



WORKSTAR



WORKSTAR®





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 DURABILITY YOU NEED TO GET THE JOB DONE

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.



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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

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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

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. Rear gate unlock switch can be controlled to unlock the gate for dumping sand/gravel through custom programming.

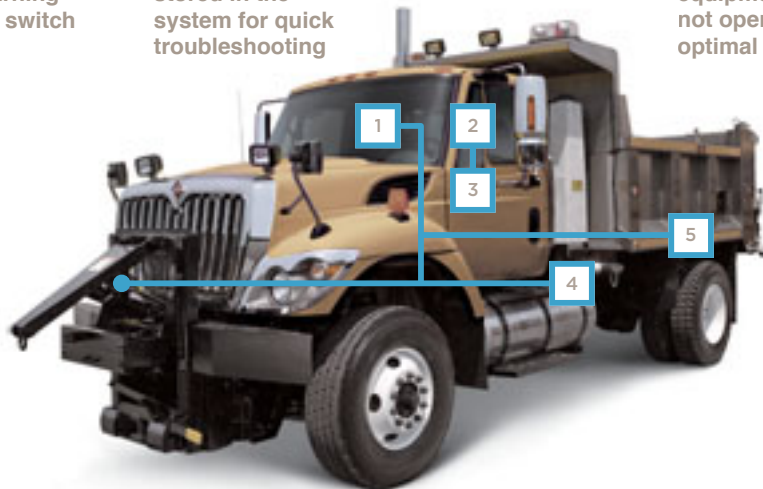
Tanker A theft-deterrent system can be added, requiring a security code for the vehicle to be driven. Air solenoids can be factory-installed to control valves to the propane delivery system. Remote power modules can be custom programmed to provide a turn key solution for the propane control system.

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. Packing operation interlocks can be custom programmed to protect equipment.

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



AN INTEGRATED TRUCK
AND ENGINE MEANS MORE
PRODUCTIVITY

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.

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



Cummins® ISB6.7 Specs

The ISB6.7 is a best-selling engine built on a proven and refined platform.

Peak Horsepower	(hp @ 2600 rpm)	325
Peak Torque	(lb.-ft. @ 1600 rpm)	750
Gov. Speed	(rpm)	2600
Clutch-Engagement Torque	(lb.-ft. @ 800 rpm)	450

Cummins ISL9 Specs

The ISL9 offers the highest power density of any engine in its class.

Peak Horsepower	(hp @ 2200 rpm)	380
Peak Torque	(lb.-ft. @ 1350 rpm)	1250
Gov. Speed	(rpm)	2200
Clutch-Engagement Torque	(lb.-ft. @ 800 rpm)	550

Navistar® N9 Specs

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

Peak Horsepower	(hp @ 2000 rpm)	330
Peak Torque	(lb.-ft. @ 1200 rpm)	950
Gov. Speed	(rpm)	2200
Clutch-Engagement Torque	(lb.-ft. @ 800 rpm)	750

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.

Peak Horsepower	(hp @ 2000 rpm)	*370 with Allison Automatic
Peak Torque	(lb.-ft. @ 1200 rpm)	*1250 with Allison Automatic
Gov. Speed	(rpm)	2200
Clutch-Engagement Torque	(lb.-ft. @ 800 rpm)	750

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.

Peak Horsepower	(hp @ 1700 rpm)	475
Peak Torque	(lb.-ft. @ 1000 rpm)	1700
Gov. Speed	(rpm)	2100
Clutch-Engagement Torque	(lb.-ft. @ 800 rpm)	959

**Cummins Aftertreatment System**

Our trucks leverage the proven Cummins Aftertreatment System to remove particulate matter. Used across North America and thoroughly tested under the most extreme conditions, Cummins offers unrivaled emissions technology experience.



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A TRUCK BUILT FOR DRIVERS

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.



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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



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

Available high-visibility hood provides best-in-class visibility when front engine PTO is not required



AN INTERIOR THAT MAKES THE WORKDAY FEEL A LITTLE LESS LIKE WORK

With a variety of accessories and interior trim options, you can truly make your WorkStar® your own.



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

*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

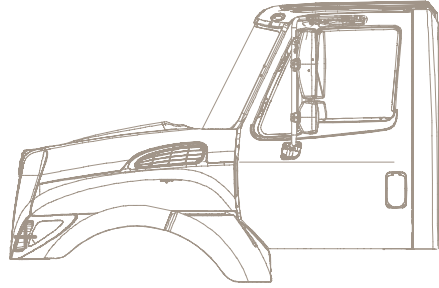
Integral front frame extensions

Robust cooling system designed to keep engines with high horsepower and torque ratings performing under rigorous conditions.

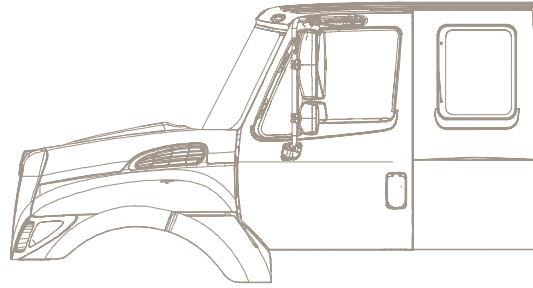
A wide range of exhaust system options for multiple vocational requirements

Set-forward and set-back front axle configurations

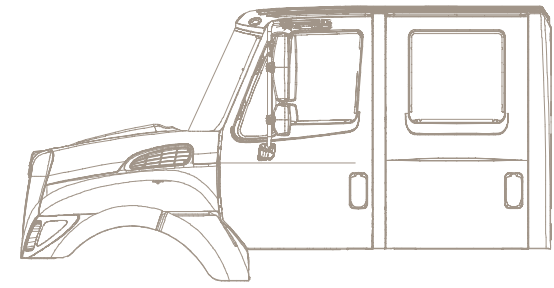




DAY CAB



EXTENDED CAB



CREW CAB

	MID-RANGE DIESEL				HEAVY-DUTY DIESEL			
Model	7300		7400		7500		7600	
Axle Configurations	Set Forward Axle 4x2 4x4	Set Back Axle 4x2	Set Forward Axle 4x2 4x4 6x4 4x6	Set Back Axle 4x2 6x4	Set Forward Axle 4x2 4x4 6x4 6x6	Set Back Axle 4x2 6x4	Set Forward Axle 4x2 6x4 6x6	Set Back Axle 4x2 6x4 8x6
GVW Ratings	27,500-60,000 lbs.		27,500-60,000 lbs.		27,500-60,000 lbs.		35,000-73,000 lbs.	
Engine Offerings	Cummins® ISB6.7		Navistar® N9		Navistar N10 Cummins ISL9		Navistar N13	
Cab Configurations	Day Cab Extended Cab Crew Cab		Day Cab Extended Cab Crew Cab		Day Cab Extended Cab Crew Cab		Day Cab Extended Cab Crew Cab	

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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.

 OnCommand™



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 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.



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



WORKSTAR® SPECS AT A GLANCE

	WORKSTAR® MID-RANGE DIESEL	WORKSTAR HEAVY-DUTY DIESEL
BBC	▶ 107"	▶ 113"
BA	▶ 32" Set Forward Axle ▶ 39.9" Set Back Axle	▶ 29.5" Set Forward Axle ▶ 40" Set Back Axle
AXLE CONFIGURATIONS	▶ 4x2 ▶ 4x4 ▶ 6x4 ▶ 6x6	▶ 4x2 ▶ 6x4 ▶ 6x6 ▶ 8x6
CAB CONFIGURATIONS	▶ Day Cab ▶ Extended Cab ▶ Crew Cab	▶ Day Cab ▶ Extended Cab
ENGINES	▶ Cummins® ISB6.7, up to 325 hp, 750 lb.-ft. ▶ Navistar® N9/N10, up to 370 hp, 1250 lb.-ft.	▶ Cummins ISL9: Up to 380 hp, 1250 lb.-ft. ▶ N13, up to 475 hp, 1700 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	▶ Eaton Fuller: 10, 11, 13, 15, 18-Speed ▶ Eaton: UltraShift PLUS (VCS, VMS, VXP) 10-18 Speed Automated Manual ▶ Allison: 4000, 4500 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.	▶ 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: 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.	▶ Single Rear Axles (4x2) Meritor: 20,000 – 38,000 lbs. Dana Spicer: 23,000 – 30,000 lbs. ▶ Tandem Rear Axles (6x4, 6x6) Meritor: 40,000 – 52,000 lbs. Dana Spicer: 40,000 – 46,000 lbs. ▶ Tridem Rear Axle (8x6) Meritor: 69,000 lbs.
BRAKES	▶ Air Drum with ABS, Optional Traction Control; Optional Electronic Stability Program with Traction Control	▶ Air Drum Brakes with ABS, Optional Traction Control; Electronic Stability Program with Traction Control
TIRES	▶ Continental ▶ Goodyear ▶ Michelin	▶ Continental ▶ Goodyear ▶ Michelin

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.





InternationalTrucks.com

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