

# HX<sup>®</sup> SERIES MODEL 520



Heavy Haul Tractor  
Construction Dump  
Logging  
Recovery

Built to endure, thrive and dominate any ask, the International<sup>®</sup> HX<sup>®</sup> Series truck is brimming with capability. The HX520 features a set-forward front axle configured as a truck or tractor, and is available with multiple factory-installed PTO options. 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<sup>®</sup> Diamond Logic<sup>®</sup> 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)

- 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



## 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<br>RBM: 2,037,600 – 4,854,000 in.-lbs.                                                                                                                                                                                                                                                                     |
| Engines                     | Cummins X15:<br>• 430 – 605 HP<br>• 1,650 – 2,050 lb.-ft.                                                                                                                                                                                                                                                                     |
| Transmissions               | Eaton Fuller Manual: 8LL (10), 9ALL (11), 13, 18-speed<br>Eaton Cummins Automated Manual Endurant HD: 12-speed<br>Eaton Cummins Automated Manual Endurant XD & XD Pro: 18-speed<br>Allison Automatic: EVS, RDS, OFS Series                                                                                                    |
| Front Axle                  | Meritor: 12,000 – 20,000 lbs.                                                                                                                                                                                                                                                                                                 |
| Front Suspension            | Multi-Leaf: 20,000 lbs.<br>Parabolic: 12,000 – 20,000 lbs.                                                                                                                                                                                                                                                                    |
| Rear Axles                  | Dana Tandem:<br>• Single Speed: 40,000 – 52,000 lbs.<br>Cummins-Meritor Tandem: 40,000 – 58,000 lbs.<br>Double Reduction: 58,000 lbs.<br>Tridem: 53,000 lbs.                                                                                                                                                                  |
| Rear Suspensions            | Chalmers: 40,000 – 52,000 lbs.<br>Hendrickson RT: 40,000 – 46,000 lbs, R: 80,000 lbs.<br>Hendrickson HAULMAAX EX: 40,000 – 52,000 lbs.<br>Hendrickson HAS: 40,000 – 46,000 lbs.<br>Hendrickson PRIMAAX EX: 46,000 – 52,000 lbs.<br>Hendrickson PRIMAAX EX Tridem: 69,000 lbs.                                                 |
| Electrical System           | Alternator:<br>• Delco Remy: 165 – 325 Amp<br>• Leece-Neville: 160 – 240 Amp<br>Batteries<br>• 1,980 - 9,200 CCA                                                                                                                                                                                                              |
| Exhaust System              | • Single or Dual Vertical Stacks<br>• Vertical After Treatment Device: Single Vertical Stack                                                                                                                                                                                                                                  |
| Braking and Control Systems | Traction Control<br>Electronic Stability Control (ESC)<br>Bendix® Wingman® Advanced<br>Bendix® Wingman® Fusion                                                                                                                                                                                                                |
| Fuel Tanks                  | 60 – 300 Gallons, Single or Dual, Polished or Non-Polished<br>LH Mounted Under Cab, Dual Under Cab or Back of Cab<br>24" or 26" Diameter<br>Split Fuel and Hydraulic Tanks<br>100 Gallon Tank, 50 Fuel / 50 Hydraulic Fluid<br>120 gallon Tank, 79 Fuel / 50 Hydraulic Fluid<br>120 Gallon Tank, 80 Fuel / 40 Hydraulic Fluid |
| Available Recovery Devices  | Center Tow Pin: 150,000 lbs.<br>Tow Hooks: 80,000 lbs.<br>HD Rear Tow Loop: 80,000 lbs.<br>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 12/2024 ©2024 International Motors, LLC. All rights reserved. All marks are trademarks of their respective owners.