



A DIVISION OF CROSS COUNTRY CANADA SUPPLIES & RENTALS

# PRAIRIE CREEK ENERGY SERVICES

## 350 - AIR CURTAIN BURNER

Thermo-Ceramic Panels	Bolt in easily replaceable panels rated to 1650 degrees C. (3000 degrees F.)
Blower	Custom fan providing the required SCFM and velocity for the above chamber air curtain and below chamber pre-heated air supply for optimal combustion and pyrolysis performance.
Engine	Caterpillar Acert 3.3/4.4 liter, (124-147hp.)
Tracks	Berco B5, two speed motors, 700mm (27.5") wide track pads.
Hydraulic System	High pressure piston pump for tracks and all other functions, 250 litre (55gallon) oil reservoir.
Electrical System	IQAN PLC with radio remote control for all functions. Camera mounted on hydraulically operated arm to stream video to monitor in cab of machine feeding.
Fuel Tank	465 Liters (123 gallons)
Weight	Approx. 31,363 Kg (69,000 lbs)
Overall Dimensions	36'4"L x 11'9"W x 12'H (11.075m x 3.581m x 3.658m)
Optional	Comes standard with ash pan for applications when combusting to completion. Optional auger discharge for char production, with or without stacking auger.



WWW.PRAIRIECREEKENERGY.CA  
**780-962-6559**



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