



## ADV-4 – FRAC SITE DUST MITIGATION SYSTEM PATENTED FRAC SITE DUST VACUUM SYSTEM



- ◆ Easy access 60 filter, vertical top loading cartridge design
- ◆ Filtering capacity of 45,000 CFM @ 14" Wg
- ◆ Belt drive with Twin Disc PTO
- ◆ 17,160 sq. ft. of QX primary filter media
- ◆ BI-365 Fan non-overloading, spark resistant
- ◆ Fifth Wheel Attachment
- ◆ Filter efficiency of 99.8% at .5 micron after initial dust cake
- ◆ (7) 20" Inlet duct ports (2 on each side, 2 in dove tail, 1 rear)
- ◆ Air to cloth ratio of 2.62:1
- ◆ Fully enclosed secure engine compartment
- ◆ 120 gallon fuel capacity
- ◆ Optional filter media available
- ◆ DOT approved trailer lighting and reflective recognition tape
- ◆ Hydraulically driven unloading augers with reverse
- ◆ Dimensions = 12' 2" tall x 8' 5" wide x 46' long (in transit)
- ◆ (3) 8000 lbs. Torsion axles with air brakes
- ◆ 250 CFM after cooler
- ◆ Dry weight = 26, 600 lbs
- ◆ Solid state, programmable timer board for reverse air pulse filter cleaning system (with separate portable 185cfm diesel driven air compressor)
- ◆ Specialized valve system within custom manifolds and hardware for all 6 areas of equipment generated dust on hydraulic fracturing sites
- ◆ Heated hopper
- ◆ John Deere 6068T, Tier 3 Compliant (Electric Motor Options available)
- ◆ Interior and Exterior lighting for safety
- ◆ Hydraulic stabilization jacks for safety

PASSIONATE ABOUT PROTECTING AND IMPROVING THE WELLSITE.