

Grinder, PC 6000



DIMENSIONS: 47' Long X 8'6" Wide X 11' High
WEIGHT: 53,000 lbs with grinding head and fuel tank full, 75,000 with water tank full.
TRANSPORTATION: Machine is a legal load (w/water tank empty) for standard 3-axle tractor. Axle loads are approx. 25,000 lbs. on trailer tandem and 25,000 lbs on tractor tandem. No permits required. Standard light and air connections.
POWER: 660 HP QSX15-600 Cummins Diesel Engine, liquid cooled.
CUTTING WIDTH: 50" maximum
BLADE DIAMETER: 14" , 16" , or 18"
BLADE SPEED: 1000-1800 rpm with sheave changes, top to bottom.
FUEL CAPACITY: 450 gallons (tank supplies both main and auxiliary engines).
FUEL CONSUMPTION: 22 -25 gph (Main Engine), 4 gph (Auxiliary Engine)
TRAVEL SPEED: Low gear 0-38 fpm. High gear up to 115 fpm

FEATURES

- " 2850 gallon (8630 litre) water supply, provides over 2 hours of operation.
- " "Electronic Cruise Control" automatically adjusts forward travel speeds to maintain a consistent load on the cutting head. This results in increased productivity and optimum diamond life.
- " Rear frame side shift allows water tank to shift 15 inches (381mm) left or right to offset weight on super elevated curves or to reduce lane encroachment.
- " Distance from centerline of head to center of front wheels is hydraulically adjustable from 11' to 15'6".
- " Auxiliary engine: Cummins liquid cooled, four cylinder model 4BT3.9-P110: 92 HP fuel consumption: 4 gph (15 litres/hour) @ full load.
- " Dual 3" Trash pumps.



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