

GETTING THERE IS HALF THE FUN.

# MAKING PROFITS IS THE OTHER HALF.



Low-mileage tractor applications (less than 50,000 miles [80,467 km] annually) like short radius, regional haul and urban delivery demand outstanding maneuverability, a commanding view of the road, maximum serviceability and maintainability, easy entry/egress, excellent fuel economy and superior powertrain performance. The International® 8500 delivers like no other tractor can.

Powered by the industry-leading International® HT 530 – a high-performance engine in a lightweight package – the International 8500 enables you to carry bigger loads without moving to a big bore engine. Add it all up and you get higher performance, productivity and profitability for your operation.



THE BRILLIANCE OF COMMON SENSE.™

POTENTIAL ADDED VALUE BASED ON 200,000 OWNERSHIP MILES (321,869 KM)

	FEATURE	ADDED VALUE
1	Breakaway mirrors	\$900-\$1,200
2	Three-piece hood (front corner replacement)	\$700-\$3,000
3	International Diamond Logic™ Electrical System	\$500
4	HVAC system self-diagnostics	\$250
<b>POTENTIAL TOTAL</b>		<b>\$2,350-\$4,950</b>

**1** Breakaway mirror design withstands up to a 9-mph impact, reducing progressive door damage by as much as \$900-\$1,200. (Optional bright-finish mirrors shown.)

**3** Self-diagnostic International Diamond Logic Electrical System and color-coded, continually numbered air lines allow for quicker troubleshooting and repairs. Smart frame routing and clipping reduce chafing of air lines and electrical harnesses.



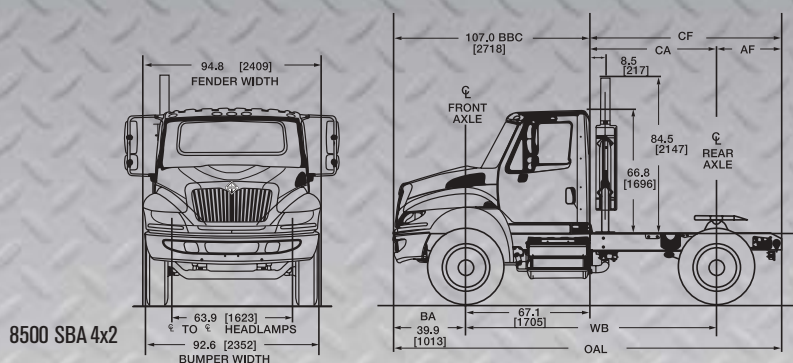
**2** Boldly styled, sloped hood offers impressive forward visibility while reducing aerodynamic drag for maximum fuel economy. Three-piece design allows individual sections to be removed and replaced, making repairs as much as \$700-\$3,000 less than competitive hoods.

**4** Best-in-class HVAC system increases airflow. A self-diagnostic protection system shuts down the A/C compressor in the event of a refrigerant leak to prevent further damage – a potential repair savings of up to \$250.



- Three-step E-Coat prime/base coat/urethane clear coat paint process for the cab and hood resists corrosion, minor scratches and fading. Backed by a 5-year limited cab warranty.
- Chrome grille instills driver pride and projects a positive image of your company. Removable grille can be replaced independently in less than 15 minutes.
- Aerodynamic composite headlight cover protects standard halogen headlights from damage. No tools required to replace bulbs.
- One-piece aerodynamic bumper protects fenders from minor impact without added weight and repair costs associated with multipiece designs.
- 2,038-square-inch (13,149 sq cm) windshield offers a commanding view of the road with outstanding peripheral vision. Swept-back angle and curved design help deflect road debris and minimize glass damage.
- Frame-mounted vertical muffler reduces interior noise and increases cab structural integrity.
- 40" (102 cm) set-back axle and wheel cut up to 50° deliver outstanding maneuverability and weight distribution.
- Lightweight parabolic taperleaf front springs deliver improved ride and handling. Rubber spring pin bushings are maintenance-free.
- 120,000-psi (827,400 kPa) frame rail is stronger than most competitive frames of equal size – without reinforcements or inserts. The bottom line: bigger payloads and a more durable frame system.
- Standard huck-bolted frame fasteners provide 50–60 times greater clamping load than threaded fasteners, eliminating the need to retorque frame bolts.
- Steel D-shaped 50- or 70-gallon (189 L or 265 L) fuel tanks won't roll in cradle.
- Slip-resistant offset steps and grab handles provide easy three-point entry/egress.
- High-pressure power steering pump reduces driver fatigue during tight maneuvers.
- Standard cab air suspension extends cab life and minimizes cab vibration for a smoother ride.
- Powder-coated paint resists chips and scratches. Standard on bumper, mirror arms/housings, fuel tanks, steps and air tanks; optional on wheels.
- Splash shields tilt with the hood for easy under-hood access and routine maintenance checks. Service fill points accessed from ground level.

## International® 8500 Tractor Model Standard Equipment Specifications



### Cab

Double-sided galvanized steel, 107" (272 cm) BBC, conventional day cab. Air-ride cab suspension. Dual 7.44" x 14.84" (18.9 cm x 37.7 cm) mirrors with breakaway C-loop arms.

### Interior

Deluxe trim, 2-spoke 18" (46 cm) diameter steering wheel. Dashboard wing switch panel, air suspension high-back vinyl driver's seat with headrest and 3-point seat belt.

### Engine

International HT 530 in-line 6-cylinder diesel @ 280 hp (209 kW), 950 lb-ft (1288 N-m) peak torque and 2200 governed rpm. Borg-Warner SA-85 viscous fan drive.

### Transmission

Eaton Fuller FR-11210B with 14" (36 cm) diameter, 2-plate Easy Pedal Plus ceramic clutch.

### Frame

10 1/8" x 3.58" x 5/16" (25.7 cm x 9.09 cm x .79 cm) 120,000-psi (827,400 kPa) yield strength straight steel channel rails with tractor taper end of frame. Aerodynamic powder-coated steel bumper.

### Front axle and suspension

International I-100SG 10,000-lb (4,536 kg) axle. 15.5" x 4" (38 cm x 10 cm) Meritor Q-Plus brakes with 20-sq-in (129 sq cm) MGM long-stroke brake chambers. 10,000-lb (4,536 kg) capacity, parabolic taperleaf springs with shock absorbers and rubber bushings. Meritor auto slack adjusters.

### Tandem rear axle and suspension

Dana-Spicer DS-404 40,000-lb (18,144 kg) axle. 16.5" x 7" (42 cm x 18 cm) Meritor Q-Plus brakes with MGM TR-3030 long-stroke brake chambers. International 4-spring, 52" (132 cm) spread multi-leaf variable-rate 40,000-lb (18,144 kg) capacity springs. Meritor auto slack adjusters.

### Single rear axle and suspension

Dana-Spicer 23090-S 23,000-lb (10,433 kg) axle. 16.5" x 7" (42 cm x 18 cm) Meritor Q-Plus brakes with MGM TR-3030 long-stroke brake chambers. International single variable-rate 20,000-lb (9,072 kg) capacity springs. Meritor auto slack adjusters.

### Hubs, tires and wheels

10-hole hub-piloted steel hubs with 22.5" x 8.25" (57 cm x 21 cm) painted white steel disc wheels. Goodyear 295/75R22.5 G-397 tires and oil-lubricated wheel bearings.

### Fuel tank

Single 50-gallon (189 L) steel D-shape, top-draw tank with steps mounted right-hand under cab.

### Air brakes

Bendix 4-channel tractor AntiLock Brake System. Tu-Flo 550 13.2 CFM air compressor with supply from air cleaner. Cable-operated drain valve for wet tank.

### Tractor kit

Coiled trailer air and light lines with 7-way connector plug/socket and glad hands. Trailer brake hand valve. TP-valve with dash-mounted controls. Manually canceling turn signal switch with solid-state flashers and headlight dimmer.

### Instruments and gauges

Electronic speedometer, oil pressure, water temperature, fuel level and dual-reading air pressure gauges. Includes voltmeter, low-washer-fluid indicator, odometer with trip miles and engine hours. 2-speed electric wipers with intermittent feature.

Specifications are subject to change without notice.

For more information on the International® 8500, call 1-800-44-TRUCK (1-800-448-7825), see your International dealer or visit our web site at [www.internationaldelivers.com](http://www.internationaldelivers.com).



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