 kg)
 Rear 31,000 lbs (14,060 kg)
 Kingpin23,000 lbs (10,430 kg)

TXC2350D

Total58,000 lbs (26,310 kg)
 Rear33,000 lbs (14,970 kg)
 Kingpin25,000 lbs (11,340 kg)

OPTIONAL EQUIPMENT

PTO Options

- ▶ Twin disc SB manual engage clutch
- ▶ Hydraulic fluid coupler
- ▶ Electric/hydraulic automatic engage clutch

Chassis Options

- ▶ Four hydraulic pin-type support & lifting leg system (110V or 24V DC)
- ▶ Rubber disc conveyor return idlers
- ▶ CEMA "C" troughing conveyor idlers
- ▶ Upgraded crusher V-belt drive

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Effective Date: November 2012. 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 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. © 2012 Terex Corporation.

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