

5900T HORIZONTAL GRINDER



A TEREX BRAND



Introducing the CBI 5900T – A New Generation of Power and Performance.

Designed as the first generation of the 5900, this hybrid machine combines the best of both worlds, blending features from the traditional 6800 and the 5800. With its 60" wide infeed & rotor, the 5900T significantly increases material flow, handling wider material with ease compared to the narrower infeed of the 5800, which required more pre-processing. Its 8'6" legal transport width and redesigned dolly system enhance mobility and transport efficiency, while the 755hp engine with hydraulic clutch delivers powerful, smooth performance and precise control. Built for easy maintenance, the 5900T features quick air filter removal and convenient engine access. The updated discharge system, equipped with multiple wear plates and an optional metal-ejecting pulley, boosts durability and performance, making it a machine built for the **toughest challenges**.



5900T HORIZONTAL GRINDER

TRANSPORT DIMENSIONS	
Width	8'-6"
Height	11'-11.3/4"
Length	40'-10"
Weight	Base unit dry 80,000 lbs
WORKING DIMENSIONS	
Length	49'-4"
Width	8'-6"
Feed Height	5'-7"
Discharge Height	15'-6"
DISCHARGE CONVEYOR	
Width	48"
Height	15'-6"
Length	38'
INFEED	
Top Feed Roll	36" Dia. X 57" wide
Width	61.1/4"
Length	16'-7"
POWERTRAIN	
Power Unit	Caterpillar, Diesel C18 755-HP (570kW), Tier 4 Final
Hydraulics	Hydrostatic: Clutch - HPT015
Fuel Tank	350 gallons (1591L)
GENERAL	
Tracks	500mm Triple Grouser
Controls	Parker IQAN
Rotor	40" Diameter x 60" Wide
Options	Air compressor, Transport Dolly, Work Lights, Scania DC16, Cat C18 T2, segmented infeed floor, valve covers, CE Package, Magnetic head pulley



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Maximize Material Flow



Legal Transport Width



Enhanced Mobility and Transport Efficiency



Easy Maintenance



Updated Discharge System

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