

HX620



- ▶ Construction Dump
- ▶ Heavy Haul Tractor
- ▶ Crane
- ▶ Platform Stake

The HX620 is purpose-built to dominate some of the world's toughest jobs – on the road or at the work site. The maneuverable, 50-inch set-back, wide-track front axle and exceptional visibility helps the driver navigate crowded worksites with ease. And when equipped with the revolutionary, light-weight International® S13 Integrated Powertrain, owners can enjoy outstanding payload capacity, exceptional fuel economy and easy serviceability. The standard Diamond Logic® electrical system can seamlessly integrate complicated applications for more consistent performance and increased equipment protection and crew safety. Plus, factory-installed lift axles and moveable components allow TEMs to create the ideal solution for your specific needs.





KEY FEATURES:

- ▶ Now offered with the revolutionary International® S13 Integrated Powertrain
- ▶ 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



Vehicles depicted above may contain optional equipment

120" BBC SET-BACK FRONT AXLE

GVWR

- ▶ 53,200 - 92,000 lbs.

Model/BBC/BA

- ▶ 119.2" BBC / 50.2" BA

Wheelbase Options

- ▶ 169 - 374"

Hood Design

- ▶ DCPD Hood, 3-piece Outer

Axle Configurations

- ▶ 6x4
- ▶ 8x6

Frames

- ▶ Yield: 120,000 PSI
- ▶ RBM: 2,037,600 - 4,854,000 in.-lbs.

Front Axles

- ▶ Dana: 16,000 - 22,000 lbs.
- ▶ Meritor: 12,000 - 22,000 lbs

Front Suspensions

- ▶ Multi-Leaf: 14,000 - 24,000 lbs.
- ▶ Parabolic: 13,200 - 22,000 lbs.
- ▶ Slipper-type: 20,000 - 24,000 lbs.

Rear Axles

- ▶ Dana Tandem:
 - Single Speed: 40,000 - 52,000 lbs.
 - Two Speed: 46,000 lbs.
- ▶ Meritor Tandem: 40,000 - 58,000 lbs.
 - Double Reduction: 58,000
- ▶ Tridem: 53,000 lbs. - 69,000 lbs.

Rear Suspensions

- ▶ Chalmers: 40,000 - 52,000 lbs.
- ▶ Hendrickson RT: 40,000 - 65,000 lbs, R: 80,000 lbs.
- ▶ Hendrickson HAULMAAX EX: 40,000-52,000 lbs.
- ▶ Hendrickson HAS: 40,000 - 46,000 lbs.
- ▶ Hendrickson PRIMAAAX EX: 46,000 - 52,000 lbs.
- ▶ Hendrickson PRIMAAAX EX Tridem: 69,000 lbs.

Exhaust

- ▶ Single or Dual Vertical Stacks
- ▶ Vertical After Treatment Device: Single Vertical Stack

Electrical

- ▶ Alternator:
 - Delco Remy: 165 - 300 Amp
 - Leece-Neville: 160 - 240 Amp
- ▶ Batteries
 - 1,980 - 3,800 CCAs

Braking and Control Systems

- ▶ Traction Control
- ▶ Electronic Stability Control (ESC)
- ▶ Bendix® Wingman® Advanced
- ▶ Bendix® Wingman® Fusion

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.

Integrated Powertrains

- ▶ International® S13 12.74L
 - 400 - 515 hp
 - 1,450 - 1,850 lb.-ft.
- ▶ International® T14
 - 14 speed automated manual transmission

Engines

- ▶ International® A26:
 - 370 - 515 hp
 - 1,350 - 1,850 lb.-ft.
- ▶ Cummins X15:
 - 430 - 605 hp
 - 1,650 - 2,050 lb.-ft.

Transmission

- ▶ Eaton Manual: 8LL (10), 9ALL (11), 13 and 18-speed
- ▶ Eaton Automated Manual: 8LL (10), 9ALL (11), 13, and 18-speed UltraShift PLUS®
- ▶ Allison Automatic: EVS, RDS, OFS

Fuel Tanks

- ▶ 60 - 240 Gallons, Single or Dual, Polished or Non-Polished
- ▶ LH Mounted Under Cab or 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, 80 Fuel / 40 Hydraulic Fluid

Note: The information and conclusions contained 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 01/2023 ©2023 NAVISTAR Inc. All rights reserved. All marks are trademarks of their respective owners.