

Roadabrator 175D30





Features

175 HP CATERPILLAR DIESEL
LOCKING CONTROL PANEL COVER
VARIABLE SPEED HYDROSTAT DRIVE
UNMATCHED PERFORMANCE

TILT STEERING WHEEL
30" BLAST PATTERN
EASY MAINTENANCE
10 CU. FT. DUST CAPACITY

REMOVABLE IGNITION/POWERVIEW DISPLAY MONITOR
CONTROLLER AREA NETWORK (CAN) SYSTEM

SPECIFICATIONS—ROADABRATOR 175D30

EQUIPMENT DIMENSIONS

	175D30
Width	8'-41/4"
Height	8'-7"
Length	11'-10"
Weight	11,000 lbs
Blast Width	30"

TRACTOR SPECIFICATIONS

MAINFRAME CONSTRUCTION: The mainframe is semi tubular, one-piece chassis with integral fenders.

ENGINE: The power plant is a six cylinder CAT diesel which delivers 175 HP at 2250 RPM to provide smooth operation.

DRIVE TRAIN: Variable Speed Hydrostat Drive with 2 stage transmission.

HYDRAULIC & PNEUMATIC SYSTEMS: The hydraulic system is composed of a 45 gallon reservoir, suction strainers, shut-off valves, return filter, and a 39,800 BTU hour oil cooler. The pneumatic system consists of a direct driven 12.1 CFM air compressor.

FEATURES: Caterpillar diesel power, adjustable seat, tilt steering wheel, Murphy Link tm Controller Area Network (CAN) system, removable ignition/Powerview display monitor, control panel protective locking cover, working lights, head and tail lights, LED safety and warning lights, double rotary beacon, operator safety kill switch, automatic pulse unit, pneumatic hood lift, pneumatic blow off hose, with optional vacuum port dust removal, dust collector exhaust silencer and 40 gallon fuel tank, foam filled tires.



BLAST WHEEL SPECIFICATIONS

WHEEL: The hydraulic driven blast wheel revolves at 3600 RPM for maximum abrasive velocity. 15" diameter wheel with eight 3" wide curved blades.

BLADES: Unique interlock design eases blade replacement. Cast from abrasive-resistant alloy to insure maximum life. Curved blade design provides maximum abrasive control.

CONTROL CAGE: Dial type cage gives positive adjustment of the blast pattern. Cast alloy steel construction.

BLAST UNIT CONSTRUCTION

CABINET: The rebound chamber is constructed of manganese steel. Positive seals prevent escape of abrasive and dust.

ABRASIVE RECYCLING SYSTEM

CAPACITY: 10 cu. ft. dust capacity with environmentally placed evacuation ports.

RECLAIM: Rebound reclaim system.

SEPARATOR SYSTEM: Air wash/scalping drum

VENTILATION: 2600 CFM collector. **ABRASIVE REQUIRED:** 250 lbs.

ABRASIVE CONTROL: Fully adjustable butterfly valve provides precise flow control of abrasive. Totally enclosed design for maximum noise suppression.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

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