



A NAVISTAR COMPANY

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**HYBRID**



MILES AHEAD

**TURNS OUT IT IS  
EASY BEING GREEN.**

THESE DAYS, EVERYONE WANTS TO DO THE RIGHT THING.

FOR THE PLANET.

FOR FUTURE GENERATIONS.

FOR THE COMPANY.

FACT IS, YOU STILL HAVE TO GET THE JOB DONE.

THAT'S WHERE THE INTERNATIONAL® DURAStar™ HYBRID  
AND INTERNATIONAL WorkStar® HYBRID 4X4 COME IN.

MORE FUEL-EFFICIENT.

REDUCED EMISSIONS.

IMPROVED ACCELERATION AND BRAKING.

AND, OF COURSE, ALL THE RELIABILITY YOU EXPECT  
FROM INTERNATIONAL.

DESIGNED TO KEEP YOU MILES AHEAD,

AND MOTHER NATURE VERY HAPPY.



DURAStar™ HYBRID



## DECREASE YOUR CARBON FOOTPRINT. MILE AFTER MILE.

International® hybrid trucks are nothing less than revolutionary. Marrying legendary International durability with state-of-the-art hybrid technology.

Whether you need a truck for delivery or utility work, International hybrid trucks provide outstanding fuel economy and save you nearly \$5,000 in fuel costs a year. And as good as they are for your bottom line, they're even better for the planet by reducing harmful emissions. They are even approved to use biodiesel, a blend of clean-burning fuel made from renewable resources like diesel fuel and vegetable oil.

Better yet, these trucks incorporate the same features that give International DuraStar™ and International WorkStar® their legendary reliability. Synchronized and extended service intervals maximize uptime. While the Diamond Logic® Electrical System keeps maintenance costs down with advanced self diagnostics.

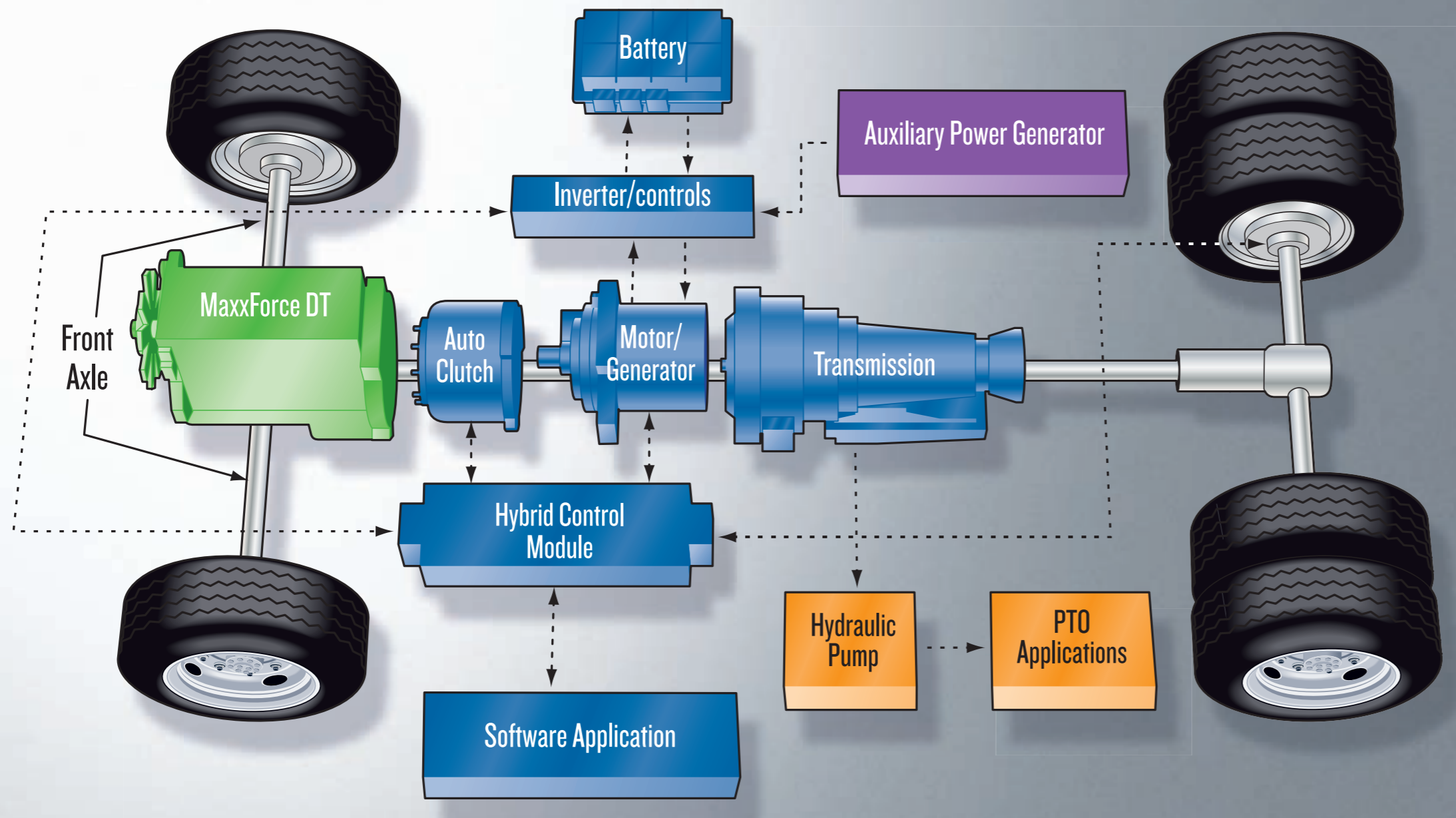
International hybrid trucks. Helping to make both worlds, the one you work in and the one you're saving, better places to be. Leaving us all miles ahead.

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### BOTTOM LINE

- 65% reduction in hydrocarbon emissions, 58% reduction in carbon monoxide and 41% reduction in nitrogen oxide emissions make them the cleanest trucks in the industry.
- Up to 60% improvement in fuel economy compared to traditional diesel engines.
- Reduced noise pollution with optional Electric Power Take-Off (EPTO). Which keeps the engine off during stationary work.
- Approved for heavier GVW ratings, from 23,500 – 55,000 lbs, depending on configuration.

## HYBRID SYSTEM



- Eaton Hybrid Electric System
- MaxxForce DT
- Engine Power Take-Off System (Optional)
- Auxiliary Power Generator (Optional)

## WE PAINT THE ENGINE BLUE, BUT ITS SOUL IS ALL GREEN.

Delivery trucks. Beverage trucks. Utility trucks. They all see their fair share of stop-and-go traffic. And while you hate getting stuck in it, the International® DuraStar™ Hybrid and International WorkStar® Hybrid 4x4 love it. In fact, traffic is the perfect environment for the hybrid system to run most efficiently.

The key to the powertrain's efficiency is the Hybrid Drive Unit (HDU). While braking, torque passing through the transmission turns the generator in the HDU to recharge the battery. Then, when pulling away, the truck uses the torque created by the electric motor to get the vehicle moving.

Once up to speed, the MaxxForce™ DT takes over. With legendary longevity and synchronized and extended service intervals, the MaxxForce DT helps lower operating costs while delivering the superior performance you expect from a MaxxForce. It also exceeds stringent EPA diesel emissions standards.

International hybrid trucks. Better fuel economy. Better performance. Decreased emissions. Being green pays. In more ways than one.

### BOTTOM LINE

- Improved acceleration: from 0-60 mph, it's 9 seconds faster.
- Regenerative braking enhances stopping power and reduces brake wear by using the electric motor to slow the vehicle.
- Approved for biodiesel, a blend of clean-burning fuel made from renewable resources like diesel fuel and vegetable oil.
- Parallel hybrid system means the diesel powertrain remains fully functional in the unlikely event the Hybrid Drive Unit goes offline.
- Optional Auxiliary Power Generation Unit available—creating plug-in power from the hybrid battery, for tools needed on the road or worksite.



## MEET THE BRAINS BEHIND IT ALL.

It's the Diamond Logic® Electrical System—a technology that provides control and communication between major areas on our hybrid trucks. And what it has to offer is pure genius.

Fully-integrated, Diamond Logic helps improve uptime with self diagnostics that make repairs quick and easy. So you spend your time on the road, where you belong.

It also comes with a number of programmable features that provide safety for both drivers and equipment. Our standard convenience package offers things like a built-in parking brake alarm and wiper speed control. And if you're looking to customize, you can choose from options like a warning light that tells you the cargo door is open, or a drive-time meter that shows you how many hours the truck's been in use.

Simply put, Diamond Logic does it all. Protecting the driver, the equipment, and the wallet. Brilliant.

## NAVISTAR® ELECTRONICS

### BOTTOM LINE

- Standard convenience package comes with built-in features like parking brake alarm, pre-trip exterior light checks and wiper speed control.
- Customizable features include a door open warning light that prevents temperature loss, cargo spoilage and theft.
- Integrated body locks secure the cab and body doors at the touch of a button.



**DURASTAR™ HYBRID  
DURASTAR™ HYBRID TRACTOR**



**WORKSTAR® HYBRID 4X4**

### INTERIOR FEATURES

	DURASTAR™ HYBRID DURASTAR™ HYBRID TRACTOR	WORKSTAR® HYBRID 4X4
Cruise Control	Standard	Standard
HVAC	Available	Available
Overhead Storage Pockets and CB Slot	Standard	Standard
Diamond Logic Multiplexed Electrical System	Standard	Standard
Operable Vent Windows	Standard	Standard
Premium Cab Insulation Package	Available	Available
Tilt & Telescopic Steering Column	Available	Available
Extended and Crew Cab	Available	Available

**DURASTAR™ HYBRID  
DURASTAR™ HYBRID TRACTOR**

**WORKSTAR® HYBRID 4X4**

### EXTERIOR FEATURES


	DURASTAR™ HYBRID DURASTAR™ HYBRID TRACTOR	WORKSTAR® HYBRID 4X4
Cab Air Suspension	Available	Standard
Powder-Coated Components	Standard	Standard
Base Coat/Clean Coat Paint	Standard	Standard
Chrome Grille	Standard	Standard
Halogen Headlights, including Daytime Running Lights	Standard	Standard
Air Brakes	Standard	Standard
Multi-Piece Hood	Standard	Standard
Two-Way Breakaway Mirrors	Standard	Standard
Huck Bolted Frame	Standard	Standard

### APPROVED VOCATIONS / APPLICATIONS

BASE SYSTEM: Shuttle Bus, Service Body, Beverage, Armored Car, Pick-Up and Delivery, Beverage Tractor, Dump/Spreader, Communications Command Center, Stake Bed

EPTO SYSTEM: Utility, Tree Service, Crane, Grapple Loader, Wrecker Roll-Off, Tank

For a complete list of features and options, visit [InternationalTrucks.com](http://InternationalTrucks.com)



**WE'VE GOT YOUR BACK,  
YOUR FRONT,  
AND EVERYWHERE IN BETWEEN.**

**DEALER NETWORK**

With nearly 900 dealer locations nationwide, International® offers the industry's largest network of truck experts. Wherever your trucks may roam, we're right there with you.

**PARTS AND SERVICE**

To stay miles ahead, you need expert service, from people with extensive knowledge, experience and training. The International dealer network has exactly what you're looking for. With premium quality parts available nationwide, the latest in diagnostic technology that can quickly assess a truck's situation, and specialized tools that can handle any repair, our goal is simple—get trucks back on the road fast. For more information and helpful tools, including Performance PM, a program to help manage your regular maintenance, talk to your International dealer.

**NAVISTAR**  
FINANCIAL

Only Navistar Financial offers the simplicity of complete truck and trailer financing. With nearly 60 years in the transportation industry, it's exactly what people have come to expect. Each customer has unique financial needs, which is why we take pride in tailoring programs to meet those needs.