

HX[®] SERIES 620SBA



Construction Dump
Heavy Haul Tractor
Crane
Platform Stake

The International[®] HX[®] Series Truck is purpose-built to dominate some of the world's toughest jobs. The HX620 features a 50-inch set-back, wide-track front axle to help drivers navigate crowded construction sites. When equipped with the revolutionary, light-weight International[®] S13[®] Integrated Powertrain, businesses can benefit from outstanding payload capacity, exceptional fuel economy and easy serviceability. The standard International[®] Diamond Logic[®] electrical system can seamlessly integrate complicated applications for more consistent performance and increased protection of equipment and crew. And factory- installed lift axles and moveable components allow TEMs to create the ideal solution for your specific needs.



HX SERIES

620SBA

- Available International S13 Integrated Powertrain featuring clean-burn technology that eliminates the need for an EGR cooler and diesel oxidation catalyst
- Available International T14 Automated Manual Transmission with two crawler gears and one overdrive gear
- Factory-installed single and dual-drive PTOs are available on S13 Integrated-equipped models and feature common North American interfaces and integrated controls for seamless functionality
- Available with functional dual external air cleaners that deliver heavy-duty filtration with long service life and easy maintenance
- Standard all-metal grille with bright surround and available bright grille bars
- The 3-piece sloped DCPD hood provides excellent visibility, superior strength and impressive durability
- Available, industry-leading 12.5" x 0.5" single frame rail delivers 3.5 million RBM while reducing corrosion
- Standard Huck-Spin frame and crossmember fasteners deliver superior clamping force that lasts
- Available 150,000 lb. capacity center tow pin provides assured strength in extreme recovery scenarios
- 56" low and high, and 73" high sleeper configurations available
- Available OEM-backed Planned Maintenance featuring proactive service scheduling, is designed to maximize uptime and help protect against rising maintenance costs



119" BBC SET-BACK FRONT AXLE

GVWR	53,200 – 91,800 lbs.
BBC/BA	119.2" BBC / 50.2" BA
Wheelbase Options	169" - 374"
Axle Configurations	6x4, 8x6
Frames	Yield: 120,000 PSI RBM: 2,037,600 – 4,854,000 in.-lbs.
Engines	International® S13 12.74L • 400 - 515 hp • 1,450 - 1,850 lb.-ft. Cummins X15: • 430 - 605 hp • 1,650 - 2,050 lb.-ft.
Transmissions	International® T14®: 14-speed automated manual Eaton Fuller Manual: 8LL (10), 9ALL (11), 13, 18-speed Eaton Cummins Automated Manual Endurant HD: 12-speed Eaton Cummins Automated Manual Endurant XD & XD Pro: 18-speed Allison Automatic: EVS, RDS, OFS Series
Front Axle	Dana: 16,000 – 20,000 lbs. Cummins-Meritor: 12,000 – 22,800 lbs.
Front Suspension	Multi-Leaf: 14,000 – 23,000 lbs. Parabolic: 13,200 – 22,000 lbs. Slipper-type: 20,000 – 24,000 lbs.
Rear Axles	Tandem • Dana Single Speed: 40,000 – 52,000 lbs. • Cummins-Meritor: 40,000 – 58,000 lbs. Double Reduction: 58,000 lbs. Tridem • Cummins-Meritor: 50,000 lbs. – 69,000 lbs.
Rear Suspensions	Chalmers: 40,000 – 52,000 lbs. Hendrickson RT: 40,000 – 46,000 lbs, Hendrickson R: 80,000 lbs. Hendrickson HAULMAAX EX: 40,000-52,000 lbs. Hendrickson HAS: 40,000 – 46,000 lbs. Hendrickson PRIMAAX EX: 46,000 – 52,000 lbs. Hendrickson PRIMAAX EX Tridem: 69,000 lbs.
Electrical System	Alternator: • Delco Remy: 165 – 300 Amp • Leece-Neville: 160 – 325 Amp Batteries • 1,980 - 9,200 CCA
Exhaust System	Single or Dual Vertical Stacks Vertical After Treatment Device: Single Vertical Stack
Braking and Control Systems	Traction Control Electronic Stability Control (ESC) Bendix® Wingman® Advanced Bendix® Wingman® Fusion
Fuel Tanks	• 60 - 300 Gallons, Single or Dual, Polished or Non-Polished • LH Mounted Under Cab, Dual Under Cab or Back of Cab • 24" or 26" Diameter Split Fuel and Hydraulic Tanks • 100 Gallon Tank, 50 Fuel / 50 Hydraulic Fluid • 120 Gallon Tank, 70 Fuel / 50 Hydraulic Fluid • 120 Gallon Tank, 80 Fuel / 40 Hydraulic Fluid
Available Recovery Devices	Center Tow Pin: 150,000 lbs. Tow Hooks: 80,000 lbs. HD Rear Tow Loop: 80,000 lbs. HD Rear Tow Hooks: 80,000 lbs.

Note: The information and conclusions contained herein are believed to be correct at time of publication, but do not necessarily apply to similar vehicles with different specifications or with production dates after the production of this publication. Vehicles with different specifications or later dates of production may yield different results. Vehicle specifications are subject to change without notice. TAD20006 01/2026 ©2026 International Motors, LLC (d/b/a International Motors USA LLC in Illinois and Ohio). All rights reserved. All marks are trademarks of their respective owners.