

Medium Tactical Vehicle Replacement (MTVR)

Description

The MTVR program replaces the aging M939/M809 5-ton trucks with a fleet of state-of-the-art, commercially based, medium trucks with greater mobility, lift, and reliability. The MTVR has an increased payload of 7.1 tons cross-country and 15 tons on hard surface roads and can simultaneously tow an 11 ton load. The MTVR has a 70 percent off road and 30 percent on road mission profile and is capable of sustained speeds of 30 mph cross-country. Commercial components include: 425 horse power electronically controlled engine; seven speed, continuous power, automatic transmission; 6-wheel independent suspension; anti-lock brakes; engine retarder (“jake brake”); automatic traction control; and central tire inflation.

Operational Impact

The user will benefit from the increased reliability and performance of a truck that is just as deployable as the current fleet of 5-ton trucks. The standard cargo variant’s weight of 28,000 pounds and reducible height of 98 inches make it internally transportable by KC-130 and externally by CH-53E.

Program Status

The MTVR program is currently in Low Rate Initial Production. Cargo variants will be fielded from FY01 through FY04. Wrecker and dump variants will be fielded during FY04 through FY05.

<i>Procurement Profile:</i>	<i>FY01</i>	<i>FY02</i>
Quantity:	2,012	1,946

Developer/Manufacturer

Oshkosh Truck Corporation, Oshkosh, WI

