

# First MaxxForce Big Bore Engine Delivered

## Viessman Truck Company Takes Delivery of First Big Bore Engine in International TranStar

**NORTH MANKATO, Minn. (July 14, 2008)** The first MaxxForce big bore engine was presented in a ceremony at North Central International, International's newest dealership in North Mankato, Minn.

A 2009 International® TranStar® with a MaxxForce™ 13 engine was officially delivered to Wayne Viessman of Cliff Viessman, Inc.

"Viessman has been a good customer of ours," said Steve Hatlestad of North Central International. "They helped us with our field testing and we're proud to be supplying them with TranStars. The addition of the MaxxForce engine is the next step in providing great products for our great customers."

Viessman was confident in choosing the MaxxForce 13 to power his TranStar because of the engine's power, reliability and improved fuel economy.

"We're very happy with what we've been seeing with results," said Viessman. "We're a very weight conscious company and with the new MaxxForce engine, we probably are about 325 to 350 pounds lighter than we were with the engine we were using before."

The new MaxxForce 11 and MaxxForce 13 Big Bore engines offer commercial truck buyers a fuel-efficient, powerful, durable and startlingly quiet engine in an integrated package backed by the largest channel of commercial truck service locations in the United States and Canada.

"The next chapter in providing integrated solutions for select heavy trucks and big bore engines begins today," said Tom Baughman, General Manager, Heavy Vehicle Center, Navistar. "MaxxForce Big Bore engines are now officially in the market."

Designed and engineered specifically for International® brand trucks, the MaxxForce Big Bore engines are offered exclusively in International® ProStar® line-haul tractors, TranStar regional-haul tractors and WorkStar® severe service vehicles. MaxxForce Big Bore offers six ratings from 330 to 475 horsepower and 1,250 to 1,700 lb.-ft. torque.

Built on a compacted graphite iron block — the first for the North American Class 8 market — the MaxxForce 11 and MaxxForce 13 feature technologically advanced materials and components designed to provide International vehicle owners with outstanding fuel economy, excellent power characteristics, quiet operation with low noise, vibration and harshness, and high strength without added weight.

The outstanding efficiency and power characteristics of the MaxxForce 11 and MaxxForce 13 — made possible by innovative technologies including a high-pressure common-rail fuel system, twin-series turbochargers with interstage cooler and advanced heat-management system — set new industry standards for heavy-duty diesel performance, drivability and fuel efficiency.

The advanced fuel- and air-management systems provide instant response to reach peak torque at 1,000 rpm. This means earlier acceleration upshifts and fewer grade-climb downshifts. This keeps MaxxForce Big Bore engines operating more often in the lower speed range — where fuel economy is inherently best. Other 11- and 13-liter engines do not achieve peak torque until higher engine speeds.

Viessman also has seven additional TranStar units with MaxxForce 13 engines on order and they are scheduled to be delivered by the end of summer. In addition, the company has ordered 38 International ProStars with MaxxForce engines, furthering confidence in the engine.

With fuel efficiency more important than ever for truck customers, Navistar has engineered products like TranStar to offer premium performance when it comes to fuel economy. Engineers spent years advancing the aerodynamics of the International TranStar. The wrap-around windshield and the sloped hood, headlights, mirrors and bumper help reduce aerodynamic drag, improving fuel efficiency. For more information on MaxxForce 11 and MaxxForce 13, visit [www.maxxforcebigbore.com](http://www.maxxforcebigbore.com). For details about the entire line of MaxxForce commercial diesel engines, visit [www.maxxforce.com](http://www.maxxforce.com).

### About Navistar

Navistar International Corporation (NYSE: NAV) is a holding company whose wholly owned subsidiaries produce

International® brand commercial and military trucks, MaxxForce™ brand diesel engines, IC brand school and commercial buses, and Workhorse brand chassis for motor homes and step vans. It also is a private-label designer and manufacturer of diesel engines for the pickup truck, van and SUV markets. The company also provides truck and diesel engine parts and service. Another affiliate offers financing services. Additional information is available at [www.Navistar.com](http://www.Navistar.com).

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