

HX[®] SERIES MODEL 520



Heavy Haul Tractor
Construction Dump
Logging
Recovery

Built to endure, thrive and dominate any task, the International[®] HX[®] Series truck is brimming with capability. The HX520 features a set-forward front axle configured as a truck or tractor and is available with the state-of-the-art International[®] S13[®] Integrated Powertrain for exceptional payload capacity and easy serviceability. Its premium interior offers best-in-class space and materials designed to provide comfort and support mile after extreme mile. The TEM-friendly platform features built-in International Diamond Logic[®] multiplex technology with lift axle options installed directly at the factory. Add in easy serviceability and it's easy to see why the HX Series is the king of jobsites everywhere.



HX SERIES MODEL (520)

- Available International S13 Integrated Powertrain with T14 Automated Manual Transmission with two crawler gears and one overdrive gear
- Factory-installed single and dual-drive PTOs are available on S13 Integrated models and feature common North American interfaces for seamless functionality
- Cummins® X15 up to 605 HP / 2,050 lb.-ft. of torque
- Standard all-metal grille with bright surround and bright grille bars
- Available functional dual external air cleaners that deliver heavy-duty filtration, easy maintenance and long service life
- The 3-piece DCPD hood provides excellent visibility, superior strength and impressive durability
- Available bright sun visor, cab modesty panel and bug deflectors provide functional good looks that last
- 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



120" BBC SET-FORWARD FRONT AXLE

GVWR	52,000 – 73,000 lbs.
BBC/BA	120" BBC / 29.9" BA
Wheelbase Options	169 - 392"
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	Meritor: 12,000 - 20,000 lbs.
Front Suspension	Multi-Leaf: 20,000 lbs. Parabolic: 12,000 – 20,000 lbs.
Rear Axles	Dana Tandem: ▪ Single Speed: 40,000 – 52,000 lbs. Cummins-Meritor Tandem: 40,000 – 58,000 lbs. Double Reduction: 58,000 lbs. Tridem: 53,000 lbs.
Rear Suspensions	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: ▪ Delco Remy: 165 – 325 Amp ▪ Leece-Neville: 160 – 240 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, 79 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. TAD20005 04/2025 ©2025 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.