

Our top of the line diesel XL dust collector series is available from 8,000 cfm up to 80,000 cfm and comes equipped with the following features:

- Fully interchangeable 100% polyester top loaded filters in a vertical arrangement for natural release of dust.
- All XL Collectors are available with single-pass HEPA rated filters
- Pulse-jet cleaning requires 80 psi of compressed air
- On board air compressor available on most models
- Manual clutch standard, optional upgrade to automatic hydraulic clutch
- Available as a trailer mounted, low profile model, 10'6" overall height with pintle hook, electric brakes, safety chains, leveling jack, running lights, and reflectors (except XL60 and XL80)
- Dust Removal Conveyor – Single inclined dust discharge screw runs length of collector hopper with enough clearance for dust to discharge into full size 55 gallon drum.
- Dust Discharge Valve – manually operated butterfly valve with drum cover
- Duct Connections – Duct connection adapters fit any size hose.
- Fifth wheel trailer with air brakes and running gear standard on XL60 and XL80, optional on XL40
- Optional sound enclosure upgrade available



	XL8	XL12	XL20	XL40	XL60	XL80
<b>Diesel Engine Size (HP)</b>	74	74	100	163	335	430
<b>Air Flow Capacity at Pressure (CFM)</b>	8,000 @ 17" WG	12,000 @ 17" WG	20,000 @ 17" WG	40,000 @ 14" WG	60,000 @ 17" WG	80,000 @ 17" WG
<b>Hours of Continuous Operation</b>	17	21	15	12	14	17
<b>Number of Filters (100% Polyester)</b>	12	25	42	84	126	168
<b>Size and Number of Dust Connections</b>	2 @ 16"	4 @ 16"	6 @ 20"-24"	10 @ 20"-24"	6 @ 20"-24"	8 @ 20"-24"
<b>Trailer Length</b>	16'	18'	24' 6"	36'	40'	53'
<b>Weight (LBS)</b>	9,000	11,000	16,500	21,000	32,000	45,000

All of our unit Dust Collectors are commonly used in industrial settings to control air pollution. These machines keep the worker safe and the environment clean everywhere from construction to fracking sites. All of our units come with the optional upgrade to HEPA rated filters for the cleanest air possible.



Our fully loaded XL series of diesel fueled, trailer mounted Dust Collectors are available in a range of models for reliable, dust cleaning performance no matter what your spacial requirements. These all inclusive designs utilize a single state of the art conveyor system to effectively remove dust. Add that to our standard oversized diesel engines, on board air compressor, and optional automatic hydraulic clutch, and you have a custom machine that essentially does the work for you.



Atlantic Design, Inc. is a family owned and operated business in Baltimore, Maryland. We have over 38 years experience in the Blasting and Coating Industry, and we pride ourselves in providing innovative and efficient solutions for our customer's needs.

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## TRAILER-MOUNTED DUST COLLECTORS



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