



# THESE TRUCKS SET THE MARK FOR RELIABILITY, EASE OF MAINTENANCE, DRIVEABILITY AND COMFORT.

The International® 8000 Series features two new models that provide incredible maneuverability, a commanding view of the road and an incomparably smooth ride. The International® 8500 excels in low-mileage tractor applications, including short-radius regional-haul and urban delivery operations. The International® 8600 model is ideal for higher-mileage regional-haul operations that need even more power.

## Driver delights:

- Easy-to-grasp door handles, wide door openings and well-placed offset steps provide a three-point entry system that allows for easy entry and egress.
- A set-back axle, 50° wheel cut and high-pressure power steering pump provide best-in-class maneuverability and weight distribution.
- Standard cab air suspension and wide-track axles with lightweight parabolic taperleaf front springs minimize cab vibration and deliver an exceptionally quiet, smooth and stable ride.
- A dramatically sloped hood and large swept-back wraparound windshield provide a commanding view of the road with outstanding peripheral vision.
- With a high-output HVAC system and more shoulder room, headroom and belly room, drivers of all sizes are comfortable in all kinds of weather.



## Owner appeal:

- One of the most aerodynamic Class 8 tractors on the road. A patented "pod" style roof fairing, elliptical A-pillars and curved vent windows take fuel efficiency to a new level.
- Three-layer paint process includes an E-Coat, base coat and urethane clear coat that results in an outstanding appearance and a finish that resists corrosion and fading.
- A light but durable frame system maximizes capacity and extends vehicle life.

## Maintainer advantages:

- Air lines are color-coded, numbered and installed after chassis painting for easier troubleshooting and improved uptime.
- A self-diagnostic protection system prevents damage by shutting down the A/C compressor in the event of a refrigerant leak.
- The multipiece hood, single-piece chrome grille, mirrors and headlights are designed for long life and are easy to repair or replace for increased uptime.

# INTERNATIONAL<sup>®</sup> 8000 Series

Two-way breakaway mirror design can withstand an impact up to 9 mph, which eliminates door damage and reduces repair and replacement costs. (Shown with optional chrome finish.)

Frame-mounted vertical muffler reduces interior noise and increases cab structural integrity.

Three-step prime/base/clear coat paint process for the hood and cab provides outstanding resistance to corrosion and fading, lowers maintenance costs and increases resale value.

The spacious cab offers more shoulder, headroom and belly room, while the best-in-class HVAC system provides optimum temperature and airflow control. The result: a comfortable driver environment. Optional air-conditioning comes with an automatic failure protection system for reduced repair costs.

Standard cab air suspension minimizes cab vibration – which extends cab life and delivers an exceptionally smooth ride.

High-pressure power steering pump reduces driver fatigue during tight maneuvers.

Powder-coated paint resists chips and scratches. Standard on bumper, mirror arms/housings, fuel tanks, steps and air tanks; optional on wheels. (Shown with optional chrome bumper.)

Set-back axle and wheel cut up to 50° deliver outstanding weight distribution and maneuverability.

Lightweight parabolic taperleaf front springs deliver improved ride and handling. Rubber spring pin bushings are maintenance-free.

**Benefits that serve owners, drivers and maintainers.**

-  **OWNER**
-  **DRIVER**
-  **MAINTAINER**





2,038-sq-in (13,149 sq cm) windshield offers a commanding view of the road with outstanding peripheral vision. Swept-back angle and curved design help deflect debris and minimize glass damage.

Sloped hood offers impressive forward visibility and reduces aerodynamic drag for maximum fuel economy. Three-piece design allows individual sections to be removed and replaced, making repairs less costly than one-piece hoods.

Splash shields tilt with the hood for easy under-hood access and routine maintenance checks. Service fill points accessed from ground level.

Chrome grille instills driver pride and projects a positive company image. Removable grille can be replaced in less than 15 minutes.

Aerodynamic bumper with flexible end caps provides improved fuel economy, lower repair costs and lighter overall weight than multipiece bumpers.

The International® Diamond Logic™ Electrical System brings added brainpower to your operation – resulting in increased vehicle reliability, simplified diagnostics and maximum uptime. The fully programmable system allows for automation of tasks; for example, lights can be programmed to come on with wipers.

120,000-psi (827,400 kPa) frame rail is stronger than most competitors' frames of equal size – without reinforcements or inserts. The bottom line: bigger payloads and a more durable frame system.

Slip-resistant offset steps and grab handles provide easy three-point entry/egress.

Steel D-style 80- or 100-gallon (303 L or 379 L) fuel tanks won't roll in cradle.



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