

## Quad Axle TRUCKS



### SHA'S MONSTER SNOW TRUCKS!



#### **What is a Quad Axle truck?**

SHA's Quad Axle trucks have a fourth axle to provide additional strength to enable it to carry more salt and extra fuel. They are 12 feet longer and no wider than our regular fleet trucks which have one rear axle.

#### **Why did SHA purchase these large trucks?**

SHA is always seeking more efficient ways to improve winter weather response for our customers. The Quad Axle truck can carry significantly more salt and fuel, enabling crews to stay on routes longer, rather than returning to refill at the shop. This is critical, especially during storms when snow is falling at a rapid rate. A standard dump truck can carry approximately seven cubic yards of salt and 80 gallons of fuel. The Quad Axle can carry 17 cubic yards of salt and 120 gallons of fuel.

A typical route of 10-15 miles each way, or 20-30 miles round trip, generally takes an hour to an hour and a half to complete, depending on conditions and traffic. The Quad Axle truck enables the driver to stay on the road twice as long as a standard single axle truck increasing efficiency of treating highways during active winter weather.

#### **How many Quad Axle trucks does SHA have in the fleet and how much do they cost?**

SHA has nine Quad Axle trucks ready for winter weather. Each truck costs \$212,000. Standard trucks cost approximately \$156,000.

#### **Where is SHA going to deploy the Quad Axle trucks?**

SHA will deploy Quad Axle trucks in Anne Arundel, Prince George's and Montgomery counties. SHA pinpointed routes that have a high average daily traffic. Some of the routes that will be covered with the Quad Axle trucks are MD 295 (Baltimore Washington Parkway), I-97 and I-95/I-495 (Capital Beltway).