A TRUCK TO TACKLE ANY JOB

No matter what you throw at it, there’s just no stopping WorkStar®. With the broadest range of available powertrain options, it can muscle its way through even the heaviest loads and the most rugged jobs. Couple that power with an electrical system that offers body control functionality and more efficient diagnostics, and you’ve got a truck with the brains and brawn to keep your business running at its best.

Huck-bolted frame and cross-member system designed for maximum vocational durability with a number of frame-rail options

An intelligent electrical system makes WorkStar as smart as it is tough
The WorkStar® lineup and the battle-tested MRAP are built on the same line and share the very same platform, so you know the WorkStar is made for maximum durability. Because work zone or war zone, we’ve got your back.
Tough job sites and even tougher timelines make it critical that you have a vehicle that’s up for the job. WorkStar® is packed with high-durability features that make it a key part of your crew.

**WorkStar® Features:**

- Huck-bolted frame and cross-member system designed for maximum vocational durability with a number of frame-rail options
- Cooling system can be mounted above frame-rails to accommodate front-mounted PTO without a hole in the radiator—ensuring maximum durability, cooling capacity, and ground clearance in on/off-highway environments
- Double-sided galvanized steel cab built for quality fit and finish and long-term protection from corrosion
- Meets SAE J2422 and ECE R29 roll-over cab test on standard, extended and crew cabs
- Standard break-away mirrors to minimize cab and door damage

Set-forward and set-back axle configurations with up to 50-degree wheel cut deliver excellent maneuverability on or off the road

Three-piece hood keeps repair costs down in case of an accident

Available radiator placement above the frame-rails provides for uninterrupted front engine power take-off (FEPTO) mounting below the radiator
Always Up for the Next Challenge

No matter what the application, WorkStar® is versatile enough to be a key part of your business. Whether you’re involved in construction, waste collection, municipal applications, utilities or countless other services, WorkStar can be optimized to do the job even in the most challenging environments or conditions.
State-of-the-Art Multiplexing Technology

Multiplexing is the foundation for communication between functional areas of the vehicle.

- Gives you constant updates on all vehicle components to head off potential problems faster
- Reduces wiring by 40% for fewer electrical failures and fewer breakdowns
- Electronic circuit modules and software perform safety interlock controls for vehicle functions instead of using complex wire harness designs

Pre-programmable Features and Applications

The Diamond Logic® electrical system allows for the automation of tasks and interlocks to protect the equipment from inadvertent damage due to operator error.

- Headlights can be programmed to turn on with windshield wipers
- PTO can be programmed to shut off with excessive engine RPM, road speed, park brake released or transmission placed in gear
- Differential locks are released above 25 MPH
- Over crank protection prevents starter damage by releasing the starter automatically after the engine starts
- Park brake alarm alerts driver when door is open and park brake is released

AN INTEGRATED UNIT PROVIDES GREATER FUNCTIONALITY AND EASIER DIAGNOSTICS

1 Factory-installed switches with custom labels are positioned for use when integrating equipment (body, lights, PTO, etc.), improving vehicle fit and finish
2 Reliability and life expectancy are increased with low-current components and long-life LEDs for gauge cluster warning lights and switch indicators
3 Onboard diagnostics monitor electrical modules; trouble codes are shown on the LCD display and stored in the system for quick troubleshooting
4 Factory-installed interface modules provide a centralized connection point for all added equipment
5 Uptime and maintenance costs are reduced with dump body and hydraulics monitors that alert when equipment is not operating in optimal range

APPLICATIONS

- Dump: Dump Bed and Gate Open Indicators can be factory-installed for safety and convenience. Hydraulic system monitoring performed through custom programming.
- Fire/Emergency: Split-shaft water pump control automates steps to safely engage water pump system achieved through custom programming.
- Mixer: Programmable PTO accommodations for setting operating parameters to protect equipment. Remote body switches can be custom-programmed to control concrete chutes and water valves.
- Plow: Plow lighting accommodation can be factory-installed. A high amperage switch can be installed to control the light bar. Hear gate unlock switch can be controlled to unlock the gate for dumping sand/gravel through custom programming.
- Tanker: A theft-deterrent system can be added, requiring a security code for the vehicle to be driven. Air solenoids can be factory-installed to control valves to the propane delivery system. Remote power modules can be custom programmed to provide a turn key solution for the propane control system.
- Utility: Audible alarms alert the operator when the equipment is not stowed. Remote power modules (plug and play) simplify body and chassis integration for equipment controls. Body mounted lights, PTO controls and safety interlocks can be custom programmed to operator specifications.
- Waste: The available pre-trip light inspection feature makes inspection easy. Remote engine speed controls can be factory-installed to run hydraulic equipment. Picking operation interlocks can be custom programmed to protect equipment.
## AN INTEGRATED TRUCK AND ENGINE MEANS MORE PRODUCTIVITY

### Engines Feature:
- Wide range of horsepower offerings from mid-range to Big Bore
- Big Bore engine features compacted graphite iron (CGI) engine block
- Ribbed block and laminated oil pans reduce diesel clatter

Whatever your business, a fully integrated, fully capable truck and engine is a must. With a range of powerful engines to choose from, WorkStar® delivers just that, plus maximized productivity.
### Cummins® B6.7 Specs
The B6.7 is a best-selling engine built on a proven and refined platform, including the streamlined Single Module™ aftertreatment system.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak Horsepower</td>
<td>(hp @ 2600 rpm) 325</td>
</tr>
<tr>
<td>Peak Torque</td>
<td>(lb.-ft. @ 1600 rpm) 750</td>
</tr>
<tr>
<td>Gov. Speed</td>
<td>(rpm) 2600</td>
</tr>
<tr>
<td>Clutch-Engagement Torque</td>
<td>(lb.-ft. @ 800 rpm) 450</td>
</tr>
</tbody>
</table>

### Cummins L9 Specs
The L9 with the new Single Module aftertreatment system offers the highest power-to-weight ratio of any engine in its class.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak Horsepower</td>
<td>(hp @ 2200 rpm) 380</td>
</tr>
<tr>
<td>Peak Torque</td>
<td>(lb.-ft. @ 1350 rpm) 1250</td>
</tr>
<tr>
<td>Gov. Speed</td>
<td>(rpm) 2200</td>
</tr>
<tr>
<td>Clutch-Engagement Torque</td>
<td>(lb.-ft. @ 800 rpm) 550</td>
</tr>
</tbody>
</table>

### Navistar® N9 Specs
The N9 with selective catalytic reduction (SCR) aftertreatment system meets the requirements of even more demanding applications.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak Horsepower</td>
<td>(hp @ 2000 rpm) 330</td>
</tr>
<tr>
<td>Peak Torque</td>
<td>(lb.-ft. @ 1200 rpm) 950</td>
</tr>
<tr>
<td>Gov. Speed</td>
<td>(rpm) 2200</td>
</tr>
<tr>
<td>Clutch-Engagement Torque</td>
<td>(lb.-ft. @ 800 rpm) 750</td>
</tr>
</tbody>
</table>

### Navistar N10 Specs
The N10 with selective catalytic reduction (SCR) aftertreatment system meets the requirements of demanding applications while delivering even more horsepower and torque.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak Horsepower</td>
<td>(hp @ 2000 rpm) *370 with Allison Automatic</td>
</tr>
<tr>
<td>Peak Torque</td>
<td>(lb.-ft. @ 1200 rpm) *1250 with Allison Automatic</td>
</tr>
<tr>
<td>Gov. Speed</td>
<td>(rpm) 2200</td>
</tr>
<tr>
<td>Clutch-Engagement Torque</td>
<td>(lb.-ft. @ 800 rpm) 750</td>
</tr>
</tbody>
</table>

### Navistar N13 Specs
With performance ratings comparable to many higher displacement engines, the N13 with selective catalytic reduction (SCR) aftertreatment system delivers outstanding fuel economy and proven capability.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak Horsepower</td>
<td>(hp @ 1700 rpm) 475</td>
</tr>
<tr>
<td>Peak Torque</td>
<td>(lb.-ft. @ 1000 rpm) 1700</td>
</tr>
<tr>
<td>Gov. Speed</td>
<td>(rpm) 2100</td>
</tr>
<tr>
<td>Clutch-Engagement Torque</td>
<td>(lb.-ft. @ 800 rpm) 959</td>
</tr>
</tbody>
</table>
As soon as you take a seat, you can see why WorkStar® is on top when it comes to driver satisfaction. It starts with a roomy, quiet cab. Ergonomic controls and quiet construction create a comfortable driving experience. The standard air suspension cab keeps the ride smooth. These features and more make WorkStar great to be in even if outside conditions are harsh. That’s good for your bottom line because comfortable drivers are more productive drivers.
### Driver Comforts:
- Available tilt and telescoping steering wheel enables each driver to place it in the most comfortable setting for increased belly room.
- Wide door openings, wide cab steps and interior grab handles make getting into and out of the cab easy.
- The steel cab is quiet and a rubber floor covering makes it easier to clean.

### Ease of Operation:
- Set-forward and set-back wide-track axle configurations with up to 50-degree wheel cut deliver excellent maneuverability on or off the road.
- Available heated windshield prevents snow and ice from accumulating on the windshield wipers and cowl.
- Available sloped hood in heavy-duty diesel models provides best-in-class visibility when FEPTO is not required (shown below).

### Interior Features:
- Cab interior offers the ultimate driver comfort in harsh vocational environments.
- Available ivory or black faced gauges with chrome bezel and rosewood dash fascia.
- Ergonomic center panel with easy-to-reach switches and vehicle control.

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**Driver Comforts:**
- Strong, quiet cab constructed with a one-piece roof, one-piece door frame and double-sided galvanized steel. Designed to withstand the most severe environments.

**Ease of Operation:**
- Available high-visibility hood provides best-in-class visibility when front engine PTO is not required.
With a variety of accessories and interior trim options, you can truly make your WorkStar® your own.

<table>
<thead>
<tr>
<th>Interior Trim</th>
<th>Deluxe</th>
<th>Premium</th>
<th>Eagle**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cab Interior Trim Panels</td>
<td>Cloth-Covered Molded Plastic</td>
<td>Cloth-Covered Molded Plastic</td>
<td>Soft Vinyl</td>
</tr>
<tr>
<td>Door Trim Panels</td>
<td>Molded Plastic</td>
<td>Molded Plastic with Cloth Insert on Bolster</td>
<td>Rosewood Trim</td>
</tr>
<tr>
<td>Headliner</td>
<td>Soft Padded Cloth</td>
<td>Soft Padded Cloth</td>
<td>Soft Vinyl</td>
</tr>
<tr>
<td>Cab Sound Insulation</td>
<td>Available</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Seat Material</td>
<td>Cloth/Vinyl</td>
<td>Cloth/Vinyl</td>
<td>Cloth, Premium Vinyl, Leather</td>
</tr>
<tr>
<td>Floor Covering</td>
<td>Black Rubber</td>
<td>Black Rubber</td>
<td>Black Rubber</td>
</tr>
<tr>
<td>Instrument Panel</td>
<td>Molded Plastic with Black Center Section</td>
<td>Molded Plastic with Black Center Section; Includes Ambient Temperature Gauge with Compass</td>
<td>Rosewood Trim with Ivory Gauge Clusters</td>
</tr>
<tr>
<td>Sun Visor</td>
<td>Two Visors with Driver-Side Toll Ticket</td>
<td>Two Moveable Visors with Driver-Side Vanity Mirror, Toll Ticket Strap and Auxiliary Visor</td>
<td>Two Moveable Visors with Driver-Side Vanity Mirror, Toll Ticket Strap and Auxiliary Visor</td>
</tr>
<tr>
<td>Coat Hook</td>
<td>Standard</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Dome Light</td>
<td>Standard</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Courtesy Lights</td>
<td>Available</td>
<td>Available</td>
<td>Standard</td>
</tr>
<tr>
<td>Power Windows</td>
<td>Available</td>
<td>Available</td>
<td>Available</td>
</tr>
<tr>
<td>Overhead Console</td>
<td>Molded Plastic with Dual Storage Pockets</td>
<td>Molded Plastic with Dual Storage Pockets with Retainer Nets, CB Radio Pocket, Speakers and Reading Lights</td>
<td>Molded Plastic with Dual Storage Pockets with Retainer Nets, CB Radio Pocket, Speakers and Reading Lights</td>
</tr>
<tr>
<td>Cup Holders</td>
<td>Two Cup Holders in Lower Instrument Panel</td>
<td>Two Cup Holders in Lower Instrument Panel</td>
<td>Three Cup Holders in Lower Instrument Panel</td>
</tr>
</tbody>
</table>

*Available Only in Heavy-Duty Diesel Models
There's a truck just for you

With a broad range of engine powertrain combinations, front and rear axle configurations and GVWR ratings, the International® WorkStar® offers the tools and flexibility needed to spec the right truck to get the job done for a wide range of applications.

Additional Features Include:

- A range of cab options – including standard/day cab, extended cab and crew cab
- A full range of severe service chassis configurations, including factory installed all-wheel drive
- Standard wide-track front axles
- Integral front frame extensions
- Robust cooling system designed to keep engines with high horsepower and torque ratings performing under rigorous conditions
- A wide range of exhaust system options for multiple vocational requirements
- Set-forward and set-back front axle configurations
<table>
<thead>
<tr>
<th>Model</th>
<th>/300</th>
<th>/400</th>
<th>/500</th>
<th>/600</th>
</tr>
</thead>
<tbody>
<tr>
<td>Axle Configurations</td>
<td>Set Forward Axle 4x2 4x4</td>
<td>Set Black Axle 4x2 4x4 6x4 4x2</td>
<td>Set Black Axle 4x2 4x4 6x4 4x2</td>
<td>Set Black Axle 4x2 4x4 6x4 4x2</td>
</tr>
<tr>
<td>GVW Ratings</td>
<td>27,500-60,000 lbs.</td>
<td>27,500-60,000 lbs.</td>
<td>35,000-73,000 lbs.</td>
<td>35,000-73,000 lbs.</td>
</tr>
<tr>
<td>Engine Offerings</td>
<td>Cummins® B6.7</td>
<td>Navistar® N9</td>
<td>Cummins L9</td>
<td>Cummins L9</td>
</tr>
<tr>
<td>Cab Configurations</td>
<td>Day Cab</td>
<td>Day Cab</td>
<td>Day Cab</td>
<td>Day Cab</td>
</tr>
</tbody>
</table>

Visit internationaltrucks.com/buildmyworkstar to configure your WorkStar.
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 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 Maintenance and Parts Return**: Easy-to-use software package assists fleet managers in estimating Inventory Management needs and reducing maintenance costs. Can track part number quantities, costs and reorder points based on usage patterns.

- **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 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.

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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.
**With Over 700 Dealer Locations, We’re There When You Need Us**

Every highly durable WorkStar® 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

<table>
<thead>
<tr>
<th>Introduction</th>
<th>Durability</th>
<th>Versatility</th>
<th>Engines</th>
<th>Driver Satisfaction</th>
<th>Interior</th>
<th>Configurations</th>
<th>OnCommand™</th>
<th>Dealer Network</th>
</tr>
</thead>
</table>
### WorkStar® Specs at a Glance

#### WorkStar® Mid-Range Diesel
- **BBC**
  - 107°
- **BA**
  - 32° Set Forward Axle
  - 39.9° Set Back Axle
- **Axle Configurations**
  - 4x2
  - 4x4
  - 6x4
  - 6x6
- **Cab Configurations**
  - Day Cab
  - Extended Cab
  - Crew Cab
- **Engines**
  - Cummins® B6.7, up to 325 hp, 750 lb.-ft.
  - Navistar® N9/N10, up to 370 hp, 1250 lb.-ft.
  - Cummins L9: Up to 380 hp, 1250 lb.-ft.
- **Transmissions**
  - Eaton Fuller: 6, 8LL, 9LL, 10, 13-Speed Manual
  - Eaton UltraShift PLUS: 6-Speed Automated Manual
  - Allison: 2000, 3000 Series (HS, EVS, RDS) Automatic
- **Front Axles**
  - Meritor: 10,000 – 20,000 lbs.
  - Dana Spicer: 10,000 – 20,000 lbs.
  - Meritor Front Driving: 10,000 – 18,000 lbs.
  - Fabco Front Driving: 10,000 – 14,600 lbs.
- **Rear Axles**
  - Single Rear Axles (4x2)
    - Meritor: 17,000 – 31,000 lbs.
    - Dana Spicer: 17,500 – 30,000 lbs.
  - Tandem Rear Axles (6x4, 6x6)
    - Meritor: 34,000 – 46,000 lbs.
    - Dana Spicer: 34,000 – 46,000 lbs.
- **Brakes**
  - Air Drum with ABS, Optional Traction Control; Optional electronic Stability Program with Traction Control
- **Tires**
  - Continental
  - Goodyear
  - Michelin

#### WorkStar® Heavy-Duty Diesel
- **BBC**
  - 113°
- **BA**
  - 29.5° Set Forward Axle
  - 40° Set Back Axle
- **Axle Configurations**
  - 4x2
  - 8x4
  - 6x6
  - 8x6
- **Cab Configurations**
  - Day Cab
  - Extended Cab
- **Engines**
  - Eaton Fuller: 10, 11, 13, 15, 18-Speed
  - Eaton: UltraShift PLUS (VCS, VMS, VXP)
  - 18-Speed Automated Manual
  - Allison: 4000, 4500 Series (HS, EVS, RDS) Automatic
- **Front Axles**
  - Meritor: 12,000 – 22,000 lbs.
  - Dana Spicer: 12,000 – 22,000 lbs.
  - Fabco Front Driving: 18,000 lbs.
- **Rear Axles**
  - Single Rear Axles (4x2)
    - Meritor: 20,000 – 35,000 lbs.
    - Dana Spicer: 23,000 – 30,000 lbs.
  - Tandem Rear Axles (6x4, 6x6)
    - Meritor: 40,000 – 60,000 lbs.
    - Dana Spicer: 40,000 – 60,000 lbs.
- **Brakes**
  - Air Drum Brakes with ABS, Optional Traction Control; electronic Stability Program with Traction Control
- **Tires**
  - Continental
  - Goodyear
  - Michelin

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**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.