



PROStar®



PROSTAR®



INTRODUCTION	EFFICIENCY	DRIVER SATISFACTION	ENGINES	SERVICEABILITY	ONCOMMAND™	INTERIOR	CONFIGURATIONS	DEALER NETWORK
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THIS TRUCK CHANGES  
THE GAME AND  
YOUR BUSINESS WINS

ProStar® is a driver's truck. A more productive truck. The most efficient and innovative Class 8 truck on the road.

How did we achieve this? By talking to fleet managers and drivers like you about the challenges you face and the features you need. After all, you're the ones who turn our trucks into your home offices, the ones who depend on us every day.

The way we see it, setting the pace in the truck industry is all about working together. Day after day. Year after year. Mile after mile. With the goal of keeping your business running at its best.



Being a driver's truck, ProStar features intuitive, easy-to-read gauges and a comfortable, automotive-style steering wheel

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## DETAILS MAKE ALL THE DIFFERENCE

When trucks are your livelihood, fuel is the lifeblood of your business. With heavy-duty commercial trucks running more efficiently than ever, we know that fractional improvements can pay dividends to a fleet's bottom line.

### Introducing ProStar® ES

Internal testing and fleet results show up to 11 to 13 percent improvement in fuel economy with a ProStar® ES versus a 2010 ProStar with a 13L engine and a 10 speed manual transmission. The ProStar® ES fuel-efficiency package offers the perfect balance of superior aerodynamics and drivetrain optimization to get farther at less cost.

### Portfolio of Transmission Options

The ProStar is available with a variety of automated, automatic manual and manual transmission options Allison®, Eaton®, and Tremec®. Automatic and automated transmissions reduce the variance between expert drivers and first-timers by electronically monitoring vehicle speed, grade, weight and more to select the best gear for the engine, maximizing fuel efficiency.



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### Superior Aerodynamics

The single best way to reduce your fuel costs is to reduce wind resistance. The ProStar® was designed with air resistance in mind, making it the most aerodynamic Class 8 truck on the road today.

#### Aerodynamic Features:

- Reduced bumper gap
- Wraparound windshield
- Sloped hood design
- Reduced wheel opening
- Optional side extenders for day cabs and sleepers
- Optional full-length chassis skirts with bumper seal on sleepers with 122" BBC

### Optimizing Aerodynamics Through Testing

To become the industry leader in aerodynamics International leverages different types of testing to understand the true effect of aerodynamic drag in various types of conditions.

- Computational Fluid Dynamics
- 1/8 Scale Wind Tunnel
- Full Scale Wind Tunnel
- Coast Down
- Over the Road Testing



Full-length chassis skirts are available on sleeper models with 122" BBC



Better aerodynamics means better fuel economy



With its optional bumper seal, wraparound windshield, and patented day cab roof fairing, ProStar increases your efficiency by reducing air resistance

WE KNOW WHERE DRIVERS  
LIVE AND WHAT  
THEY CAN'T LIVE WITHOUT

#### Superior Ride, Handling and Maneuverability

Drivers tell us that without a comfortable ride, everything else is a moot point. ProStar® delivers comfort features in spades, including a smoother, quieter ride, improved visibility and more personal storage space.

#### Ride & Handling Features:

- 4-point, air-over-strut cab suspension, for more comfort
- Standard premium power steering gear reduces wander and provides on-center feel
- Wide-track front axle position, for a tighter turn radius
- Auto-like steering wheel with built-in fingertip controls



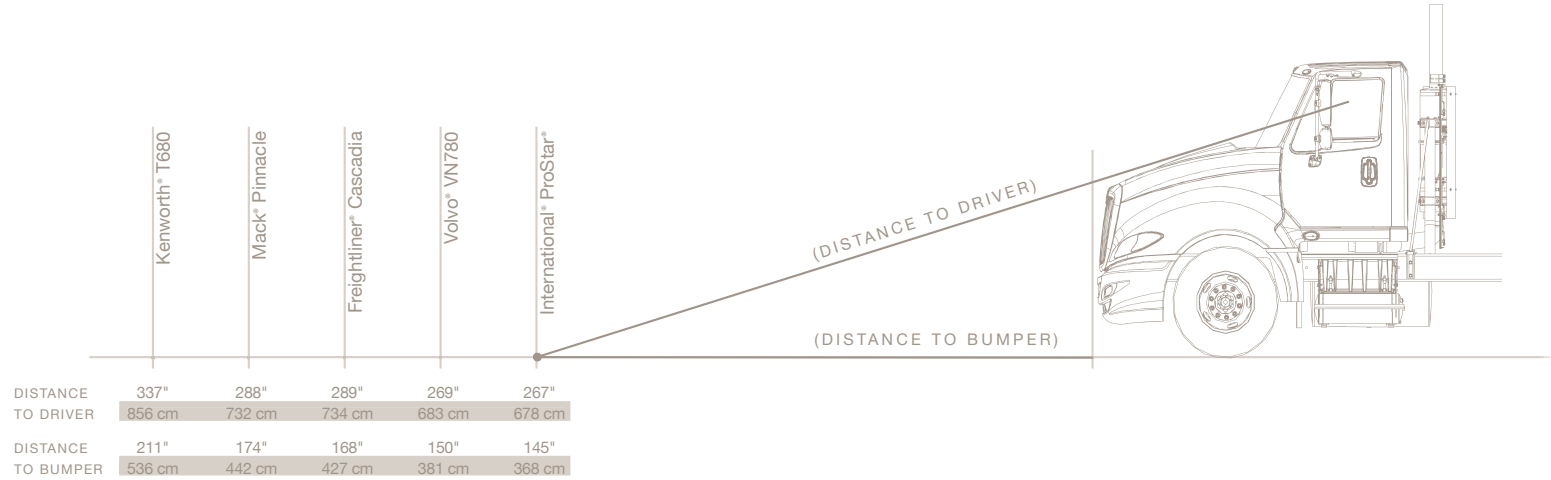
### Best-In-Class Visibility

Unobstructed sight lines are always important, especially when hauling several tons over long distances at highway speeds. ProStar® provides the kind of visibility features drivers appreciate – and competitive trucks can't beat.

- ▶ Up to 7 ft. better forward visibility
- ▶ One-piece, aerodynamic wraparound windshield eliminates center split for unrestricted view of the road
- ▶ More windshield wiper coverage for visibility
- ▶ Sloped hood
- ▶ Lower placed instrument panel
- ▶ Oversized sleeper windows

### VISIBILITY

(STRAIGHT AHEAD VIEW)



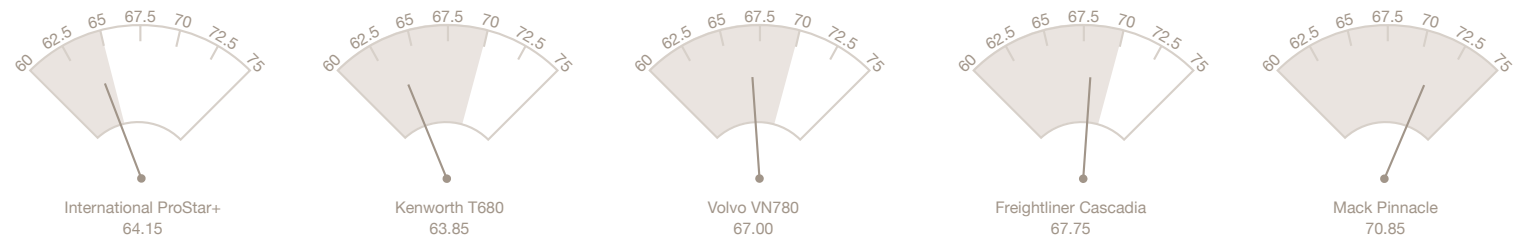
### Ultra-Quiet Cab

When you spend 10 hours a day behind the wheel, the vibration and noise of diesel "clatter" can really wear you down. That's why ProStar is built with features that deliver a quiet cab.

- ▶ Strategically positioned engine and cab mounts
- ▶ Injection-molded floor insulation over a reinforced steel cab floor
- ▶ Improved window and door seals

### CAB NOISE

(AVERAGE DECIBELS @ 1500 RPM EXCLUDING GOVERNED SPEED)



## TWO POWERFUL ENGINES, ONE CLASS-LEADING TRUCK

As one of the most popular partnerships in trucking, Cummins® and International® have teamed up again to deliver the kind of performance and action that ProStar® customers have come to expect from the most efficient and innovative Class 8 truck on the road. The Cummins ISX15 offers:

- ▶ Impressive fuel economy
- ▶ Broad range of horsepower options
- ▶ B50 life of over 1 million miles
- ▶ Widespread service and support network

### Navistar® N13 Features:

Now with selective catalytic reduction technology (SCR), the N13 delivers the same Big Bore characteristics with enhanced reliability and performance. Other N13 features include:

Compacted graphite iron (CGI) engine block

High strength without added weight

Low noise vibration and harshness

Excellent power characteristics

Outstanding fuel economy

Over 130 programmable parameters for optimized performance







### Navistar® N13 Specs

Along with performance ratings comparable to many higher displacement engines, the N13 delivers outstanding fuel economy and proven capability.

Peak Horsepower	(hp @ 1700 rpm)	475
Peak Torque	(lb.-ft. @ 1000 rpm)	1700
Governed Speed	(rpm)	1900
Clutch-Engagement Torque	(lb.-ft. @ 800 rpm)	959



### Cummins Aftertreatment System

The N13 and Cummins ISX15 engines use selective catalytic reduction technology (SCR) to reduce emission levels. Both engines leverage the proven Cummins Aftertreatment System to remove particulate matter and nitrogen oxides (NOX). Used across North America and thoroughly tested under the most extreme conditions, Cummins offers unrivalled emissions technology experience.



### Cummins® ISX15 Specs

The Cummins ISX15 combines the brute power needed to haul loads up steep inclines with fuel economy that your bottom line will appreciate.

Peak Horsepower	(hp @ 2000 rpm)	550
Peak Torque	(lb.-ft. @ 1200 rpm)	1850
Governed Speed	(rpm)	2000
Clutch-Engagement Torque	(lb.-ft. @ 800 rpm)	1000

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MAINTAINING  
YOUR TRUCK HAS NEVER  
BEEN SO EASY

Of all the trucks on the market, ProStar® is the easiest to service and maintain. In fact, it features numerous innovations in all, which contribute significantly to vehicle uptime and low cost of ownership.

**Serviceability Features:**

- Diamond Logic® electrical system
- Removable fuel injection lines
- E-Z-Tilt hood

**Benefits:**

- Efficient vehicle operation
- Easier access to valve covers
- Requires only 12 lbs of force to open for faster, easier maintenance

Extended and synchronized service intervals Fewer scheduled maintenance stops



**The Diamond Logic® Advantage**  
 With Diamond Logic®, the engine, transmission, instrument panel and other key vehicle components are in continuous communication with each other electronically. By monitoring critical vehicle functions and relaying information to the driver, it ensures efficient vehicle operation in real world applications.

**Convenience through Diamond Logic:**

- ▶ Automatic pre-trip light test
- ▶ Park brake alarm
- ▶ Lights on with wipers
- ▶ Dome light timeout with key off
- ▶ Head lights left on alarm
- ▶ Sleeper load shedding
- ▶ Auto start stop

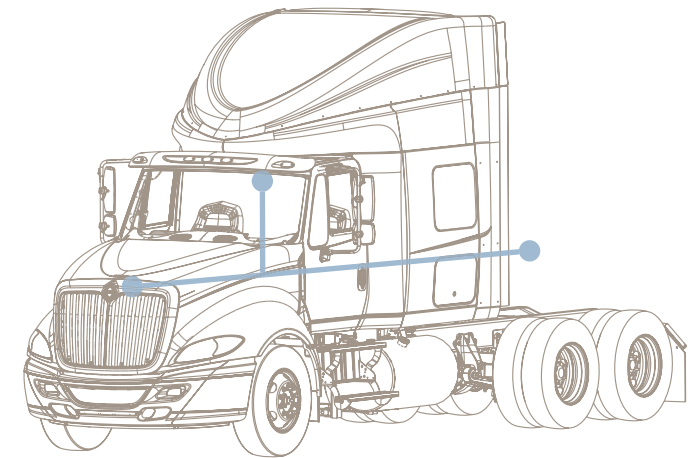
This self-diagnosing and self-monitoring system, allows drivers and technicians to accurately pinpoint electrical problems, for quicker troubleshooting and repairs.

**Operational Benefits:**

- Increased reliability and uptime
- Reduced repair costs
- Maximized profit
- Helps meet CSA regulations

**Safety and Interlock Protection:**

- ▶ Diff Locks release above 25 MPH
- ▶ Suspension dump only below 10 MPH
- ▶ Doors lock automatically above 5 MPH
- ▶ Automatic head lights on at dusk
- ▶ Work lights turn on in reverse
- ▶ Fifth wheel slide and jaw release with safety interlocks
- ▶ Intelligent start with over crank protection



**Diamond Logic Features:**

A stored record of programmed electrical circuit configuration, for future reference in troubleshooting of updating systems, prevents undue travel and labor costs when repairing vehicle.

Reliability and life expectancy are increased with low current components and long-life LEDs for gauge cluster warning lights and switch indicators, maximizing uptime. LED lights are standard on all exterior lights except work light.

Onboard diagnostics monitor electrical modules. Trouble codes are shown on the LCD display and stored in the system for quick troubleshooting and increased uptime.

A full range of pre-programmable features, including pre-trip inspections (e.g., a light check function) that help drivers manage CSA regulations.

Vehicle interlocks, which are operational limits and rules within the electrical system, can be set to avoid costly damage or injury to the vehicle, the equipment or the operator.



With over 700 dealer locations and over 8,000 service technicians across North America, International is committed to keeping you on the road



ProStar® features easy access and fill points

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## TAKE COMMAND OF YOUR BUSINESS

In order for your business to run at its best, your trucks must be running at their best. That's why we created OnCommand™, the most customer-friendly package of service solutions in the industry.

With an arsenal of business tools to choose from, OnCommand helps you achieve more efficient repairs and maintenance, better lifecycle value, and an overall lower total cost of ownership. Ultimately, it gives you better control of your business.



THE THREE CATEGORIES OF ONCOMMAND™ SOLUTIONS

**KNOWLEDGE**

- OnCommand Service Information**      A centralized, VIN-based, online source of parts and service information for fleet managers and technicians. Facilitates faster, more accurate diagnosis, repair and maintenance.
- OnCommand Parts Information**      This web-based catalog provides instant access to parts lists. Includes illustrated parts breakdown diagrams, for easier parts identification. Shows real-time parts availability.

**CONTROL**

- OnCommand Connection**      Be more in tune with your fleet than ever before. Using the connection of virtually any telematics provider, you can access real-time vehicle health, prioritize repair and maintenance work and get back on the road more quickly.
- OnCommand Service Partner**      This dealer-provided maintenance and repair program provides fast, accurate repair estimates, fixed labor times for specific repairs, and expedited service.
- OnCommand Repair Advocate**      Web-based case management system enables expedited vehicle repair by connecting customers, dealers and Navistar support groups into one communication stream.
- OnCommand Fleet Charge®**      This powerful purchasing card program gives customers guaranteed pricing, consolidated billing, customized accounts and parts information. Helps manage parts and service expenses.
- OnCommand Preventive Maintenance**      This program ensures that vehicles get the best parts, premium Maintenance oil and filters, and exclusive service from factory-trained, certified technicians. Purchase by job or for extended periods.
- OnCommand Parts Return**      An industry-unique program to return unused parts (whether Program excess or obsolete), regardless of make, with the potential for full reimbursement at fleet cost.

**EDUCATION**

- OnCommand Education**      Vehicle maintenance education solutions for technicians, operators and fleet managers, including both web-based courses and instructor-led training at local training centers.



OnCommand Connection works with over a dozen telematics service providers to provide remote diagnostics



Trust your International dealer to provide you with factory-trained preventive maintenance and inspections to help you achieve the maximum life from your truck

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A COMFORTABLE DRIVER  
IS A MORE  
PRODUCTIVE DRIVER

Interior comfort and convenience are a big reason ProStar® is the most driver-friendly truck in Class 8. With drivers' feedback in mind, ProStar features plenty of creature comforts and improvements to help them feel more at home on the road.





#### Front of Cab Features:

- ▶ Available cabinet behind the passenger seat is perfect for a pull-out cooler
- ▶ Advanced ergonomic design ensures pedals, steering wheel and shifter knob are easily accessible
- ▶ Increased foot room adds comfort during long hauls

- ▶ Driver information display includes Bluetooth and an integrated microphone in the headliner

#### Back of Cab Features:

- ▶ TV and DVD combinations include an optional TV mount for hanging your flatscreen, along with premium audio offered with the Monsoon sound system
- ▶ Easy to clean soft touch vinyl wall, back, and ceiling materials repel smoke and odors and enhance resale value

- ▶ Customized storage options for the back of your cab including wrap-around sleeper storage, overhead airline-style cabinets, multiple wardrobe options, tower cabinets and secured storage under bunk

- ▶ Multiple configurations are available, including 56" and 73" sleeper lengths in low, high and skyrise configurations
- ▶ Optional MaxxPower battery powered HVAC system provides 17,000 BTU heating, 6,000 BTU cooling output, and 10+ hours of "on" time

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GET THE TRUCK YOU  
NEED, EXACTLY THE WAY  
YOU WANT IT



PROSTAR® DAY CAB



PROSTAR LOW ROOF



PROSTAR HI-RISE



PROSTAR SKY-RISE

	113" BBC	122" BBC
Axle Configurations	4x2 6x4	4x2 6x2 6x4
Engine Offerings	N13	N13 Cummins ISX15
Cab/Sleeper Configurations	Day Cab 56" Sleeper 73" Sleeper	Day Cab 56" Sleeper 73" Sleeper
Sleeper Roof Configurations	Low Roof Hi-Rise Sky-Rise	Low Roof Hi-Rise Sky-Rise

CAB FEATURES	DELUXE	PREMIUM	EAGLE*
Cab Interior Trim Panels	Soft touch vinyl	Soft touch vinyl	Soft touch vinyl
Door Trim	Black Handle	Black Handle	Bright Handle
Instrument Panel	Black	Black	Wood Grain
Gauge Clusters	Black Face / Black Bezel	Black Face/ Black Bezel Black Face/ Chrome Bezel (O) Ivory Face / Chrome Bezel (O)	Ivory Face / Chrome Bezel
Accent Color	Dark Neutral	Dark Neutral, Blue (O), Brick (O)	Dark Neutral, Blue (O), Brick (O)
Flip Down Sun Visors	Two	Two	Four
Lights (Door and Instrument Panel Dome, Overhead Reading, Driver/Passenger Courtesy)	Standard	Standard	Standard
Vent Windows	Fixed	Fixed, Moveable (O)	Fixed, Moveable (O)
Window Control	Manual, Power (O)	Manual, Power (O)	Power
Cup Holders (1 Removed When push-button shift control ordered)	Three	Three	Three
Overhead Console	Molded Plastic with Retainer Nets and CB Radio Pocket Paper Towel Storage in Sleeper Configurations	Molded Plastic with Retainer Nets and CB Radio Pocket Paper Towel Storage in Sleeper Configurations	Molded Plastic with Retainer Nets & CB Radio Pocket Paper Towel Storage in Sleeper Configurations

Visit [internationaltrucks.com/buildmyprostar](http://internationaltrucks.com/buildmyprostar) to configure your ProStar®



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SLEEPER FEATURES	DELUXE	PREMIUM	EAGLE®
Two Coaxial	n/a	Standard	Standard
TV 12 Volt DC Supply	Standard	Standard	Standard
Soft Padded Vinyl Trim Panels and Soft Touch Vinyl Headliner	Standard	Standard	Standard (Trim Panel Includes Wood Grain Accents)
Sleeper Window and Compartment Curtain	Standard	Standard	Standard
Windshield Curtain (*Not Available on 56" Low Roof)	Optional	Optional	Optional
Sleeper Control Panel	Standard	Standard	Standard

56" LOW ROOF SLEEPER FEATURES	DELUXE	PREMIUM	EAGLE
Airline Style Overhead Cabinet	Two	Two, Four (O)	Four

56" HIGH RISE SLEEPER FEATURES	DELUXE	PREMIUM	EAGLE
Rear Wall Storage	-	Optional	Standard
Overhead Storage	One or Two Compartment with Nets	One or Two Compartment with Nets/Doors	Two Compartment with Doors
Microwave Storage	Optional	Optional	Optional
TV Bracket	Optional	Optional	Optional

73" HIGH RISE SLEEPER FEATURES	DELUXE	PREMIUM	EAGLE
Overhead Storage	Two or Four Compartments with Nets (O)	Two or Four Compartments with Nets (O) / Doors (O)	Two Compartments with Doors (Upper Bunk) Four Compartments with Doors (Single Bunk)
TV Bracket Including 12 Volt Socket and Antenna in Back Wall	Standard	Standard	-
Driver Side Clothing Cabinet	Standard	Standard with Door (O)	Standard Includes Door
Passenger Side Lower Cabinet	Dresser with Work Table (O) Refridgerator Storage (O)	Dresser with Work Table (O) Refrigerator Storage (O) with Door (O)	Standard Utility Cabinet with Work Table, Drawer and Shelf Dresser with Work Table (O) Refrigerator Storage (O) with Door (O)

73" SKY RISE SLEEPER FEATURES	DELUXE	PREMIUM	EAGLE
Upper and Lower Rear Wall Storage	Standard	Standard	Standard
Overhead Storage	Two Compartments with Nets	Two Compartments with Nets	Two Compartments with Nets
TV Bracket Including 12 Volt Socket and Antenna in Back Wall	Standard	Standard	-
Passenger Side Tower Wardrobe	Standard Shelving and Nets (O)	Standard Shelving and Nets (O) with Doors (O)	Standard Includes Doors Shelving (O)
Driver Side Lower and Upper Storage with Shelves and Nets	Standard	Standard with Door (O)	Standard Includes Door

WITH OVER 700 DEALER  
LOCATIONS, WE'RE THERE  
WHEN YOU NEED US

Every game-changing ProStar® comes with continuing support, no matter when or where you need it.

With some of the industry's best-trained technicians and an extensive parts inventory, we've also earned a reputation for unrivaled customer service. So you can count on us to get your trucks back on the road more quickly.

**Dealer Network Features:**

Over 700 dealer locations

Over 10,500 technicians

Over 10,000 service bays

Over 230 body shops throughout North America



## PROSTAR® SPECS AT A GLANCE

BBC	<ul style="list-style-type: none"> <li>▶ 113"</li> <li>▶ 122"</li> </ul>
BA	<ul style="list-style-type: none"> <li>▶ 50.2"</li> </ul>
AXLE CONFIGURATIONS	<ul style="list-style-type: none"> <li>▶ 4x2</li> <li>▶ 6x2</li> <li>▶ 6x4</li> </ul>
CAB CONFIGURATIONS	<ul style="list-style-type: none"> <li>▶ Day Cab</li> <li>▶ 56" Low-Roof</li> <li>▶ 56" Hi-Rise</li> <li>▶ 73" Hi-Rise</li> <li>▶ 73" Sky-Rise</li> </ul>
ENGINES	<ul style="list-style-type: none"> <li>▶ Navistar® N13, up to 475 hp, 1,700 lb.-ft.</li> <li>▶ Cummins® ISX15, up to 550 hp, 1850 lb.-ft.</li> </ul>
TRANSMISSIONS	<ul style="list-style-type: none"> <li>▶ Eaton® Fuller: 9-, 10-, 13-, 15-, 18-Speed</li> <li>▶ Eaton Cummins SmartAdvantage (10-Speed)</li> <li>▶ Eaton UltraShift™ Plus LSE (16-Speed)</li> <li>▶ Eaton UltraShift Plus: 10-, 13-, 16-, 18-</li> <li>▶ Allison TC 10 Transmission</li> <li>▶ Tremec 10-Speed Manual</li> </ul>
FRONT AXLES	<ul style="list-style-type: none"> <li>▶ Meritor: 12,000 – 14,000 lbs.</li> <li>▶ Dana Spicer: 12,000 – 14,000 lbs.</li> <li>▶ Hendrickson: 12,000 – 14,000 lbs.</li> </ul>
REAR AXLES	<ul style="list-style-type: none"> <li>▶ Single Rear Axles (4x2) <ul style="list-style-type: none"> <li>Meritor: 23,000 lbs.</li> <li>Dana Spicer: 23,000 lbs.</li> </ul> </li> <li>▶ Tandem Rear Axles (6x4) <ul style="list-style-type: none"> <li>Meritor: 40,000 – 46,000 lbs.</li> <li>Dana Spicer: 40,000 – 46,000 lbs.</li> </ul> </li> </ul>
BRAKES	<ul style="list-style-type: none"> <li>▶ Air Drum and Disc with ABS</li> <li>▶ Optional Traction Control</li> <li>▶ Optional Electronic Stability Program with Traction Control</li> <li>▶ Optional Roll Stability</li> </ul>
TIRES	<ul style="list-style-type: none"> <li>▶ Continental</li> <li>▶ Goodyear</li> <li>▶ Michelin</li> </ul>

## Navistar Capital

When it comes to financing, experience matters. Navistar Capital has 60 years of experience and a heritage rooted in truck financing, with financing options that can be built to meet your business needs, including:

- ▶ Retail finance contracts
- ▶ Fair market value leases
- ▶ TRAC leases
- ▶ Rebate leases

For more information, visit [navistarcapital.com](http://navistarcapital.com).  
In Canada, visit [GEcapital.com](http://GEcapital.com).

**NAVISTAR®**  
CAPITAL  
a BMO Financial Group program





[www.InternationalTrucks.com](http://www.InternationalTrucks.com)

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