

HV613



Configuration: 113" BBC, Set-Back Front Axle
Application: Truck or Tractor
Engine: International A26



- ▶ REFUSE
- ▶ HEAVY CONSTRUCTION DUMP
- ▶ RECOVERY
- ▶ CONCRETE MIXER

International® trucks have always answered the call for the toughest jobs around. Now there's a new breed of vocational truck that redefines the standard for uptime and productivity. Introducing the new International HV™ Series. The HV613 offers the superior maneuverability of a set-back, wide-track front axle. It also includes the industry standard for operator safety, versatility and dependability in its Diamond Logic® Electrical System. Plus, the HV613 reaches new levels of uptime, efficiency and performance with its advanced new A26™ engine and new interior that includes new, driver-focused controls and a new class-leading HVAC system.





HV613

KEY FEATURES:

- ▶ New International® A26™ 12.4L engine with class-leading two-year unlimited mile warranty
- ▶ Wide-track axles providing maximum maneuverability and up to a 50-degree wheel cut
- ▶ New door, side glass and mirror designs improve lateral visibility and workplace safety
- ▶ All-new dash designed for the driver with more space for additional rocker switches
- ▶ Available premium gauge cluster designed with driver input is customizable with virtual gauges
- ▶ Best-in-class Diamond Logic® electrical system with new industry-standard J1939 architecture
- ▶ Easy-access column-mounted shifter integrated with engine braking helps keep hands on the wheel
- ▶ All-new HVAC system, designed for reliability, now includes a high-performance MAX defrost feature



113" BBC SET-BACK FRONT AXLE

GVW

- ▶ 60,000 - lbs. (4x2)
- ▶ 74,000 - lbs. (6x4)
- ▶ 75,000 - lbs. (8x6)

Models/BBC/BA

- ▶ 113" BBC / 45.9" BA

Wheelbase Options

- ▶ 128 - 311"

Axle Configurations

- ▶ 4x2
- ▶ 6x4
- ▶ 8x6 Tridem

Rear Axle

- ▶ SINGLE REAR AXLE (4x2)
 - Meritor
 - Single Reduction: 20,000 - 30,000 lbs.
 - Double Reduction: 26,000 - 38,000* lbs.
 - Two-Speed: 23,000 lbs.
 - Dana Spicer
 - Single Reduction: 23,000 - 31,000 lbs.
 - Two-Speed: 23,000 lbs.
- ▶ TANDEM REAR AXLE (6x4)
 - Meritor:
 - Single Reduction: 40,000 - 52,000 lbs.
 - Dana Spicer:
 - Single Reduction: 46,000 lbs. - 50,000 lbs.
- ▶ TRIDEM REAR AXLE (8x6)
 - Meritor:
 - Single Reduction: 53,000 lbs.

Front Axle

- ▶ Dana Spicer
 - Non-Driving: 12,000 - 22,000 lbs.
- ▶ Meritor
 - Non-Driving: 12,000 - 22,000 lbs.

Frames

- ▶ Heat Treated Alloy Steel 120,000 PSI
- ▶ 11.25 x .5" THK Super Single Rail

Front Suspension

- ▶ Spring Multileaf: 14,000 - 20,000 lbs.
- ▶ Parabolic Taperleaf: 12,000 - 22,000 lbs.

Rear Suspension

- ▶ Chalmers: 23,000 - 52,000 lbs.
- ▶ Hendrickson
 - RT: 40,000 - 52,000 lbs.
 - HAS: 23,000 - 46,000 lbs.
 - HMX: 40,000 - 50,000 lbs.
 - PRIMAX: 23,000 - 46,000 lbs. (Tandem) 69,000 lbs. (Tridem)
- ▶ Link: 46,000 lbs.
- ▶ International: 20,000 - 40,000* lbs.

Electrical System

- ▶ ALTERNATORS
 - Leece-Neville: 12 Volt, 160 - 325 Amp
 - Delco Remy: 12 Volt, 165 - 240 Amp
- ▶ BATTERY SYSTEMS
 - JCI: 12 Volt 2100 CCA
 - Flectrite®: 12 Volt 1980 - 3800 CCA

Exhaust System

- ▶ Single canister after-treatment device
- ▶ Frame Mounted Right Side, Back of or Under Cab
- ▶ Single Vertical Tailpipe, Right Side Back of Cab

Brakes

- ▶ Air Disc Brakes with ABS, Optional Traction Control, Optional Electronic Stability Program with Traction Control
- ▶ Optional Drum Brakes

Power Steering

- ▶ Single Power
- ▶ Dual Power on Front Axle 16,000 lbs. and Above

Engine

- ▶ International A26: Up to 475 hp, 1700 lb. -ft of torque

Transmissions

- ▶ Eaton Manual: 8LL (10), 9ALL (11), 13, 15, and 18-speed
- ▶ Eaton Automated Manual: 8LL (10), 9ALL (11), 13, and 18-speed UltraShiftPLUS®, and 10-speed Eaton Fuller Advantage™
- ▶ Allison Automatic: EVS, RDS, HS Series

Fuel Tanks

- ▶ 50 - 200 Gallons, Single or Dual, Non-Polished or Polished Aluminum, Mounted Right or Left Side Under Cab

Tires

- ▶ Continental, Michelin, Goodyear, Bridgestone

* Application Restriction

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. TAD17025 9/2017

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