



1109 10th Street NE, East Grand Forks, MN 56721
Phone: (218)773-6602 Fax: (218)773-6607

1038 North Cedar Street, New Castle, PA 16102
Phone: (724)202-6740 Fax: (724)202-6794

30 DC CYCLONE



Standard Features

Filtration 45 top loading cartridges
Filter Cleaning Timed cycle reverse air pulse
Air Inlets Six 20" inlet ports, minimum two in use
Air to Cloth Ratio 2.56:1 at 30,000 cfm
Filter Media 11,700 sq. ft. moisture resistant cellulose resin material (standard)
Efficiency 99.8% at 0.5 micron particle after initial dust load
 MERV 12 initial rating
Material Discharge Hydraulic powered auger
Dimensions 136"H x 96"W x 330"L
Engine John Deere 4045 = 4.5L Tier 3 Compliant
Fan Non-Overloading, Spark Resisting
Air Flow Rates 30,000 cfm @ 12" w.c.
Fuel Consumption 5.8 Gallon per hour
Fuel Storage 120 gallons
Electrical System 12V dc
Weight 17,000 lbs. actual
Brakes Electric
Paint ETI Gray
Warranty One Year or 1500 hours
 Whichever occurs first limited

Options

Electric Powered

100 HP 480 VAC 3 PH

Filter

Standard Qx Media 80/20 Blend

SB (Spun Bonded Polyester) MERV 12 initial rating

SBTX (HEPA Equivalent)

HEPA Secondary Final Filter

Filter Restriction Warning Light

Pulse System

Onboard Air Compressor

Waste Removal

Gravity Dump

Electric Powered Auger

Hydraulic Powered Auger

Vibrator – Air Powered

Vibrator – Electric Powered

Frame Configuration

Skid With Gravity Dump

Skid With Auger Discharge

Trailer With Auger Discharge

Crane Pick Points

Fork Lift Pockets

Hopper Configuration

Quick release inlet connectors and clamps

Hitch

2 5/16" Ball Coupler

Pintle Lunette

Storage

Storage Boxes

Jack

Heavy Duty Jack

Tie Down Points

Dryer

Air Dryer

Paint

Custom Company Color