



Construction Equipment Co.

TRACK MOBILE JAW 26x42

Generation II



Radio Controlled

26x42 Track Mobile Crusher Features

Radio Controlled - Remote Operated

14' Long Tracks - Wide Pads

Reduction Transmission w/Hydraulic Clutch

20" Clearance Jaw To Conveyor

Feeder 46" x 14' - Hydrostatic Variable Speed Drive

Hydraulic Drop Conveyor Adds 8" Of Clearance

Reject Screen Under The Grizzly

Pivot or Counter Rotating Turns

Bypass Gate & Grizzly Reject Conveyor

Belt Magnet With Aluminum Slider Bed

HYDRAULIC SELF ADJUSTING CLUTCH WITH PUSH BUTTON STARTUP



BUILT IN AMERICA



**Radio
Remote
Control**



Generation II

TRACK MOBILE JAW 26x42



**Hydraulic Drop
Under Conveyor**

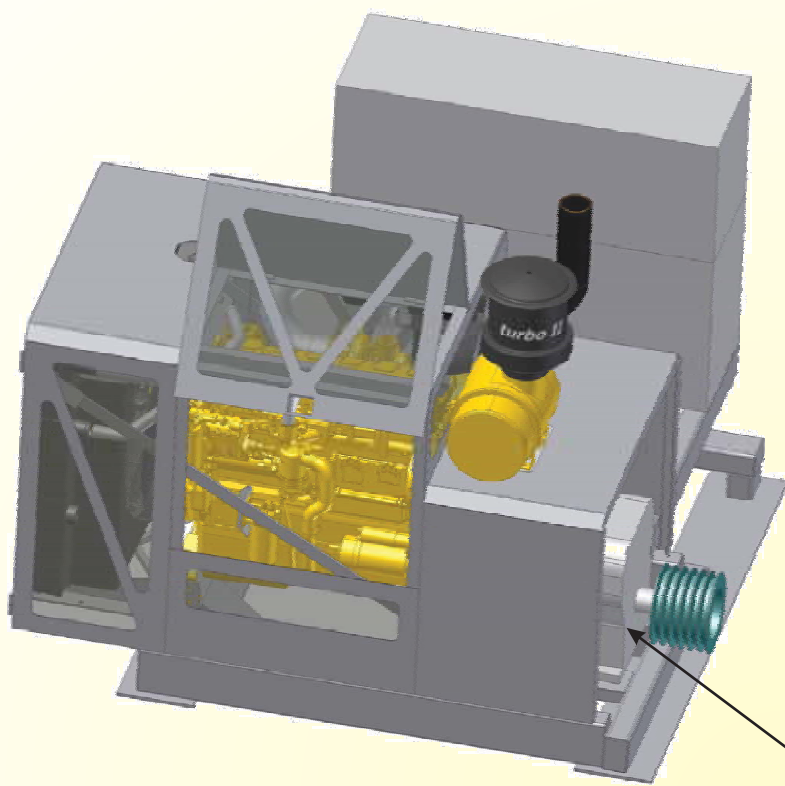


**Hydraulic Adjust Adds
8" Of Additional Clearance**

- Heavy Duty Under Crusher Slider Bed Protects Conveyor Belt From Impact.
- Twenty Inch Clearance From Jaw To Conveyor Belt.



CEC-BUILT DIESEL POWER UNIT

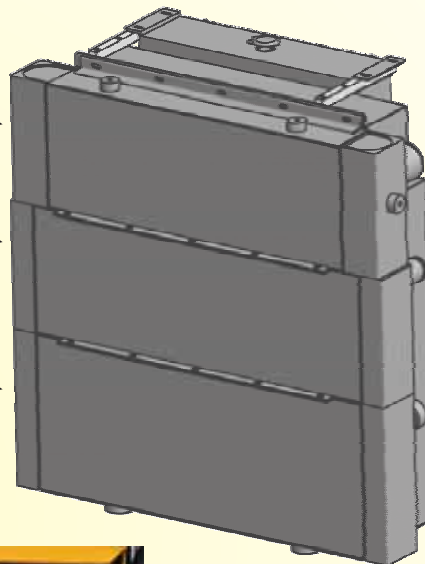


- Enclosed & Ventilated Engine Compartment
- Caterpillar® C-9 Tier III
- 300HP @ 1800 RPM
- Rear Engine Power Take-Off
- All Bolted Radiator
- Dual Stage Air Cleaner with Turbo II Cleaner
- Quiet Muffler with Rain Cap

**CHARGE
AIR COOLING**

**ENGINE
WATER COOLING**

**HYDRAULIC
OIL COOLING**



REDUCTION TRANSMISSION WITH HYDRAULIC CLUTCH

Features of CEC Jaw Crushers

MAIN FRAME

Made of steel plate and heat treated after welding to provide rigid and strong construction

JAW PLATES & CHEEK PLATES

The jaw plates and cheek plates are made of high manganese which has a long wear life. Both dies are held in by wedges.

MAIN BEARINGS

Spherical roller bearing to take heavy load and increase service life. The bearing is lubricated by oil bath. This system provides easy maintenance and operation.

FLYWHEELS

Both flywheels are made of cast steel and counter-balanced to limit vibration. A tapered shaft allows easy removal.

MAIN SHAFT

The main shaft is made of nickel chromium molybdenum. This allows the shaft to absorb impact energy.

TOGGLE RODS

All CEC jaws have dual toggle rods with rubber cushion blocks.

SWING JAW

Swing jaw is made of cast steel, which offers a good solution to vibration.

TOGGLE PLATE & TOGGLE SEATS

Spherical contact between the toggle plate and toggle seat.

ADJUSTMENT

Full hydraulic system for gap settings quickly and easily. Hydraulic toggle block release.

Rear engine, gear driven, power take-off, provides full time hydraulic pump drive. Clutch functions are independent of REPTO drive



Auto Start button prevents over speed clutch engagement. System pulses clutch to engage properly.

Locking, digital engine control panel.

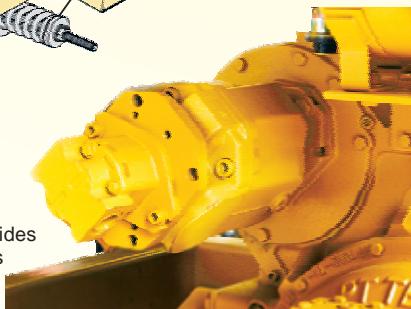
THE CLUTCH IS MADE IN U.S.A.

Push button engagement, self-adjusting and hydraulically actuated. Will not start if engine exceeds 900rpm. Engine mounted reduction transmission. Running in oil. Gearbox reduces engine RPM to slow drive speed.

Hydraulic Clutch / Reduction Gear Box



REPTO Drive



ENGINE

Cat® C-9 Tier III
300 hp Turbo Charged
Hydraulic Pump Drive - REPTO
Air Cleaners - Two Stage Donaldson
Air Pre-Cleaner
Quiet Muffler by Cat®
12 Month Warranty
Extended Warranty Available
Enclosed Engine, Radiator & Drive

REDUCTION TRANSMISSION

Reduces Engine Speed From
1800 Input To 1200 Output
Gear Reduction - Running In Oil
Tapered Roller Bearings
3-15/16" Output Shaft
Bolts To Flywheel Housing
Drive End Support To Frame
Control Box At Engine
Separate Hydraulic System
Drives Jaw Plant At Proper
RPM For Maximum Bearing Life

HYDRAULIC CLUTCH

Installed In Reduction
Transmission
Speed Controlled At 900RPM
Engagement
Speed Control Protects Clutch
Self-Adjusting
Push Button Controlled

JAW CRUSHER

Size - 26x42
Fabricated Main Frame
Stress Relieved
Cast Steel Pitman
Running In Oil Bearings
Greased Labyrinth Seals
Pitman Protection Plate
Hydraulic Jaw Adjustment
Dual Toggle Rods
Jaw Speed - 250 RPM Rock
Jaw Speed - 280 RPM Recycle

SIZE

Weight 106,000 lbs
Magnet Add 3,400 lbs
Height 11' 6"
Width 10'

RADIATOR

Open Fin Design
Three Section
1. Charge Air Cooling
2. Liquid & Engine Cooling
3. Hydraulic Oil Cooling
4. Pusher Fan - Standard

REMOTE CONTROLS

Track - Radio Remote
Feeder - Remote On-off
Feeder - Remote Speed Control
Conveyor - On-off Valves
Conveyor - Optional Remote
Radio Remote - Run From Loader
or Excavator
Manual Valve Controls Back Up

HYDRAULIC SYSTEM

Hydraulic Reservoir - Air Cools All
Sides of Reservoir
Hydraulic Cooler - Built Into
Radiator and Fan Cooled
Hydraulic Drive - Rear Engine
Power Take Off
Track Drive - Radial Piston Pump
Feeder Drive - Radial Piston Pump
Conveyor Drives - Gear Motor Drive
Under Conveyor Drive - 30 HP
Special Conveyor Drive
Conveyor Speed - 350 FPM Standard
Oil Lines - Steel Lines Mounted On
Frame In Hydraulic Blocks
Hoses - From Steel Lines To Work Port
Hoses - High Pressure
Hydraulic Fitting - Zero Leak "ORS"
Style Fittings
Hydraulic Fitting - "O" Ring Face
Seals - High Pressure Style
Tubing Mounts - HyCon Molded Mounts
Vibration Free

FRONT CONVEYOR

Width - 42" Belt - 3 Ply
Heavy Duty Slider Bed
Rubber Lagged Head Pulley
Winged Tail Pulley
Skirt Boarded Conveyor Frame
Enclosed Tubular Adjusters
Aluminum UHMW Magnet Slider Bed
42" Magnetic Separator (opt)
Magnet Mount Built-In
Belt Speed - 350 FPM
Belt Horsepower - 30hp
Clearance - 20" Jaw-to-Conveyor
Hydraulic Drop Conveyor - Adds
8" of Clearance

TRACKS

Width 18"
Length Center to Center - 14'
Weight Per Sq Inch - 17½ lbs
Triple Bar Grousers
Track Rollers Per Side - 10
Top Track Support - (2) Skid Rails
Grease Tensioning Track Adjust
High Torque Track Drives
Track Cross Mounting Members Bolt In
Bolted On Track Frames

FEEDER

Size - 46" wide x 14' long
Dual Eccentric Shafts
Timing Gears Drive The Shafts
6' Grizzly Bars
Feeder Motor Mounts On Feeder
Hydraulic Variable Speed Drive
Grizzly Bars Bolt In
Grizzly Bar Opening Is Adjustable
Standard Opening
a. 3¾" for rock production
b. 2" for recycle concrete (opt)
Bolt In Floor Liner
Bolt In Side Liners
Second Deck Under Grizzly
Grizzly Bypass Gate
Grizzly Reject Conveyor
Bolt On Grizzly Feed Hopper

CEC reserves the right to amend or change specifications and/or appearance to improve their products.

Construction Equipment Co.



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