

HX[®] SERIES MODEL 620



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.

 **INTERNATIONAL[®]**

HX SERIES MODEL (620)

- 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



120" 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 <ul style="list-style-type: none"> • 400 - 515 hp • 1,450 - 1,850 lb.-ft. Cummins X15: <ul style="list-style-type: none"> • 430 – 605 HP • 1,650 – 2,050 lb.-ft. |
| Transmissions | <ul style="list-style-type: none"> • 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 | Dana Tandem: <ul style="list-style-type: none"> • Single Speed: 40,000 – 52,000 lbs. Cummins Meritor Tandem: 40,000 – 58,000 lbs. Double Reduction: 58,000 Tridem: 50,000 lbs. – 69,000 lbs. |
| Rear Suspensions | <ul style="list-style-type: none"> • Chalmers: 40,000 – 52,000 lbs. • Hendrickson RT: 40,000 – 46,000 lbs, 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: <ul style="list-style-type: none"> • Delco Remy: 165 – 300 Amp • Leece-Neville: 160 – 325 Amp Batteries <ul style="list-style-type: none"> • 1,980 - 9,200 CCA |
| Exhaust System | <ul style="list-style-type: none"> • 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 09/2024 ©2024 International Motors, LLC. All rights reserved. All marks are trademarks of their respective owners.