



**BIG  
EAGLE**

VACUUM SERVICES

# VACUUM TRUCKS

## LAND SPRAYING WHILE DRILLING PROJECTS

Big Eagle provides a large fleet of tandem-axle and tri-axle Vacuum trucks for land spraying. Land spraying can be carried out for a variety of projects including the drilling of surface holes, shallow gas and any other drilling activity using environmentally friendly drilling fluids and other disposal methods.

Our tri-axle Vac trucks are equipped with a Tire Pressure Control (TPC) system, which allows the operator to increase or decrease the tire pressure as different field situations require. Correct use of the TPC reduces road damage, ground pressure and compaction, making the trucks less destructive to the environment.

A state-of-the-art GPS system allows all vehicle activity to be monitored for field application and safety purposes. The system records: activity reports, fleet proximity, idle time, individual truck or fleet locations, speed, travel time and distance. Information on an individual truck, groups of trucks or the entire fleet may be brought up on a screen by dispatch or supervisors as required.



VACUUM TRUCK LAND SPRAYING

## BENEFITS OF BIG EAGLE VACUUM TRUCKS

- Equipped with large hibon blowers, 6" plumbing, mud gates, full mechanical shale agitator tank systems and flotation tires
- WHMIS and Transportation of Dangerous Goods (TDG) Certification
- AEUB G50 Compliance and all environmental and ground disturbance issues
- Newer fleet of units complete with new rig shacks for operators to live on site
- Units operated by professionally trained and skilled field service operators, certified for safe work procedures, hazard recognition and assessment and safe driving policies



GPS TRACKING OF SPREAD FIELD

## EQUIPMENT FEATURES



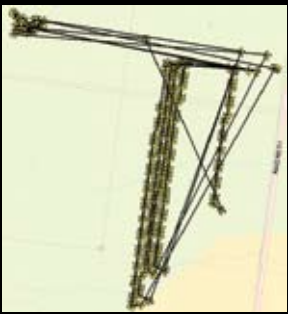
FLOTATION TIRES



TIRE PRESSURE CONTROL  
TPC SYSTEM



AGITATOR



GPS TRACKING OF  
SPREAD FIELD

## SPECIALIZED EQUIPMENT FOR LAND SPRAYING AND SERVICE WORK

Big Eagle maximizes the benefits of land spraying while drilling by equipping each Vacuum truck with mechanical shale agitators, which effectively suspend solids to allow even land spraying of all environmentally friendly fluids and solids.

By maintaining a large fleet of tandem axle and tri-axle trucks, Big Eagle is able to provide numerous truck feature combinations to meet our customers' project size and field service needs, including quad semi-trailers, flotation tires or tire pressure control (TPC) system. As well, Big Eagle provides a fleet of fully equipped service trucks operated by licensed heavy-duty mechanics who perform regularly scheduled servicing and maintenance on our equipment in the field.

### VACUUM FLEET

Big Eagle's Vacuum division encompasses many different types of Vacuum trucks to suit every project. Semi and Combination units can be used for bigger jobs such as sumps or major cleanups. Even the most extreme and severe conditions can be overcome by the All-Terrain Gator Vac. All Big Eagle's Vacuum trailers are capable of being self-contained or tied into on site services, for our customers' convenience.



ALL-TERRAIN GATOR VAC



SEMI-VAC

## PRODUCTION VACUUM TRUCKS

Big Eagle's tri and tandem axle Production Vacuum trucks are designed to meet your production needs.

All units are certified to B620-09 standards to meet regulations throughout British Columbia, Alberta and Saskatchewan. Our trucks with steel or aluminum tanks are capable of transporting approximately 6 - 11 m<sup>3</sup> of product. All production units are equipped with 4" and 6" load valves that are certified air actuated spring-applied safety valves providing diverse capabilities. A pressure compensated hydraulic system controls the blower, minimizing froth and over-pressure situations and fully isolated vacuum tanks allow for transportation of any material safe from leakage and spills. All of our units are equipped with emergency safety shutoffs for the truck engine, load valves and isolation systems.



ALUMINUM TANK PRODUCTION VACUUM TRUCK

## COMBO UNITS

Big Eagle's Combination units are equipped with dual wand wash pumps and 1.5btu boilers for winter applications. Our units are ideal for spill clean-ups.

Similar to our Production Vacuum trucks, our Combo units are certified to B620-09 regulations. They are tested in certified inspection facilities, capable of transporting 6 - 11 m<sup>3</sup> of product, and are equipped with 4" and 6" load valves, air actuated spring applied safety valves, a pressure compensated hydraulic system controlling the blower, isolated vacuum tanks and emergency shutoffs for the engine, load valves and isolation systems.



ALUMINUM TANK COMBINATION UNIT

## TRANSPORTATION OF DANGEROUS GOODS

- Certified to B620-09 regulations
- Tested by government certified inspection facilities
- Can transport approximately 6 – 11 m<sup>3</sup> of product
- Equipped with 4" and 6" load valves
- Certified air actuated spring applied safety valves
- Pressure compensated hydraulic systems to better control the blower
- Isolated vacuum tanks
- Emergency shut offs on truck engine, load valves and isolation systems



TDG EQUIPPED



TRI-AXLE VACUUM TRUCK WITH A TRI-AXLE STIFF POLE PUP



TRI-AXLE VACUUM TRUCK WITH QUAD WAGON



CORPORATE HEAD OFFICE  
 Suite 200, 407 - 3rd Street SW  
 Calgary, Alberta  
 T2P 4Z2  
 Phone 403.261.8777

**TOLL FREE 1.800.227.6392**



Bonnyville	780.826.5200	•	Fort McMurray	780.715.0990	•	Medicine Hat	403.526.5933
Brooks	403.793.7930	•	Fort Nelson	250.774.2500	•	Rainbow Lake	780.956.3223
Calgary	403.236.4471	•	Fort St. John	250.787.7149	•	Red Deer	403.347.6222
Camrose	780.672.3863	•	Grande Prairie	780.402.6660	•	Swift Current	306.773.3307
Carnduff	306.482.3188	•	High Level	780.926.5095	•	Weyburn	306.848.0055
Edmonton	780.468.6659	•	Hinton	780.865.2757	•	Zama City	780.683.2664
			Lloydminster	780.808.8793			

[www.bigeagle.ca](http://www.bigeagle.ca) • [info@bigeagle.ca](mailto:info@bigeagle.ca)