

FROM START-UP TO SCALE-UP



- ▶ UTILITY
- ▶ DRY VAN
- ▶ SERVICE
- ▶ TOW
- ▶ ROLL-BACK
- ▶ AMBULANCE
- ▶ DUMP
- ▶ PLOW

Introducing the International® CV™ Series – the only class 4/5 truck designed, distributed and supported by a manufacturer that specializes in commercial trucks. That means the CV Series includes commercial-grade features like a heavy-duty, gear-driven transfer case, a single, high-strength frame rail, an available air ride rear suspension, a forward-tilting hood with easy-to-reach maintenance points, 700 ft-lb of reliable torque and a long list of details only found on a true commercial truck. And best of all, the CV Series is supported by the largest commercial dealer network in the industry with more dedicated truck bays and diesel technicians than anyone else. Smart, capable and strong, the CV Series is ready to take your business to the next level.





KEY FEATURES:

- ▶ Industry's largest commercial dealer network with the most dedicated commercial truck bays
- ▶ The forward-tilting hood provides easy access to the engine and routine service points
- ▶ Single high strength steel frame rail (50,000 PSI yield strength) is ready for upfitting
- ▶ Available air ride rear suspension provides a smooth ride and height adjustability
- ▶ Commercial-grade Hydromax Braking System
- ▶ Powered by one of the most trusted and thoroughly-tested engine/transmission combinations in the industry with 350 HP and 700 ft-lb of torque
- ▶ GVWR up to 23,500 lbs
- ▶ International Truck Specialty Centers are available to provide quick, efficient and cost-effective custom engineering solutions
- ▶ A DriverFirst™ interior with automotive-like comfort, featuring premium interior finishes and outstanding ergonomics



REGULAR CAB



CREW CAB

GVWR

- ▶ 4x2: 16,000 – 23,500 lbs.
- ▶ 4x4: 17,500 – 23,000 lbs.

Models/BBC/BA

- ▶ CV515: 115" BBC, 34" BA

Cab Configurations

- ▶ Regular Cab
- ▶ Crew Cab

Frame

- ▶ High Strength, Low Alloy Steel 50,000 PSI

Wheelbase Options

- ▶ 141" – 243"

Axle Configurations

- ▶ 4x2, 4x4

Front Axle/Suspensions

- ▶ 4x2: (Dana Spicer) 6,000 – 8,000 lbs.
- ▶ 4x4: (Dana Spicer) 7,500 lbs.

Rear Axle

- ▶ Single Rear Axle
- ▶ Dana Spicer: 10,000 – 15,500 lbs.

Rear Suspension

- ▶ Spring, Vari-Rate: 11,000 – 15,500 lbs.
- ▶ Air, International Ride Optimized Suspension (IROS): 12,000 – 15,500 lbs (4x2 only).

Electrical System

- ▶ Batteries
 - (2) Batteries: 1100 – 1300 CCA
 - (3) Batteries: 2250 CCA
- ▶ Alternator
 - Denso: 150 – 220 amps

Exhaust System

- ▶ Horizontal, Frame Mounted, Right Side Under Cab
- ▶ Tailpipe
 - WB greater than 141": Straight tailpipe, exits right or available left side ahead of rear axle
 - 141" WB: Over rear axle, exits behind rear axle

Brake System

- ▶ Hydromax with Traction Control and Four Channel ABS

Steering

- ▶ Bosch: S2 8014 Plus

Fuel Tanks

- ▶ Single, Rectangular 25 Gallon, Mounted Between Rails Forward of Rear Axle
- ▶ Single, Rectangular 40 Gallon, Mounted between Rails Behind Rear Axle
- ▶ Dual, Rectangular 25 Gallon and 40 Gallon

Engine

- ▶ International 6.6L: 350 hp @ 2700 RPM, 700 lb. – ft. of torque

Transmission

- ▶ Allison 6-speed: 1700, 1750, 2700 Series
 - Available Vocational Codes: HS, RDS, EVS, MH

PTO

- ▶ Available Transmission-mounted, Right Side (requires PTO-equipped transmission)

Transfer Case (4x4)

- ▶ Meritor: 3203, 2-speed, Gear Drive, 3,000 lb.-ft. Capacity with Electric Shifting Controls, with optional skid plate

Tires

- ▶ Goodyear
- ▶ Continental

WARRANTY

- ▶ Base Chassis Warranty: 3/36k
- ▶ Base Engine Warranty: 5/100k
- ▶ Transmission Warranty: 5/Unlimited

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. TAD18039 7/2020

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KNAPHEIDE

SINCE 1848



INTERNATIONAL CV SERIES
KNAPHEIDE BODIES

INTERNATIONAL CV SERIES KNAPHEIDE BODIES

Knapheide offers the widest range of vocational truck bodies for the International CV Series. From part and supply organization, to bulk hauling, get more out of your CV with a Knapheide body.



**ALUMINUM & STEEL
SERVICE BODIES**



**STEEL & ALUMINUM
KUVcc BODIES**



DUMP BODIES



**STEEL & ALUMINUM
PLATFORM BODIES**



**ALUMINUM & STEEL
GOOSENECK BODIES**



KMT1 BODIES



FORESTRY BODIES



STEEL SERVICE BODIES

A. DOUBLE-SHELL, 20-GAUGE, TWO-SIDED A-40 GALVANNEAL STEEL
compartment doors

B. ADJUSTABLE SECURITY RING STRIKERS
provide a weather-tight seal

C. INTERIOR COVER
protects internal latch from damage

D. SLAM-LOCK TAILGATE
with one-hand center release

E. UPGRADED SURFACE MOUNT LIGHTING SYSTEM
features LED S/T/T and B/U, LED strobe option* with (8) selectable patterns, and built-in reflectivity for additional safety**

*Additional wire harness required for strobe lights
**Lights covered by 3-year limited warranty



FEATURES NOT SHOWN

EXCLUSIVE "RETURN FLANGE" FLOOR DESIGN
provides support

QUICK-MOUNT INSTALLATION
allows for fast, safe mounting

E-COAT PROTECTION
Knapheide Bodies are fully immersed in Knapheide's 12-step, electrodeposition prime paint system for superior corrosion resistance.

COMPARTMENT FEATURES



DOUBLE-SPRING OVER-CENTER RETAINER
on vertical compartment doors eliminate involuntary swing



NEOPRENE DOOR SEALS
protect compartments from the weather



CONTINUOUS STAINLESS STEEL HINGES
are pry-proof and corrosion-resistant



INTERIOR LIGHT GUARDS
protect recessed lighting and wiring

STANDARD SHELVING



STREET AND CURB SIDE FRONT VERTICAL COMPARTMENTS
Two adjustable divider shelves and dividers, with a 250-lb. capacity



STREET AND CURB SIDE FULL HEIGHT REAR VERTICAL COMPARTMENTS
One adjustable divider shelf and dividers, with a 250-lb. capacity



CURB SIDE HORIZONTAL COMPARTMENT
One adjustable divider shelf and dividers, with a 250-lb. capacity

60" tall bodies include an extra divider shelf in each compartment, including one in the streetside horizontal

ALUMINUM SERVICE BODIES

A. FLOOR CONSTRUCTED OF RUGGED 6061 T6 ALUMINUM EXTRUSIONS AND EXCLUSIVE “RETURN FLANGE” FLOOR DESIGN
provides support and corrosion resistance

B. ADJUSTABLE SECURITY RING STRIKERS
provide a weather-tight seal

C. INTERIOR COVER
protects internal latch from damage

D. SLAM-LOCK TAILGATE
with one-hand center release

E. UPGRADED SURFACE MOUNT LIGHTING SYSTEM
features LED S/T/T and B/U, LED strobe option* with (8) selectable patterns, and built-in reflectivity for additional safety**
*Additional wire harness required for strobe lights
**Lights covered by 3-year limited warranty



FEATURES NOT SHOWN

CONSTRUCTED OF 6061 T6 & 5052 ALUMINUM
provides support and corrosion resistance

QUICK-MOUNT INSTALLATION
allows for fast, safe mounting

ALL ALUMINUM 6061 T6 UNDERSTRUCTURE
provides support and corrosion resistance

AUTOMOTIVE-QUALITY ROTARY LATCHES
with easy open handler

TPO FENDER SKIRT

COMPARTMENT FEATURES



NITROGEN STRUT DOOR RETAINERS
on vertical compartment doors eliminate involuntary swing



INSET DOOR FRAME DESIGN WITH DOUBLE TRAY ALUMINUM DOORS AND NEOPRENE SEALS
for weather-tight closing



CONTINUOUS ALUMINUM HINGE WITH STAINLESS STEEL RODS
are pry-proof and corrosion-resistant



INTERIOR LIGHT GUARDS
protect recessed lighting and wiring

STANDARD SHELVING



STREET AND CURB SIDE FRONT VERTICAL COMPARTMENTS
Two adjustable divider shelves and dividers, with a 250-lb. capacity (1st and 2nd vertical 132" bodies only)



STREET AND CURB SIDE FULL HEIGHT REAR VERTICAL COMPARTMENTS
One adjustable divider shelf and dividers, with a 250-lb. capacity



CURB SIDE HORIZONTAL COMPARTMENT
One adjustable divider shelf and dividers, with a 250-lb. capacity

60" tall bodies include an extra divider shelf in each compartment, including one in the streetside horizontal

POPULAR OPTIONS

BUMPERS

Knapheide bumpers are constructed with work in mind. With three configurations, we have a bumper for every need. Select bumpers available with KnapLiner coating for additional friction and durability.



HITCH RECESS BUMPERS



STRAIGHT BUMPERS

CANOPY ROOF

The canopy roof option allows you to fully enclose your cargo area. Canopy roofs are available in three heights, straight sides, and with stationary or telescopic roofs. Full width roofs are also available. For a tapered-side one-piece body design, take a look at our KUVcc product line.



STRAIGHT SIDES



TELESCOPIC ROOF



SIDE ACCESS DOORS



SIDE LADDER RACKS

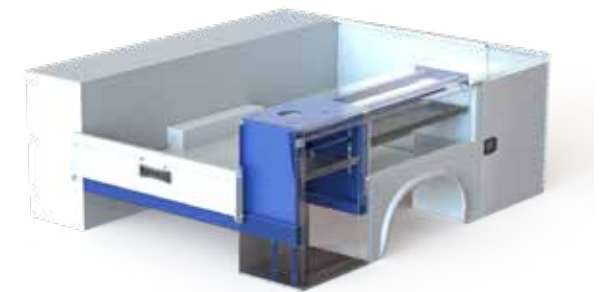


REAR ACCESS DOOR



TELESCOPIC SLIDING ROOF

Telescopic sliding roofs offer a robust enclosure for the cargo space of your Service Body, allowing you to protect your tools and equipment from theft and weather.

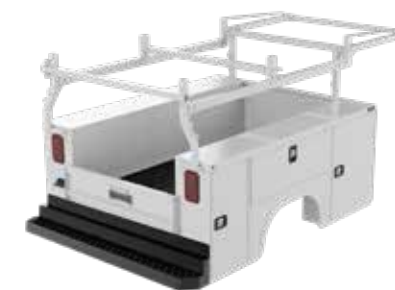


CRANE REINFORCEMENT KIT

The crane reinforcement kit option allows you to incorporate a crane up to 4,000 lb. capacity (16,000 ft-lb. max.) onto the rear curb side corner of your body.

RACKS

Adding a rack to your Service Body increases your storage space by getting your ladders and other long tools or equipment up and out of the way, making room to haul more items in your cargo area.



UTILITY RACK
1,000 lb. capacity -
forklift loadable



**SIDE MOUNT
LADDER RACK**
150 lb. capacity



**OVERCAB
MATERIAL RACK**
Kargo Master



**OVERHEAD
LADDER RACK**
300 lb. capacity

NOT PICTURED (APPLIES TO
SIDE MOUNT & OVERHEAD
LADDER RACKS):

**LADDER RACK
ROLLERS**

**LADDER RACK
RAILS**

POPULAR OPTIONS



MASTER LOCKS



POWER LOCKS



FRONT STROBE



LED COMPARTMENT LIGHTS



FLEX STEPS



CABLE STEPS



ALUMINUM DRAWERS



STEEL DRAWERS



ALUMINUM TREAD PLATE TRIM KITS



PULL-OUT SHELVES



CARGO TIE-DOWNS



ROCK GUARDS



MOUNTING KITS FOR REMOVABLE CRANE (SPITZLIFT)



METER TRAY WITH HOLES



PULL-OUT TRAY



MODULAR CAB GUARD



GRAB HANDLES



E-TRACK & ACCESSORIES



SINGLE POINT OR THREE POINT T-HANDLE



REAR ACCESS DOOR



REAR ACCESS DOOR WITH FULL-LENGTH SHELF



BOTTLE GAS RETAINER



WHEEL CHOCK HOLDER - FENDER SKIRT



STEEL KUVcc BODIES

- A. DOUBLE PANELED DOORS**
made of galvaneal steel (14-gauge outer panel, 20-gauge inner panel) are reinforced with internal braces for durability
- B. TWO CONDUIT CHUTES**
to transport copper pipes, PVC, and conduit
- C. AUTOMOTIVE-QUALITY, ROTARY-STYLE LATCHES**
make opening and closing easy
- D. ELECTRODEPOSITION PRIME-PAINT SYSTEM**
provides superior corrosion resistance
- E. FLAT PANEL SPACE**
provides rolling billboard to promote business
- F. INTEGRATED LED S/T/T AND B/U, LED STROBE OPTION***
with (8) selectable patterns and built-in reflectivity for additional safety**
- G. DOUBLE PANEL REAR CARGO DOORS**
lock and seal into the body frame. These 20-gauge galvaneal steel doors have nitrogen gas struts and slam latches.

*Additional wire harness required for strobe lights
**Covered under 3-year limited warranty



CARGO AREA AND CONDUIT CHUTE LENGTH
11' in 132" bodies
13' in 157" bodies
14' in 169" bodies

FEATURES NOT SHOWN

- COMPARTMENTS CAN BE LOCKED INDEPENDENTLY**
for maximum security
- TWO INTERIOR LED DOME LIGHTS**
in cargo area with light switch inside the cargo doors
- GRAB HANDLE**
(rear right)

COMPARTMENT FEATURES



DOUBLE-SPRING OVER-CENTER RETAINER
on vertical compartment doors eliminate involuntary swing



NEOPRENE DOOR SEALS
protect compartments from the weather



MASTER LOCKING SYSTEM
for piece of mind — locks down all of the side compartments in one move



CONTINUOUS STAINLESS STEEL HINGES
are pry-proof and corrosion-resistant

STANDARD SHELVING



STREET AND CURB SIDE FRONT VERTICAL COMPARTMENTS
Two adjustable divider shelves and dividers, with a 250-lb. capacity



STREET AND CURB SIDE FULL HEIGHT REAR VERTICAL COMPARTMENTS
One adjustable divider shelf and dividers, with a 250-lb. capacity



CURB SIDE HORIZONTAL COMPARTMENT
One adjustable divider shelf and dividers, with a 250-lb. capacity

ALUMINUM KUVcc BODIES

- A. BODY HAS AN AEROSPACE DESIGN AND ASSEMBLY**
for unmatched durability. Composed of military grade aluminum extrusions
- B. GALVA-GRIP BUMPER WITH KNAPLINER**
for increased grip, durability, and corrosion resistance
- C. INTEGRATED LED S/T/T AND B/U, LED STROBE OPTION***
with (8) selectable patterns and built-in reflectivity for additional safety**
- D. TWO REAR LOCKABLE CONDUIT CHUTES**
providing quick access for longer items
- E. SOLID REAR DOORS ARE STANDARD**
providing increased security. Underlap rear door features an interior release handle that is ergonomically friendly Knapheide (or OEM) white paint on exterior, compartment interiors, and cargo area of service body
- F. AUTOMOTIVE-QUALITY, PADDLE-ACTIVATED ROTARY STYLE LATCHES**
make opening and closing easy, providing access to spacious side compartments

*Additional wire harness required for strobe lights
**Covered under 3-year limited warranty



CARGO AREA AND CONDUIT CHUTE LENGTH
11' in 132" bodies

FEATURES AND OPTIONS NOT SHOWN

- COMPARTMENT SHELVING**
rated at 250 lbs. capacity with adjustable dividers
- LED STROBE LIGHTS**
installed on front grille provide visibility
- POWER LOCKS**
offer enhanced operator convenience. Lock all compartment doors with the push of a button
- LED COMPARTMENT LIGHTS**
provide ample light to find tools and cargo stored in your truck body. These compact lights are installed to provide maximum output without interfering with tool or part storage
- COMPARTMENT DOORS**
feature an inset door frame with a double tray door design providing increased strength. Nitrogen gas strut door retainers and a continuous aluminum hinge with stainless steel rod provide another level of security with their pry-proof and corrosion-resistant quality
- GRAB HANDLES**
installed at the rear of the vehicle provide an extra level of safety to users
- INTERIOR LED DOME LIGHT**
provides ample lighting for interior cargo area

REQUEST A QUOTE



Visit knapheide.com/quote and fill out the form to receive a quote and additional product information.

POPULAR OPTIONS

- POWER LOCKS**
- CODEABLE PADLOCK**
- UPPER SIDE GLASS**
- REAR VISION CAMERA**
- ALUMINUM DRAWERS**
- PULL OUT TRAY**
- REAR DOOR WINDOWS**
- CLASS V RECEIVER HITCH**
- MECHANICS VISE BRACKET**
Vise sold separately
- POWER LIFTGATE**
Not available on SRW models
- LED COMPARTMENT LIGHTING**
- 3 BOW LADDER RACK**
- SPITZLIFT**
- SIDE ACCESS DOOR**
- AERODYNAMIC WIND DEFLECTOR**
- SIDE MOUNT LADDER RACK**
- DROP-DOWN LADDER RACK**
Prime Design

DUMP BODIES

- A. SELF-CLEANING SLOPED TOP RAILS AND LOWER RAILS**
on sides and tailgate
- B. SIDES ARE CONSTRUCTED OF 12-GAUGE HIGH TENSILE STEEL**
- C. 2X6 SIDE BOARD POCKETS**
on the sides at the front and rear allow for increased load capacity
- D. VERSATILE, DOUBLE ACTING TAILGATE**
accommodates both drop-down, pick-up style and spreader applications

- E. QUICK RELEASE, ONE-HANDED LEVER**
for easy drop-down action on the tailgate
- F. TOE SAVER BRACKETS**
located on both sides of the end rail for operator safety
- G. REAR CORNER POSTS**
equipped with a hook on each side for an optional tarp
- H. QUARTER CAB PROTECTOR**
constructed of 10-gauge high tensile steel with a punched window for visibility



CROSSMEMBERLESS UNDERSTRUCTURE

FEATURES NOT SHOWN

- BODIES ARE CROSSMEMBERLESS AND FEATURE FULLY BOXED LONG SILLS**
constructed of 7-gauge HRCQ steel and run the entire length of the floor
- BODIES ARE FULLY PROTECTED WITH KNAPHEIDE'S WATER-BASED UNDERCOAT**
- DOUBLE PANEL TAILGATE**
construction with 12-gauge HY50 outer panel and 10-gauge HY50 inner panel
- ELECTRODEPOSITION PRIME-PAINT SYSTEM**
provides superior corrosion resistance

POPULAR OPTIONS



LED LIGHTS



TARP*



BODY RAISE INDICATOR



UNDERBODY TOOLBOX



KNAP PACK



POLY BOARD EXTENSIONS*



ICC BUMPER



CLASS V RECEIVER HITCH



METERING CHUTE

CAB PROTECTORS



TAPERED QUARTER CAB PROTECTOR



STRAIGHT QUARTER CAB PROTECTOR



STRAIGHT FULL CAB PROTECTOR



SUBFRAME HOIST

ED models are powered by a 12-volt pump with a pendant switch control

Double acting hoist provides power up and down

VALUE-MASTER-X™ PLATFORM BODIES



PVMXT-95
*Body may be shown
with optional features

Knapheide's most popular platform, the Value-Master-X™ (PVMX), is a value-priced standard duty platform with distinctive tail skirt styling. It has been engineered to work in both hoist and non-hoist applications.

PVMX models are available in 7'-26' lengths and for all size chassis. Chassis-specific models are available for Ford Transit, Ram ProMaster and Mercedes-Benz Sprinter chassis cabs.

A. MULTIPLE FLOORING OPTIONS:

- Wood: 2" nominal treated #1 grade dense yellow pine with tongue and groove construction
- Smooth steel: 10-gauge, high strength (50,000 psi yield strength)
- Tread plate: 1/8" thick

B. SIDE AND END RAILS

constructed of formed 12-gauge high strength steel (50,000 psi)

C. REINFORCED INTERNAL STAKE POCKETS

are sized to accept 2x4 lumber as well as a wide array of Knapheide side options

D. CLEARANCE AND MARKER LIGHTS

are LED and meet FMVSS 108 requirements

E. DURABLE, OVEN-CURED HIGH GLOSS BLACK FINISH TOP COAT

HEAVY-HAULER JUNIOR™ PLATFORM BODIES



PHHJT-95
*Body may be shown
with optional features

The Heavy-Hauler Junior™ (PHHJ) is a durable, standard duty platform with distinctive tail skirt styling and rub rails. It has been engineered to work in both hoist and non-hoist applications.

PHHJ models are available in 9'-26' lengths and are compatible with dual rear wheel chassis.

A. MULTIPLE FLOORING OPTIONS:

- Wood: 2" nominal treated #1 grade dense yellow pine with tongue and groove construction
- Smooth steel: 10-gauge, high strength (50,000 psi yield strength)
- Tread plate: 1/8" thick

B. SIDE AND END RAILS

constructed of formed 12-gauge high strength steel (50,000 psi)

C. REINFORCED EXTERNAL STAKE POCKETS

are sized to accept 2x4 lumber as well as a wide array of Knapheide side options

D. CLEARANCE AND MARKER LIGHTS

are LED and meet FMVSS 108 requirements

E. DURABLE, OVEN-CURED HIGH GLOSS BLACK FINISH TOP COAT

F. EXTERNAL RUB RAIL

constructed of 3/8" steel located on both sides and across the rear of the platform

FEATURES NOT SHOWN

STRUCTURAL LONG SILLS WITH GUSSETED CROSS MEMBERS:

- 5" on 12' and shorter platforms
- 7" on 13' and longer platforms
- 6" for SRW (80 Series) platforms

FORMED, 11-GAUGE HIGH STRENGTH (50,000 PSI) CROSS MEMBER

are spaced on 18" centers for 12' and shorter platforms and 12" centers on 13' and longer platforms

ELECTRODEPOSITION PRIME-PAINT SYSTEM

provides superior corrosion resistance

WATER-BASED UNDERCOATING

on underside of platform

FEATURES NOT SHOWN

STRUCTURAL LONG SILLS WITH GUSSETED CROSS MEMBERS:

- 5" on 12' and shorter platforms
- 7" on 14' and longer platforms

FORMED, 11-GAUGE HIGH STRENGTH (50,000 PSI) CROSS MEMBERS

are spaced on 18" centers for 12' and shorter platforms and 12" centers on 14' and longer platforms

ELECTRODEPOSITION PRIME-PAINT SYSTEM

provides superior corrosion resistance

WATER-BASED UNDERCOATING

on underside of platform

CARGO-HAULER™ PLATFORM BODIES



PCHT-125
*Body may be shown
with optional features

Knapheide's Cargo-Hauler™ (PCH) platform has a robust understructure to withstand tough job site applications. The PCH is a heavy duty platform with distinctive tail skirt styling. It has been engineered to work in both hoist and non-hoist applications.

PCH models are available in 12'-26' lengths and are compatible with dual rear wheel chassis.

A. MULTIPLE FLOORING OPTIONS:

- Wood: 2" nominal treated #1 grade dense yellow pine with tongue and groove construction
- Smooth steel: 10-gauge, high strength (50,000 psi yield strength)
- Tread plate: 1/8" thick

B. SIDE AND END RAILS

constructed of formed 7-gauge high strength steel (36,000 psi)

C. REINFORCED INTERNAL STAKE POCKETS

are sized to accept 2x4 lumber as well as a wide array of Knapheide side options

D. CLEARANCE AND MARKER LIGHTS

are LED and meet FMVSS 108 requirements

E. DURABLE, OVEN-CURED HIGH GLOSS BLACK FINISH TOP COAT

HEAVY-HAULER™ PLATFORM BODIES



PHHT-124B
*Body may be shown
with optional features

The Heavy-Hauler™ (PHH) is Knapheide's most rugged platform, designed to handle the most severe of hauling applications. It has been engineered to work in both hoist and non-hoist applications.

PHH models are available in 12'-26' lengths and are compatible with dual rear wheel chassis.

A. MULTIPLE FLOORING OPTIONS:

- Wood: 2" nominal treated #1 grade dense yellow pine with tongue and groove construction
- Smooth steel: 10-gauge, high strength (50,000 psi yield strength)
- Tread plate: 1/8" thick

B. SIDE AND END RAILS

constructed of structural C-channel steel

C. HEAVY DUTY, REINFORCED EXTERNAL STAKE POCKETS

are sized to accept 2x4 lumber as well as a wide array of Knapheide side options

D. CLEARANCE AND MARKER LIGHTS

are LED and meet FMVSS 108 requirements

E. DURABLE, OVEN-CURED HIGH GLOSS BLACK FINISH TOP COAT

F. EXTERNAL RUB RAIL

constructed of 3/8" steel located on both sides and across the rear (rear is optional) of the platform

FEATURES NOT SHOWN

STRUCTURAL LONG SILLS WITH GUSSETED CROSS MEMBERS:

- 5" on 12' and shorter platforms
- 7" on 13' and longer platforms

STRUCTURAL CHANNEL CROSS MEMBERS

are spaced on 12" centers

ELECTRODEPOSITION PRIME-PAINT SYSTEM

provides superior corrosion resistance

WATER-BASED UNDERCOATING

on underside of platform

FEATURES NOT SHOWN

STRUCTURAL LONG SILLS WITH GUSSETED CROSS MEMBERS:

- 5" on 12' and shorter platforms
- 7" on 14' and longer platforms

STRUCTURAL CHANNEL CROSS MEMBERS

are spaced on 12" centers

ELECTRODEPOSITION PRIME-PAINT SYSTEM

provides superior corrosion resistance

WATER-BASED UNDERCOATING

on underside of platform

SIDE OPTIONS

The addition of any of Knapheide's extensive platform side options can transform your platform into a multi-functional body for many uses.



STAKE RACKS

Stake racks are compatible with all Knapheide platforms. Choose between interlocking clip or quiet latch stake racks. Steel racks are completely immersed in Knapheide's electrodeposition prime-paint system.

Stake racks are available in steel or aluminum, 28" or 40" high sides.

Available in prime or black paint.



REFUSE SIDES - PUNCHED

Punched refuse sides are compatible with the PVMX and PCH series platforms and the BH4094 bulkhead. Rear doors are equipped with a latch and bail system, pivot up to 270 degrees and can be secured in the open or closed position.

Punched refused sides are available in 40" height.

Available in black paint only.



REFUSE SIDES - SOLID

Solid refuse sides are compatible with all the PVMX and PCH series platforms. Racks are completely immersed in Knapheide's electrodeposition prime-paint system for superior corrosion resistance. Solid refuse sides can be used for a wide variety of applications.

Solid refuse sides are available in 40" height.

Available in black paint only.



CONTRACTOR E-Z LOADER DROP SIDE PACKAGE

Drop side contractor packages are compatible with PVMX and PCH series platforms. Each side drops down to a full 180 degrees for easy access. Sides feature 45-degree sloped rub rails. Double acting tailgate may be dropped 90 or 180 degrees. Spreader chains position tailgate for material spreading depth.

E-Z loader drop sides are available in 8', 9', 10', 11' and 12' lengths.

Available in prime only.



CONTRACTOR FIXED SIDE PACKAGE

Fixed side contractor packages are compatible with PVMX and PCH series platforms up to 16' in length. A stake pocket model bulkhead and 14" high sides are standard. Tailgate may be lowered and secured parallel to the ground, dropped down to 180 degrees, or removed completely.

Available in prime or black paint.



LANDSCAPER RACKS

Landscaper racks are compatible with 96 series PVMX and PCH series platforms and BH, BHR and BHRB4094 bulkheads. They feature center punch panels and a sure lock system locking the racks into the stake pockets. Quiet latches secure the stake racks together. The rear doors can pivot 270 degrees and lock into the full open position.

Landscaper racks are available for 9', 12' and 14' models.

Available in black paint only.

BULKHEAD OPTIONS

Knapheide bulkheads are built for functionality and style. The use of long lasting durable materials and strong structural design protect you from the heaviest load, keeping you and your truck safe.



BH SERIES

- Rectangular bulkhead
- Drop-in style with punched window
- Compatible with all platforms, recommended for stake racks
- Bulkhead material: 11-gauge high strength steel (100 Series 56" models are 10-gauge)
- Vertical post material: 13-gauge high strength steel



BHG SERIES

- Rectangular bulkhead
- Drop-in style with punched window and attached gussets
- Compatible with all platforms, recommended for stake racks
- Bulkhead material: 11-gauge high strength steel (100 Series 56" models are 10-gauge)
- Vertical post material: 13-gauge high strength steel



BHR AND BHRB SERIES

- Rectangular bulkhead, heavy duty reinforced
- Weld-on (BHR) and bolt-on (BHRB) style with punched window
- Compatible with all platforms
- Bulkhead material: 11-gauge high strength steel (100 Series 56" models are 10-gauge)
- Vertical post material: 11-gauge high strength steel outer post, 3" structural channel inner post



BHTS SERIES

- Westerner bulkhead
- Drop-in style with punched window
- Styled for Westerner platform
- Compatible with all platforms. Compatible only with 6", 12" and 28" racks
- Bulkhead material: 14-gauge high strength steel
- Vertical post material: 13-gauge high strength steel



BHT SERIES

- Tapered bulkhead
- Drop-in style with punched window
- Compatible with all platforms. Not compatible with racks or grain sides.
- Bulkhead material: 11-gauge high strength steel
- Vertical post material: 13-gauge high strength steel



BHRT SERIES

- Rectangular bulkhead
- Heavy duty, reinforced weld-on style with punched window
- Compatible with all platforms. Not compatible with racks or grain sides.
- Bulkhead material: 11-gauge high strength steel
- Vertical post material: 13-gauge high strength steel outer post, 3" structural channel inner post

**All bulkheads are primed with electrodeposition gray epoxy paint and finish coated with oven-cured black enamel paint. See Platform price pages for model specific information and applications.*

POPULAR OPTIONS



STEEL TOOLBOXES

- Automotive quality 3-point T-handle latches
- Continuous stainless steel hinges are pry-proof and corrosion-resistant
- Extra heavy duty door chains installed
- Continuous door seals protect against water, dirt and dust
- Automotive grade, high gloss top coat
- Above body toolboxes available in white or black. Underbody toolboxes available in black.



APITONG WOOD FLOOR



POLY BOARD FLOOR



INTEGRATED D-RING TIE DOWNS



ROPE HOOK



UNDERBODY TIE-DOWN RAILS



UNDERBODY SLIDING TIE-DOWN CHANNEL



UNDERBODY STORAGE COMPARTMENT
Available in 8" and 10" lengths



RECEIVER HITCH



KNAP-PACK
Also available in straight and tapered sides



ICC BUMPER



SPARE TIRE RETAINER

Other options not shown:

SMOOTH STEEL/ TREAD PLATE OVERLAY ON WOOD FLOOR

Available in 7-gauge or 10-gauge smooth steel, or 1/8" or 3/16" tread plate



ALUMINUM PLATFORM BODIES

A. COMPOSED OF MILITARY-GRADE ALUMINUM EXTRUSIONS

resulting in a body that is 40% lighter than steel, returning payload back to the operator

B. EXTERNAL 3/8" THICK MILITARY-GRADE ALUMINUM RUB RAILS

are attached to the sides with hardware for easy replacement in the event of damage

**not included on the 80" wide models*

C. REINFORCED STAKE POCKETS

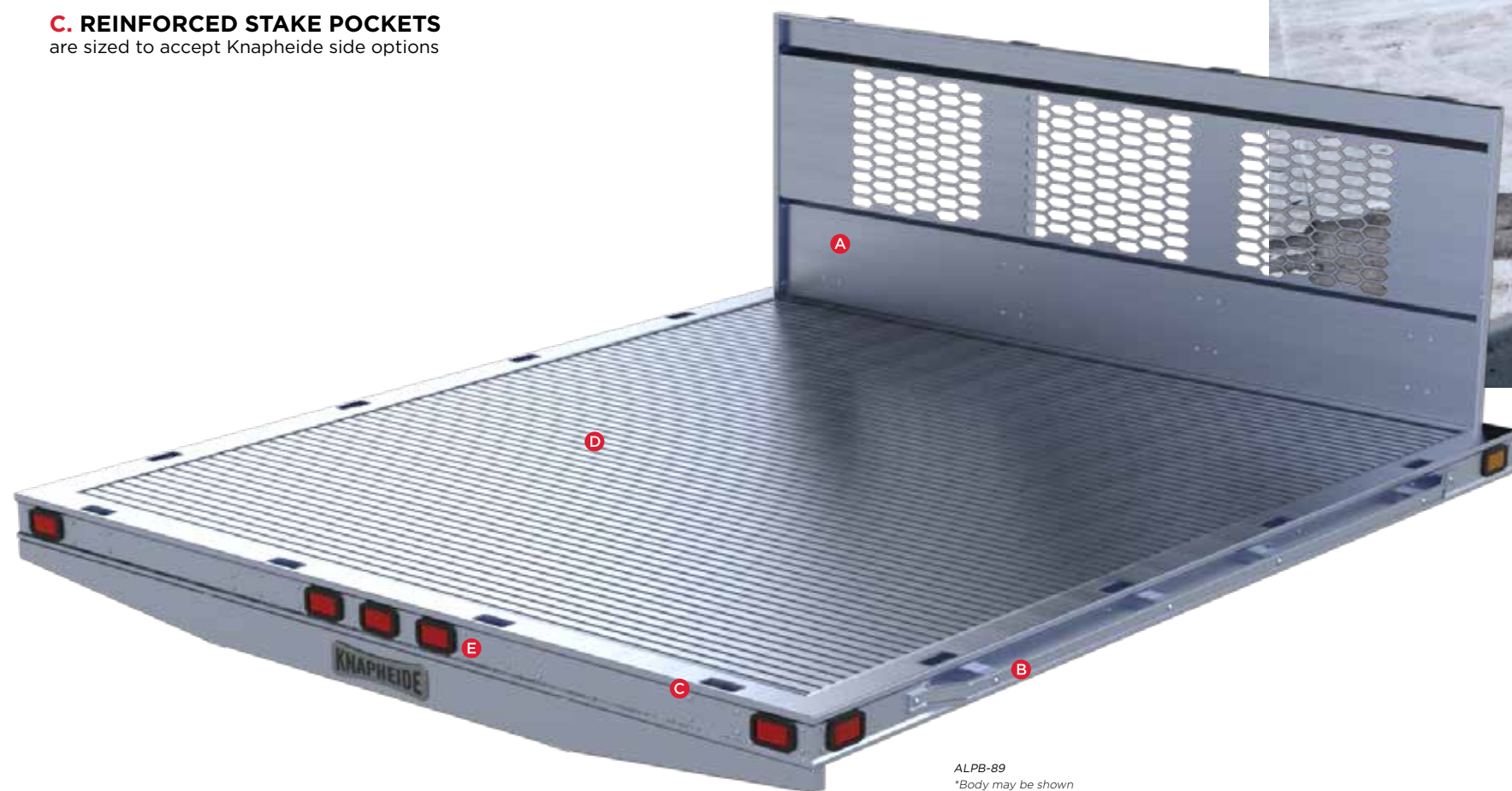
are sized to accept Knapheide side options

D. MILITARY-GRADE ALUMINUM EXTRUDED FLOOR PLANKS

perform double-duty, providing exceptional styling and strength for the floor, as well as unmatched structural strength as the cross sills

E. ALL LED CLEARANCE AND MARKER LIGHTS

for visibility and added safety



ALPB-89
*Body may be shown
with optional features

UNDERSTRUCTURE FEATURES

SIDE RAILS

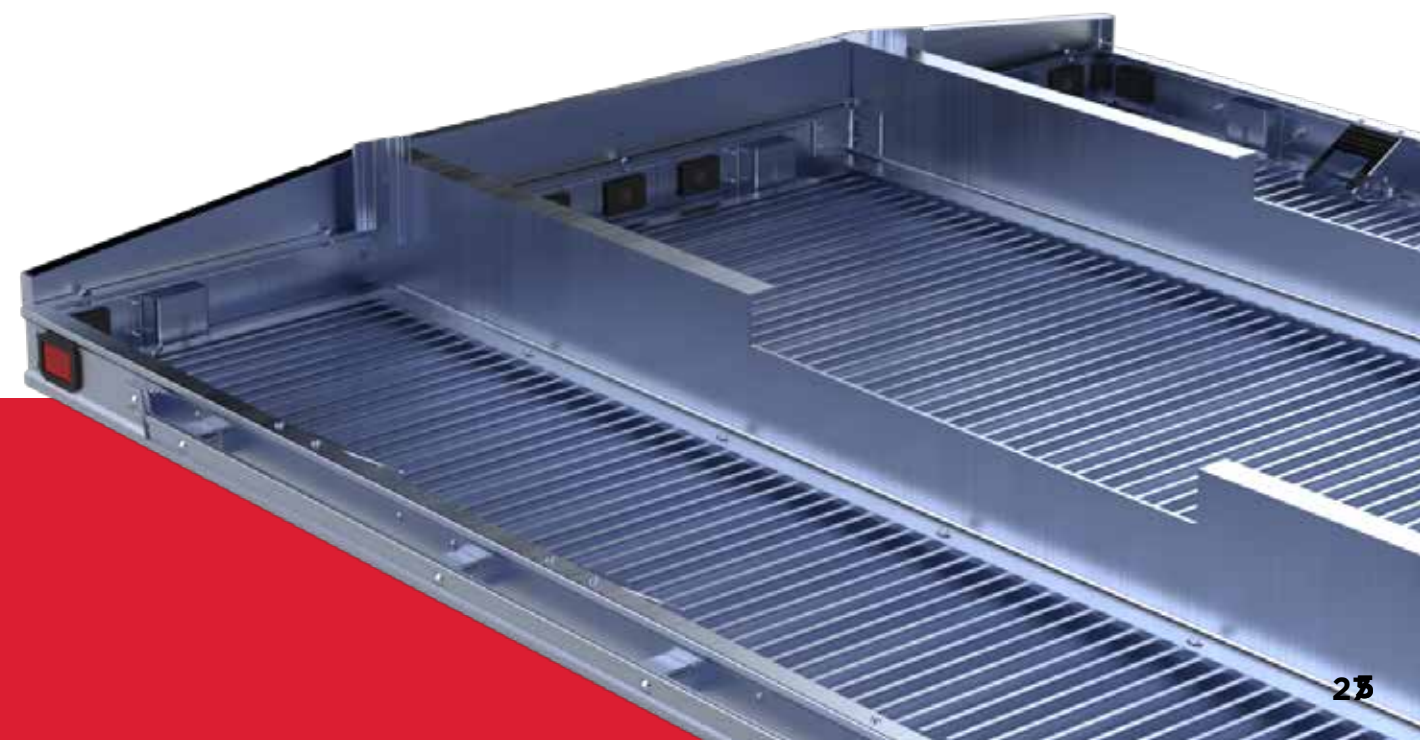
are extruded Military-grade aluminum channel with a tapered edge, providing protection to the floor planks and allowing for cargo and product to be loaded and unloaded without damage

INTEGRATED UNDER BODY TIE DOWNS

provides reinforced location for attaching cargo tie down straps

LONG SILLS

are an extended aluminum structural channel



SIDE OPTIONS

The addition of any of Knapheide's extensive platform side options can transform your platform into a multi-functional body for many uses.



STAKE RACKS

Stake racks are constructed with all-Military-grade aluminum extrusions for exceptional strength. Stake racks are made for bodies of all lengths and in 28" and 40" high sides. Rear body racks sections are available as well as swing-out rear sections.



12" DROP-IN RACKS

Drop-in racks provide a basic way to retain material in the load space.

Drop-in racks are available on 7'-18' length bodies.

**Optional bulkhead shown*



12" AND 18" DROP-DOWN RACKS

Drop-down racks provide hinge-down side and rear sections for enhanced retainment and access to the load space. Adding drop-down racks requires the removal of the rub rail from the side of the body.

Drop-down racks are available on 7'-12' length bodies.

**Optional bulkhead shown*



REFUSE SIDES PUNCHED OR SOLID

Refuse sides are compatible with a square bulkhead. Rear doors are equipped with a latch and bail system, pivot up to 270 degrees and can be secured in the open or closed position. Refuse sides are available in 8'-14' lengths only and may be used in a wide range of applications, from trash hauling to landscaping.



BULKHEAD OPTIONS

All aluminum Knapheide platform bulkheads are constructed of Military-grade aluminum extrusions and .09" Marine-grade aluminum sheeting.



ALBH SERIES

Rectangular, drop-in style with punched window. Available for all body models.



ALBHG SERIES

Rectangular bulkhead that attaches through pockets and bolt-on gussets with punched window. Available for all body models.



ALBHRB SERIES

Rectangular bulkhead with bolt-on under body reinforcements and punched window. Available for all 96" and 102" wide body models.



ALBHRBT SERIES

Tapered to better match the cab angle with bolt-on under body reinforcements and punched window. Available for all 96" wide bodies in 36" and 40" heights.



REQUEST A QUOTE



Visit knapheide.com/quote and fill out the form to receive a quote and additional product information.

OTHER OPTIONS



**INTEGRATED
D-RING
TIE-DOWNS**



ICC BUMPER



**SPARE TIRE
RETAINER**



**UNDERBODY
STORAGE
COMPARTMENT**

CONCRETE BODIES

A. PVMX PLATFORM BASE:
11-gauge high tensile strength steel cross sills on 18" centers with 5" structural C-Channel long sills

B. SIDE AND END RAILS
are constructed of 12-gauge high tensile strength steel

C. TOOLBOXES:
(1) above body and (1) underbody toolbox on each side of the body. (Toolbox size is dependent on platform length). Toolboxes include double panel door construction and 3-point T-handle latches

D. SCREENED WINDOW BULKHEAD
is contoured to conform to the lines of the cab, while offering maximum visibility

E. ICC BUMPER
for underside protection

F. ALL LED CLEARANCE AND MARKER LIGHTS
for visibility and added safety

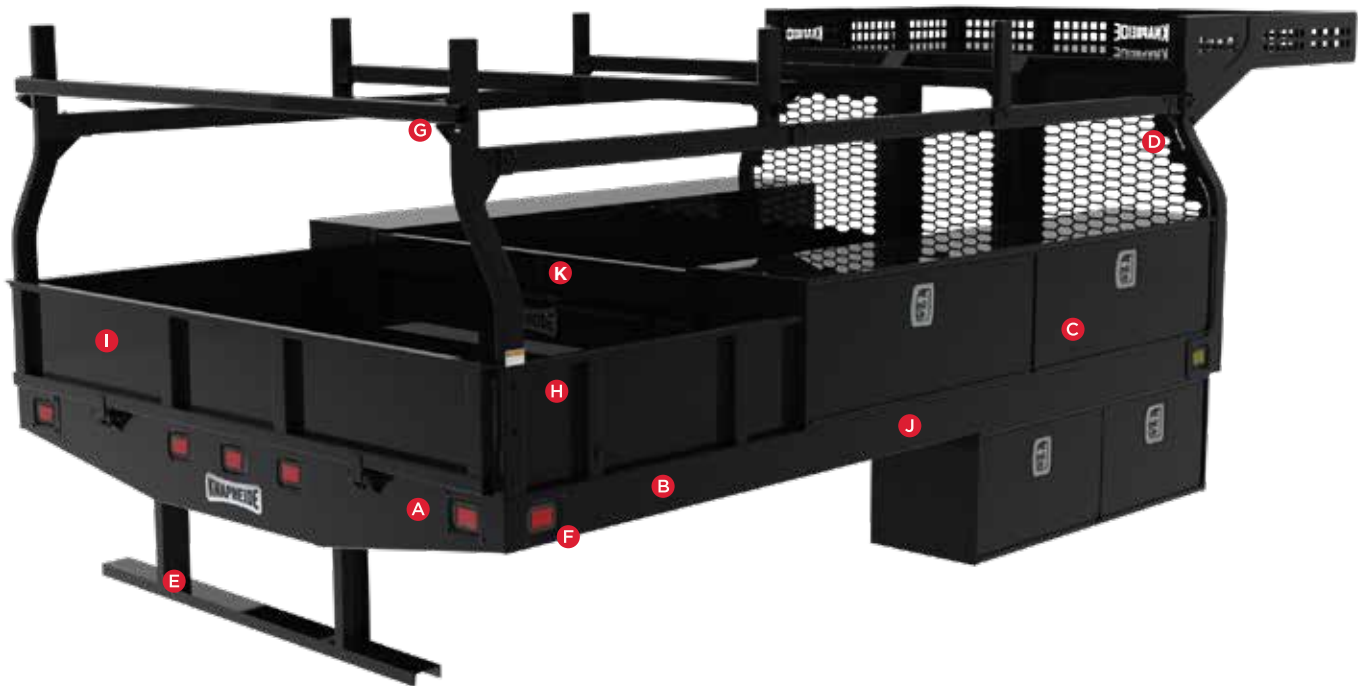
G. MATERIAL RACK
is rated for 1,500 lb., is side forklift loadable, has swing-away rear cross bar and removable intermediate cross bars for loading taller items, and has tie down hooks to help secure your items

H. 14" REMOVABLE SOLID STAKE SIDES
secure within the platforms internal stake pockets

I. 14" DROP DOWN REAR GATE
double-panel contractor grade tailgate drops down a full 180 degrees for easy loading and unloading

J. BLACK PAINT
standard finish

K. FULL-HEIGHT TAILBOARD
at the rear of the above body toolboxes to separate the bed space



FEATURES NOT SHOWN

ALUMINUM TREAD PLATE ROCK GUARDS
installed on the front of each underbody toolbox

ELECTRODEPOSITION PRIME-PAINT SYSTEM
provides superior corrosion resistance

CONTRACTOR BODIES

A. PVMX PLATFORM BASE:
11-gauge high tensile strength steel cross sills on 18" centers with 5" structural C-Channel long sills

B. SIDE AND END RAILS
are constructed of 12-gauge high tensile strength steel

C. TOOLBOXES:
(1) above body and (1) underbody toolbox on each side of the body. (Toolbox size is dependent on platform length). Toolboxes include double panel door construction and 3-point T-handle latches

D. SCREENED WINDOW BULKHEAD
is contoured to conform to the lines of the cab, while offering maximum visibility

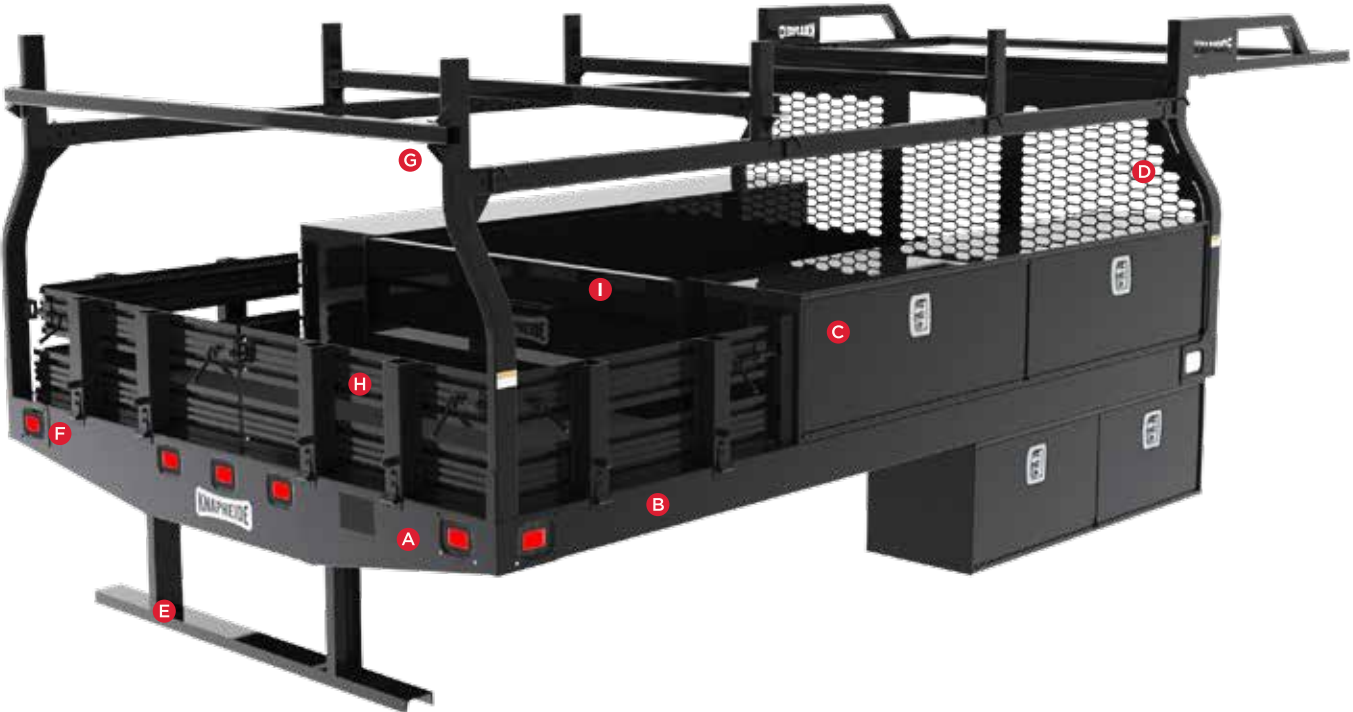
E. ICC BUMPER
for underside protection

F. ALL LED CLEARANCE AND MARKER LIGHTS
for visibility and added safety

G. MATERIAL RACK
is rated for 1,500 lb., is side forklift loadable, has swing-away rear cross bar and removable intermediate cross bars for loading taller items, and has tie down hooks to help secure your items

H. 15" SIDE AND REAR STAKE RACKS
are hinged to drop down 180 degrees for maximum access. Rear stake rack is separated into two sections for additional functionality

I. FULL-HEIGHT TAILBOARD
at the rear of the above body toolboxes to separate the bed space



FEATURES NOT SHOWN

ALUMINUM TREAD PLATE ROCK GUARDS
installed on the front of each underbody toolbox

1/8" TREAD PLATE STEEL OR POLYBOARD
are standard flooring

ELECTRODEPOSITION PRIME-PAINT SYSTEM
provides superior corrosion resistance

WHITE OR BLACK PAINT
are standard

PGTB GOOSENECK BODIES



PGTB-116
*Body may be shown with optional features

- A. RUB RAILS**
installed on both sides of bodies for strap, side and stake pocket protection
- B. RUGGED 1/8" THICK TREAD PLATE FLOOR**
- C. B&W TURNOVERBALL®**
rated at 30,000 lbs. gross trailer weight, with 7500 lb. tongue weight
- D. BOLT ON RECEIVER HITCH -**
Choose from 18K or 21K hitch, ordered separately to ship loose
- E. FORMED, INTEGRATED BULKHEAD**
with stylized screened window and tapered design for improved visibility

- F. 7-WAY TRAILER PLUG**
at rear of body
- G. DURABLE OVEN-CURED COAT**
finish painted black
- H. ALL LED CLEARANCE AND MARKER LIGHTS**
for visibility and added safety
- I. INTEGRATED OVAL LED B/U AND S/T/T LIGHTS**
included in bulkhead and rear skirt

FEATURES NOT SHOWN

- 12-GAUGE FORMED CROSS SILLS**
- ELECTRODEPOSITION PRIME-PAINT SYSTEM**
provides superior corrosion resistance
- INTEGRATED DRIVER SIDE FUEL FILL CUP**

PGTC GOOSENECK BODIES



PGTC-1110
*Body may be shown with optional features

- A. SKIRTED GOOSENECK STYLING**
with integrated front and rear toolboxes
- B. RUB RAILS**
installed on both sides of bodies for strap, side and stake pocket protection
- C. RUGGED 1/8" THICK TREAD PLATE FLOOR**
with 6" structural channel long sills (4" on 8' models)
- D. B&W TURNOVERBALL(R)**
rated at 30,000 lbs. gross trailer weight, with 7500 lb. tongue weight
- E. BOLT ON RECEIVER HITCH**
Choose from 18K or 21K hitch, ordered separately to ship loose
- F. 7-WAY TRAILER PLUG**
at rear of body
- G. SAFETY CHAIN ATTACHMENT POINTS**
included in gooseneck box and at receiver hitch
- H. DURABLE OVEN-CURED COAT**
finish painted black
- I. ALL LED CLEARANCE AND MARKER LIGHTS**
for visibility and added safety
- J. INTEGRATED OVAL LED B/U AND S/T/T LIGHTS**
included in bulkhead and rear skirt
- K. CONTINUOUS STAINLESS STEEL HINGES**
are pry-proof and corrosion-resistant
- L. DOUBLE PANELED DOORS**
consist of 20-gauge, two sided A-40 galvalume steel
- M. AUTOMOTIVE QUALITY, ROTARY-STYLE LATCHES**
make opening and closing easy

FEATURES NOT SHOWN

- 12-GAUGE FORMED CROSS SILLS**
- INTERIOR COVER**
protects internal latch from damage
- INTEGRATED DRIVER SIDE FUEL FILL CUP**
- ELECTRODEPOSITION PRIME-PAINT SYSTEM**
provides superior corrosion resistance
- ADJUSTABLE SECURITY RING STRIKERS**
provide a weather-tight seal
- NEOPRENE DOOR SEALS**
protect compartments from the weather
- DOUBLE-SPRING OVER-CENTER DOOR RETAINER**
eliminates involuntary door swing

PGTD GOOSENECK BODIES



PGTD-114
*Body may be shown
with optional features

- A. DOUBLE paneled doors**
consist of 20-gauge, two sided A-40 galvaneal steel

B. FLIP TOP COMPARTMENTS
8" deep and with with exterior release latch. Flip tops utilize nitrogen gas struts for smooth opening and closing

C. RUGGED 1/8" THICK TREAD PLATE FLOOR

D. 36" HIGH FRONT COMPARTMENTS
each with 250 lb. capacity shelves

E. BOLT ON RECEIVER HITCH -
Choose from 18K or 21K hitch, ordered separately to ship loose

F. FORMED, INTEGRATED BULKHEAD
with stylized screened window and tapered design for improved visibility

G. 7-WAY TRAILER PLUG
at the rear of the body

H. DURABLE OVEN-CURED COAT
finish painted black

I. ALL LED CLEARANCE AND MARKER LIGHTS
for visibility and added safety
- J. UPGRADED REAR MOUNT LIGHTING SYSTEM**
features LED S/T/T and B/U, LED strobe option* with (8) selectable patterns, and built-in reflectivity for additional safety**
*Additional wire harness required for strobe lights
**Lights covered by 3-year limited warranty

K. CONTINUOUS STAINLESS STEEL HINGES
are pry-proof and corrosion-resistant

L. AUTOMOTIVE QUALITY, ROTARY-STYLE LATCHES
make opening and closing easy

M. FULL HEIGHT SLAM TAILGATE
with center mounted release handle

N. B&W TURNOVERBALL®
rated at 30,000 lbs. gross trailer weight, with 7500 lb. tongue weight

O. GALVANNEAL FENDERETTES
are welded on

P. 7" DEEP REAR STEP
makes accessing cargo area safe and easy

FEATURES NOT SHOWN

- 250-LB. CAPACITY SHELVES MADE OF SPANGLED STEEL**
(2 in each front vertical compartment)

DOUBLE-SPRING OVER-CENTER DOOR RETAINER
eliminates involuntary door swing

NEOPRENE DOOR SEALS
protect compartments from the weather

INTERIOR COVER
protects internal latch from damage

ADJUSTABLE SECURITY RING STRIKERS
provide a weather-tight seal

ELECTRODEPOSITION PRIME-PAINT SYSTEM
provides superior corrosion resistance

12-GAUGE FORMED CROSS SILLS
3" formed
- INTEGRATED UNDER BODY TIE DOWNS**
provides reinforced location for attaching cargo tie down straps

INTEGRATED DRIVER'S SIDE FUEL FILL
location depends on bed length and tank location

LONG SILLS
are an extended aluminum structural channel

AL-PGTB GOOSENECK BODIES



- A. 40% LIGHTER THAN STEEL**
composed of Military-grade aluminum extrusions and Marine-grade aluminum sheeting, returning payload back to the operator

B. CONTOURED BULKHEAD
with stylized screened window provides maximum visibility and safety

C. MILITARY-GRADE ALUMINUM EXTRUDED PLANKS
perform double-duty, providing exceptional styling and strength for the floor, as well as unmatched structural strength as the cross sills

D. SIDE RAILS
are extruded Military-grade aluminum channel with a tapered edge, providing protection to the floor planks and allowing for cargo and product to be loaded and unloaded without damage

E. MILITARY-GRADE ALUMINUM RUB RAILS
external 3/8" thick rub rails installed on both sides of DRW bodies

F. REINFORCED STAKE POCKETS
are sized to accept 2"x4" lumber as well as Knapheide side options
- G. ALL LED CLEARANCE AND MARKER LIGHTS**
for visibility and added safety

H. INTEGRATED OVAL B/U AND S/T/T LED LIGHTS
on bulkhead and rear skirt

I. GOOSENECK HITCH
B&W Turnoverball® gooseneck hitch rated at 30,000 lbs. gross trailer weight and 7500 lbs. tongue weight. Includes safety chain attachment points that are recessed in the floor

J. 7-WAY TRAILER PLUG
located in rear skirt

FEATURES NOT SHOWN

A. DOUBLE paneled doors
made of galvanneal steel are reinforced with internal braces for durability

B. 3-POINT T-HANDLE LATCHES
ensure your compartment doors stay closed and are individually lockable

C. MASTER LOCKING SYSTEM
locks down all compartments on one side with one motion

D. Knapliner bumper
provides work surface with lockable through compartment, a vise plate, and two grip strut flex steps

E. HEAVY DUTY ALUMINUM GRAB HANDLES
installed on both sides at rear of the body for easy cargo area access

F. INTEGRATED LED S/T/T AND B/U, LED STROBES
with (8) selectable patterns and built-in reflectivity mounted to external rear light boxes made of UV-resistant ABS material

G. 16" HIGH DOUBLE PANEL SLAM TAILGATE
with center latch and flat space for displaying company graphics

H. CAB PROTECTOR
welded-on with fully punched window for visibility

I. (4) LED 3000 LUMEN WORK LIGHTS
installed (2 at front, 2 at rear) for low-light working conditions

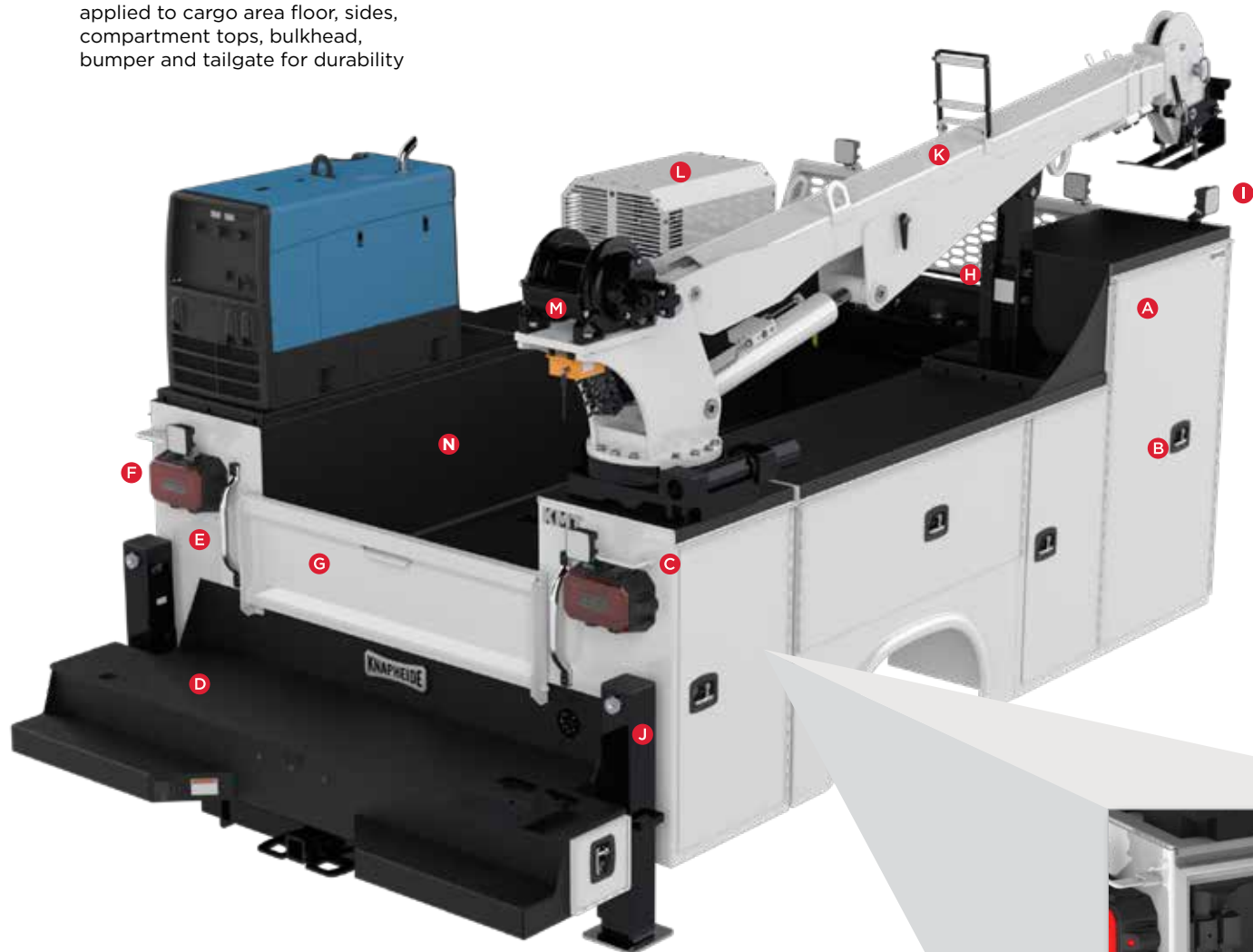
J. HYDRAULIC OUTRIGGERS
out-and-down curb side and hydraulic down street side for crane stability during lifting operations

K. 55,000 FT-LB. CRANE
with 21' hydraulic reach, provided by a two-stage hydraulic extension

L. RECIPROCATING HYDRAULIC COMPRESSOR
up to 40 CFM

M. PLANETARY WINCH
provides a 60 ft. per minute single line speed

N. Knapliner
applied to cargo area floor, sides, compartment tops, bulkhead, bumper and tailgate for durability



FEATURES NOT SHOWN

ALUMINUM MECHANIC 7-DRAWER SET
Extreme duty aluminum mechanic 7-drawer set on street side

SMALL PART STORAGE CONTAINERS
in horizontal compartment on street side

(6) D-RING CARGO TIE DOWNS
each D-ring provides a 2000 lb working load capacity

3/16" TREAD PLATE FLOOR
provides traction for safety

12-GAUGE GALVANNEAL STEEL
Compartment bottoms and end panels

Knapheide's WATER-BASED UNDERCOAT
Bodies are fully protected with Knapheide's water-based undercoat

MULTI-FUNCTION RADIO REMOTE CONTROL
provides convenient complete control of the crane

ELECTRODEPOSITION PRIME-PAINT SYSTEM
provides superior corrosion resistance

COMPARTMENT FEATURES



DOUBLE-SPRING OVER-CENTER RETAINER
on vertical compartment doors eliminate involuntary swing



NEOPRENE DOOR SEALS
protect compartments from the weather



ADJUSTABLE DIVIDER SHELVES
250-lb. capacity



CONTINUOUS STAINLESS STEEL HINGES
are pry-proof and corrosion-resistant

CRANE REINFORCEMENT KIT



50' X 1/2" COMPRESSOR HOSE REEL AND ROLLER FAIRLEAD
through curb side vertical compartment



POLYETHYLENE FORMED DRIP PAN WITH DRAIN HOSE
placed under the crane manages water intrusion through the crane pedestal



Knapheide CONTROLLER
power cell, controller and 8-button switch panel located in the rear crane compartment. CAN bus system with continuous working load of 115 amps features built-in overload current protection for system and operator system



REQUEST A QUOTE



Visit knapheide.com/quote and fill out the form to receive a quote and additional product information.

POPULAR OPTIONS



AUXILIARY LIGHTING



WELDER



LED COMPARTMENT LIGHTS



APU UNIT



ADDITIONAL MECHANIC DRAWERS



LUBE SKID



CARGO COVER



4x BUTTON KEYPAD



STEEL MECHANIC DRAWERS

FORESTRY BODIES

A. 14-GAUGE GALVANNEAL SMOOTH PANELS
are excellent for advertising graphics

B. 14-GAUGE GALVANNEAL ROOF PANEL
reinforced with integrated formed hat sections

C. PUNCHED VENTS
in upper side panels

D. LADDER BOX
with full length pole pruner shelf and lockable access door on curbside

E. 24" TALL, 16-GAUGE GALVANNEAL, DOUBLE-PANEL TAILGATE
swings open 270 degrees and latches in the open position

F. RECESSED LED LIGHTS
to meet DOT standards

G. STROBE LIGHTS
on front and rear of body



FEATURES NOT SHOWN

ELECTRODEPOSITION PRIME-PAINT SYSTEM
provides superior corrosion resistance

BODIES ARE FULLY PROTECTED WITH KNAPHEIDE'S WATER-BASED UNDERCOAT

FLOOR IS CONSTRUCTED OF 7" STRUCTURAL LONG SILLS, 12-GAUGE FLOOR PLATE AND 3" STRUCTURAL CHANNEL CROSS SILLS

POPULAR OPTIONS



COAL TAR INTERIOR



CONE HOLDER



FORESTRY CHOCK HOLDERS

STANDARD FORESTRY BODY STORAGE PACK

- One full width shelf is 54" long, centered side to side
- Three combination stationary/swivel hooks are mounted in the curbside compartment
- Recessed hinges create a pry resistant compartment
- Electrodeposition prime-paint system provides superior corrosion resistance
- L-Pack lower copartment has no interior wall for full width utilization between both compartments
- All packs include 3 point T-Handles and master lock system to ensure equipment is safely stowed away



COMPATIBLE HOISTS

MODEL	MINIMUM HOIST MODEL	CAPACITY	PUMP DRIVE
KFBN-1166	KHA-1516SF-ED	8.6 tons	Elec/DA
KFBN-1266	KHA-1516SF-ED	8.6 tons	Elec/DA
KFBS-1266	KHA-1520SF-ED	8.6 tons	Elec/DA

COMMITMENT TO CORROSION RESISTANCE

STEEL

Corrosion won't be a concern when you buy quality Knapheide products. To give you the best corrosion protection, we utilize a state-of-the-art, custom-designed, 12-step, SST cathodic electrodeposition finishing system, called "E-Coat."

It bonds prime paint to steel by an electroplating process to give you a superior coat of primer, resulting in better corrosion protection compared to spraying methods.

This system allows us to create products with the highest level of corrosion resistance available.

ALUMINUM

Aluminum bodies are naturally corrosion resistant. Where steel fasteners are used, those fasteners are coated with "EcoGuard" to eliminate the interaction between the steel and aluminum.

This aluminum assembly method allows us to create products with the highest level of corrosion resistance available.



FOLLOW US
LIKE US
TAG US



**TEN YEAR,
LIMITED TIME
WARRANTY**
ALUMINUM PRODUCTS

**SIX YEAR,
LIMITED TIME
WARRANTY**
SERVICE PRODUCTS

**THREE YEAR,
LIMITED TIME
WARRANTY**
STEEL PLATFORMS



**NO RUST
THROUGH**



**FREE FROM DEFECTS
IN WORKMANSHIP &
MATERIALS**



**LATCHES AND LOCK
CYLINDERS WILL NOT
FAIL TO OPERATE**

TO LEARN MORE VISIT
www.knapheide.com/warranty



NEVER SETTLE

If you are going to be a leader, it takes more than building a high-quality product. It means never being totally satisfied with that product, no matter how high quality it may be. It requires constant vigilance and a willingness to take a chance on something new. And it means exceeding expectations every time. As the industry changes, one thing never will—our commitment to making customers like you as productive and efficient as possible. We know you don't settle, and we don't either. That's why we want you never to settle for anything less than Knapheide on the back of your truck.

KNAPHEIDE. NEVER SETTLE.



The Knapheide Manufacturing Company
1848 Westphalia Strasse | Quincy, IL 62305
217-222-7131
www.knapheide.com



CV515 SFA

Sales Proposal For:
County of Hawaii

Presented By:
INTL TRUCKS OF HAWAII

Prepared For:

County of Hawaii
Nicole Charon
25 Aupuni St.
Hilo, HI 96720-
(808)961 - 8442
Reference ID: BID 4567

Presented By:

INTL TRUCKS OF HAWAII
Taylor Waltrip
91-554 KOMOHANA ST.
KAPOLEI HI 96707
808-682-8050

Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.

Model Profile
2023 CV515 SFA (CV515)

AXLE CONFIG:	4X4
APPLICATION:	Landscape Dump
MISSION:	Requested GVWR: 17999. Calc. GVWR: 18000. Calc. GCWR: 30000 Calc. Start / Grade Ability: 42.78% / 4.00% @ 55 MPH Calc. Geared Speed: 102.5 MPH
DIMENSION:	Wheelbase: 175.00, CA: 59.80, Axle to Frame: 49.00
ENGINE, DIESEL:	{International 6.6} EPA 2024, 350HP @ 2500 RPM, 750 lb-ft Torque @ 1400 RPM, 2900 RPM Governed Speed, 350 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 1750 RDS} 6th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Park Pawl, with 19,500-lb GVW and 37,500-lb GCW Max, On/Off Highway
AXLE, FRONT DRIVING:	{Dana Spicer 60-256} Single Reduction, 7,500-lb Capacity, with Hub Piloted Wheel Mounting
AXLE, REAR, SINGLE:	{Dana Spicer S14-110} Single Reduction, 11,000-lb Capacity, 190 Wheel Ends Gear Ratio: 4.30
CAB:	Conventional 6-Man Crew Cab
TIRE, FRONT:	(2) 225/70R19.5 Load Range G HSR 5 (CONTINENTAL), 647 rev/mile, 87 MPH, All-Position
TIRE, REAR:	(4) 225/70R19.5 Load Range G HSR 5 (CONTINENTAL), 647 rev/mile, 87 MPH, All-Position
SUSPENSION, REAR, SINGLE:	11,000-lb Capacity, Vari-Rate Springs
PAINT:	Cab schematic 100CX Location 1: 9219, Winter White (Std) Chassis schematic N/A

<u>Code</u>	<u>Description</u>
CV51500	Base Chassis, Model CV515 SFA with 175.00 Wheelbase, 59.80 CA, and 49.00 Axle to Frame.

AXLE CONFIGURATION

1ANB	AXLE CONFIGURATION {Navistar} 4x4
	<u>Notes</u> : Pricing may change if axle configuration is changed.

ENGINE

12GAJ	ENGINE, DIESEL {International 6.6} EPA 2024, 350HP @ 2500 RPM, 750 lb-ft Torque @ 1400 RPM, 2900 RPM Governed Speed, 350 Peak HP (Max)
12VJW	EMISSION, CALENDAR YEAR {International 6.6} EPA, OBD and GHG Certified for Calendar Year 2024
12XCU	CARB EMISSION WARR COMPLIANCE for International 6.6 Engines
12WZJ	CARB IDLE COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal located on Driver Door
10UAG	VEHICLE REGISTRATION IDENTITY ID for Other State << This new vehicle contains a non-Mitigated Legacy Engine and must be registered outside of the State of California. You may be held liable under California law for failure to properly register or otherwise failing to follow California law >> <u>Notes</u> : CANNOT BE REGISTERED IN CALIFORNIA. For vehicles that will be registered in States other than California.
12XZD	RADIATOR Aluminum, 3-Row, Down Flow, Front to Back System, 730 SqIn Louvered, with 578 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler
12TTM	FAN DRIVE Viscous Type, Screw On, Rear Tether, Electronically Controlled
12VGC	AIR CLEANER Single Element, with Water Separator
12WUS	GOVERNOR Electronic Road Speed Type; with 65 MPH Default
12WGG	THROTTLE, HAND CONTROL Engine Speed Control for PTO; Electronic Controlled, On/Off Switch Mounted on Dash, with Steering Wheel Button Control

TRANSMISSION

13BAR	TRANSMISSION, AUTOMATIC {Allison 1750 RDS} 6th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Park Pawl, with 19,500-lb GVW and 37,500-lb GCW Max, On/Off Highway
13WVV	NEUTRAL AT STOP Allison Transmission Shifts to Neutral When Service Brake is Depressed and Vehicle is at Stop; Remains in Neutral Until Service Brake is Released
13XAM	PTO LOCATION Dual, Customer Intends to Install PTO at Left and/or Right Side of Transmission
13WYY	SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming
13TLP	TRANSFER CASE {Meritor MTC-3203} 2-Speed, Gear Drive, 3,000 lb-ft Torque Rating, Less PTO Provision, Electric Shift Control <u>Notes</u> : Transfer Case Includes 40W Synthetic Lube

REAR AXLES, SUSPENSIONS

<u>Code</u>	<u>Description</u>
14ACV	AXLE, REAR, SINGLE {Dana Spicer S14-110} Single Reduction, 11,000-lb Capacity, 190 Wheel Ends . Gear Ratio: 4.30
14SCG	SUSPENSION, REAR, SINGLE 11,000-lb Capacity, Vari-Rate Springs

FRONT AXLES

2EWA	AXLE, FRONT DRIVING {Dana Spicer 60-256} Single Reduction, 7,500-lb Capacity, with Hub Piloted Wheel Mounting
2WLC	AXLE, FRONT DRIVING, LUBE {EmGard FE-75W-90} Synthetic Oil; 1 thru 29.99 Pints

FRONT SUSPENSIONS

3AJN	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 7,500-lb Capacity, with Shock Absorbers
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CABS, COWLS, BODIES

16196	CAB Conventional 6-Man Crew Cab <u>Includes</u> : CAB DOOR LOCKS Power Door Locks All Doors : DOME LIGHT, CAB with OFF/DOOR/ON Settings; Located in Overhead Console : READING LIGHT, CAB Located in Overhead Console : STEP (4) One Step Per Door : STORAGE POCKET, DOOR (2) Full Length, Driver and Passenger Door
16XCP	AIR BAG, FRONT, DRIVER SIDE
16XCR	AIR BAG, FRONT, PASSENGER SIDE
16XDE	AIR BAG, SIDE, DRIVER Seat Mounted, Outboard Side-Impact Airbag
16XDG	AIR BAG, SIDE, PASSENGER Seat Mounted, Outboard Side-Impact Airbag
16XDH	AIR BAG, SIDE CURTAIN Roof Mounted, for Front and Rear Outboard Seating Positions for Driver and Passenger Sides
16XZA	AIR CONDITIONER with Heater, Single Zone
16VKD	CAB INTERIOR TRIM Classic, for Crew Cab <u>Includes</u> : SUN VISOR (2) Vinyl
16CEM	COLOR, INTERIOR Dark Ash
16HCT	GAUGE CLUSTER English Speedometer, Includes English Odometer; Includes 3.5" Monochromatic Display with Personalization, Warning Messages and Vehicle Information
16BBA	GLASS, ALL WINDOWS Solar Absorbing, Tint
16ACB	MIRROR, INSIDE REAR VIEW with Manual Tilt
16SPS	MIRRORS (2) Manual Folding and Extending, Power Adjust, Heated, Turn Signal Indicator Located in Mirror, Black Heads and Arms, for 96" Load Width
16KVS	SEAT, DRIVER High Back with Integral Headrest, with Recline, Vinyl, Fixed Lumbar
16LVR	SEAT, TWO-MAN PASSENGER High Back with Integral Headrest in Outboard Position, Center Fold-Down Armrest with Storage, Vinyl, with Recline
16KZC	SEAT, REAR BENCH, Vinyl

<u>Code</u>	<u>Description</u>
16XCT	WINDOW, POWER (4) in Left and Right Doors, Front and Rear

FRAMES

1CGH	FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield), Straight Top Flange with Contoured Bottom, Height Transitions from 7.375" (187.325mm) to 9.125" (231.775mm) to 7.625" (193.675mm); Width: 3.079" (78.21mm); Thickness: 0.3125" (7.94mm); 383.3" (9735.8mm) Max OAL
1LRZ	BUMPER, FRONT Contoured, Steel, Painted Black
1WEB	WHEELBASE RANGE 128" (325cm) Through and Including 183" (465cm)

BRAKES

4240	BRAKE SYSTEM, HYDRAULIC {Bosch} Split System, with Four Channel ABS, Traction Control, Electronic Stability Control, Hydromax Brake Booster with High Speed Master Cylinder and Trailer Sway Control
4GBJ	BRAKE, PARKING {Bosch} DSSA Type, 12" x 3"; for Hydraulic Brake Chassis; Foot Operated in Cab; Differential Mounted
4XCU	BRAKES, FRONT {Meritor Quadrauc} Hydraulic Disc Type, with Four 64mm Diameter Pistons, 8,000-lb Capacity
4EVD	DUST SHIELDS, FRONT BRAKE for Hydraulic Brakes
4XCV	BRAKES, REAR {Meritor Quadrauc} Hydraulic Disc Type, with Four 64mm Diameter Pistons, 15,500-lb Capacity per Axle
4EVE	DUST SHIELDS, REAR BRAKE for Hydraulic Brakes

STEERING

5PSS	STEERING GEAR {Bosch S2 8014 Plus} Power
5708	STEERING COLUMN Tilting
5CBG	STEERING WHEEL 4-Spoke; 15" Dia., Black

DRIVELINES

6DHD	DRIVELINE SYSTEM {Dana Spicer} SPL100 Main Driveline, Direct Mount Transfer Case to Transmission, SPL70 Driveline to Front Axle, for 4x4
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EXHAUST SYSTEMS

7BMV	EXHAUST SYSTEM Horizontal Dual Aftertreatment System, Frame Mounted Under Right Rail, for Single Horizontal Tail Pipe
7SDS	ENGINE EXHAUST BRAKE for International 6.6 Engine
7XAA	MANUAL REGEN Capability

ELECTRICAL SYSTEMS

8002	ELECTRICAL SYSTEM 12-Volt for CV Model
	<u>Includes</u>
	: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover
	: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever
	: PARKING LIGHT PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light
	: TURN SIGNALS, FRONT Includes Reflectors and Solid State Flashers; Flush Mounted
	: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature, Integral with Turn Signal Lever

<u>Code</u>	<u>Description</u>
8GJA	ALTERNATOR {Denso SC2} Brush Type, 12 Volt, 150 Amp Capacity
8VVB	BATTERY BOX Steel, with Plastic Cover, 2 Battery Capacity, Parallel to Rail, 28" Wide, Mounted Left Side Under Cab
8MVZ	BATTERY SYSTEM {VARTA} Maintenance-Free, (2) 12-Volt 1100CCA Total, Top Threaded Stud
8XJV	CLEARANCE/MARKER LIGHTS (5) Amber LED Lights, Flush Mounted on Cab
8XJN	HEADLIGHTS Halogen, Composite Aero Design, Black Trim Bezel, with Daytime Running Lights
8VBE	HORN, ELECTRIC (1) Trumpet Style
8RNN	RADIO AM/FM/USB Input/Auxiliary Input/SD Card Slot, with 4.2" Color Touch Panel Display
8RNU	SPEAKERS (6)
8XJW	STARTING MOTOR 12 Volt
8TUL	STOP, TURN, TAIL & B/U LIGHTS Multi-Function, Sealed, Incandescent Stop, Turn and Tail Lights, Backup Lights with Rear Reflex Reflector, Includes License Plate Light
8XJP	SWITCH, AUXILIARY 1 to 4 Latching Switches with 30-Amp Fuses
8HBW	TRAILER BRAKE CONTROL Integrated
8TRA	TRAILER CONNECTION SOCKET Mounted at Rear of Frame, Wired for Turn Signals Combined with Stop, Compatible with Trailers with Combined Stop, Tail, Turn Lamps

FRONT END

9WAY	FRONT END Tilting, Fiberglass, with Three Piece Construction
9WAC	BUG SCREEN Mounted Behind Grille
9WBN	FENDER EXTENSIONS Painted
9HBZ	GRILLE Molded in Dark Gray
9AAB	LOGOS EXTERIOR Model Badges

SPEEDOMETER, TOOLS, MISC

10WLP	GCWR RANGE GCWR Equal to or Less than 30,000-lb
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
10XAW	GVWR WEIGHT CLASSIFICATION Class 5 (16,001-19,500 lbs)
10WJG	SPECIAL RATING, GVWR Limited to 18,000-lb GVWR

FUEL TANKS

15SZN	FUEL TANK Top Draw, Plastic, Rectangular, 17" Tank Depth, 40 US Gal (151L), Includes Auxiliary Draw Port and Fuel Filler Assembly, Mounted Between Frame Rails and Behind Rear Axle
15WDZ	DEF TANK 6.75 US Gal (26L) Capacity, Frame Mounted Outside Right Rail, Under Cab

WHEELS, TIRES - FRONT

27DTX	WHEELS, FRONT {Accuride 50180} DISC; 19.5x6.75 Rims, Powder Coat Steel, 4-Hand Hole, 8-Stud, 275mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
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<u>Code</u>	<u>Description</u>
7779445452	(2) TIRE, FRONT 225/70R19.5 Load Range G HSR 5 (CONTINENTAL), 647 rev/mile, 87 MPH, All-Position

WHEELS, TIRES - REAR

28DTX	WHEELS, REAR {Accuride 50180} DUAL DISC; 19.5x6.75 Rims, Powder Coat Steel, 4-Hand Hole, 8-Stud, 275mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7779445452	(4) TIRE, REAR 225/70R19.5 Load Range G HSR 5 (CONTINENTAL), 647 rev/mile, 87 MPH, All-Position

WHEELS, SPARE

26DTX	WHEEL, SPARE, DISC {Accuride 50180} 19.5x6.75 Rims, Powder Coat Steel, 4-Hand Hole, 8-Stud, 275mm BC, Hub-Piloted
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WHEELS MISC OPTIONS

OBD002	COATING IDENTITY, REAR WHEELS REQUESTING SPARE TIRE AND MOUNTING ON THE SPARE WHEEL (0026DTX)
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Services Section:**WARRANTY**

40131	WARRANTY Standard for CV515, Effective with Vehicles Built December 3, 2018 or Later, CTS-3000A
1	Kanpheide Quote L1281-24 4/03/24



The Knapheide Manufacturing Company
1848 Westphalia Strasse | PO Box 7140
Quincy, IL 62305-7140
www.knapheide.com

QUOTATION
Quote Number: L1281-24

Account Manager: Andy Wemhoener
awemhoener@knapheide.com
(217) 592-5020

Quote Prepared By: Josh Herzog
jherzog@knapheide.com
(217) 592-5425

Customer Information:

Customer: International Trucks Of Hawaii
Customer Number: 23667

End Customer: Hawaii Co. Of HI
Contact: Taylor Waltrip
Email: taylor.waltrip@intl-hi.com

Quote Information:

Quote Date: 04/03/2024 Quote Expiration: 06/02/2024 Quoted Qty: 1 Quote Terms: NET 30 DAYS
(Subject to Credit Approval)

Vehicle Information:

Year: 2024 Make: International Model: CV515 Cab: Regular
Axle: Dual Rear Wheel CA: 60 Inches Wheel Base: 175 Inches GVWR: 18,000
Engine: Fuel Type: Other Transmission: 2/4 WD: 4 Wheel Drive

Delivery Information:

Total Price Includes F.O.B.: Pasha Port, CA

Installer: Knapheide Kansas City
9001 NE Parvin Rd
Kansas City, MO
2175551212

Ship Via: Pool Dlvry

Base Quote Information:

Qty	Item Description	Notes/Specifications
1	9' Drop Side Dump Body	with 12" High Drop Sides Includes: -Tapered Cab Shield with Punched Window -Tapered Top Rail to Prevent Debris Build-Up -Quick Release, Double Acting, Double Panel Tailgate -Double-Acting Electric Hoist with Pendant Control -Toe Saver Brackets Located on Both Sides of End Rail for Operator Safety -7 Gauge HRCQ Steel Floor with Full Seam Weld Down Center -10 Gauge High Tensile Steel Full Cab -12 Gauge High Tensile Steel Sides -Trapezoidal, 7" Long Sills -Side Board Openings -ICC Bumper -Mud Flaps Included -LED Flush Mount Lights with Automotive Wire Harness -Factory Supplied Backup Camera Installed -K-Coat Corrosion Protection with Knapheide's Exclusive 12-Stage Electro-Coating Prime Paint System -Body Fully Undercoated -Finish Painted Black (Single Stage Enamel)
	Inside Bed Length - 111" Outside Bed Length - 114" Inside Width - 86.9" Outside Width - 95.88" Side Height - 12" Tailgate Height - 18"	Long Sill Height - 7" Side Type - Drop Sides Capacity - 2.5 Yards Paint: Prime only WARRANTY: Standard Knapheide Limited Warranty
1	Back Up Alarm	
1	Aftermarket Backup Camera	with 7" Color Monitor.
1	Whelen Mini LED Light Bar	Mounted on Cab Guard. To Be Visibal From Front and Rear.
1	5lb Fire Extinguisher	Buckeye 25614 Installed Behind Drivers Seat

Base Items Continued

1	Class V Receiver Hitch	with Combo Pintle/2" Ball Drawbar.
1	7-Way/4-Way Combo Plug	
1	1,600lb Lift/Dump Gate	Tommygate G2-92-1650 LD33
1	Pool Delivery to	Pasha Port 802 S Fries Ave Wilmington, CA 90744

The following options may be added:

<u>Opt#</u>	<u>Qty</u>	<u>Item Description</u>	<u>Notes/Specifications</u>
1	1	Electric Brake Controller	

Quoted price subject to the following:

1. Quoted price reflects the latest price in U.S. Dollars.
2. Quoted price is intended to be good until quote expiration date, but is subject to change.
3. Quoted price is F.O.B. Quincy Factory or F.O.B. Installation Point, as appropriate.
4. Prices applies to quantity quoted only, any change in quantity may result in price change.
5. Quotes are based on chassis make and model as originally provided by Customer and are subject to change based on variations of chassis design/specification submitted with Customer PO.
6. Prices are exclusive of all taxes and Customers shall pay any applicable sales, use, goods and services, consumption, excise or other tax and duties or tariffs that may be assessed.

Cancellation Policy:

All Cancellation requests will be reviewed and are subject to approval. All requests must be made in writing. Each order will be reviewed according to its status at time of request. Cancellation requests may be denied depending on the status of the order. If an order is canceled, charges will be assessed at time of cancellation. Knapheide is committed to mitigating cancellation charges as much as possible.

Warranty:

Standard Knapheide Limited Warranty applies to all product manufactured by Knapheide. Products sold by Knapheide but not manufactured by Knapheide are covered exclusively by the product manufacturer's warranty in effect at the time of delivery, if any.

Knapheide thanks you for the opportunity to quote.

LIMITED WARRANTY FOR CV 515
***Effective with vehicles built December 03, 2018 or later**

Basic Vehicle

Navistar®, Inc., at its option, will repair or replace any part of this vehicle that proves defective in material or workmanship, in normal use and service, with new or RENEWED™ parts, based on the Component Coverages below.

Coverage	Months	Miles	Kilometers	Hours
Basic Vehicle Warranty	36	36,000	60,000	Unlimited
First 90 Days from Delivery to User (DTU) + Towing	3	36,000	60,000	Unlimited
Frame Side Rails	60	Unlimited	Unlimited	Unlimited
Cab/Cowl Structure	60	Unlimited	Unlimited	Unlimited
Cab/Cowl Perforation Corrosion	60	Unlimited	Unlimited	Unlimited
Standard Batteries	12	36,000	60,000	Unlimited
International 6.6 Engine	60	100,000	160,000	Unlimited
Towing (Vehicles with International 6.6 Engine Failures Only)	60	100,000	160,000	Unlimited
Axles	36	36,000	60,000	Unlimited
Transfer Case	36	36,000	60,000	Unlimited
Brightwork, Chassis Paint and Corrosion (Other than Cab)	6	36,000	60,000	Unlimited
Hood/Cab Paint	12	36,000	60,000	Unlimited
Federal Emissions Coverage (Light Heavy Duty Diesel Engine)	60	50,000	80,000	Unlimited
CARB Emissions Coverage (Light Heavy Duty Diesel Engine)	60	100,000	160,000	3,000
Greenhouse Gas Emissions Coverage	60	100,000	160,000	Unlimited

Navistar Diesel Engine Coverage Includes:

Engine block, cylinder heads, internally lubricated components, fuel pump, high pressure pump, turbocharger, water pump, air compressor, injectors/nozzles; electronic engine modules, engine relays, engine sensors and regulators required for electronic engine operation, and certain aftertreatment components. Excluding: attaching accessories (e.g., fan clutch, alternator, starter, etc.), and externally mounted electrical and filtration systems.

What is Not Included Under Basic Coverage

Components/Items

- Components warranted by their respective manufacturers (such as non-International® brand engines, tires, Allison transmissions, lubricants, Cummins engines, Agility fuel systems, etc.)
- Bodies, equipment, and accessories installed by other than authorized International Truck employees at International Truck manufacturing plants
- Front and rear axle alignment
- Front and rear axle coverage excludes brakes, wheel ends, axle shafts, controls and attachments

Repairs & Maintenance

- Maintenance-related items/repairs, or those needed as a result of normal wear and tear, including tune-ups, brake/clutch linings, windshield wiper blades, tire balancing, lubrication, and other similar procedures/parts required to keep vehicle in good working condition
- Failures that are the result of poor fuel quality, water in fuel, rust, etc.
- Repairs needed as a result of vehicle misuse, negligent care, improper maintenance, improper operation, or the result of accident or collision
- Fade, runs, mismatch or damage to paint, trim items, upholstery, chrome, polished surfaces, etc., resulting from environmental causes such as improper polishes, cleaners or washing solutions, or chemical and industrial fallout
- Failure to observe published capacity or load specifications for engine, transmission, propeller shaft, axles (powertrain) and suspension

Other

- Vehicles sold and/or operated outside the United States and Canada
- This exception does not apply to vehicles that meet current US EPA emission standards, which were sold by an International dealer located in Mexico, if the vehicle is authorized by the US DOT to operate in long-haul, cross border transportation and the vehicle is only operated in the United States, Canada, and Mexico
- Vehicles/components that have had unauthorized alterations or modifications
- Vehicles on which the odometer reading has been altered
- Loss of time or use of the vehicle, loss of profits, inconvenience, or other consequential or incidental damages or expenses
- Replacement of defective parts with parts other than those provided by Navistar, Inc.

LIMITED WARRANTY FOR CV 515
***Effective with vehicles built December 03, 2018 or later**

Obtaining Service

Return this vehicle to any International Truck dealer authorized to service this model vehicle and engine.

This warranty is automatically transferred to subsequent owners at no charge. Visit your local Authorized International Truck dealer for name and address change information.

Note: The customer has 365 days and up to a maximum of 100,000 miles (160,000 km) from DTU to purchase an extended warranty on the unit. For extended warranty purchases between 181 and 365 days from DTU and <100,000 miles (160,000 km) an additional fee will be assessed. See your local International dealer for details.

Disclaimer

NO WARRANTIES ARE GIVEN BEYOND THOSE DESCRIBED HEREIN. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. THE COMPANY SPECIFICALLY DISCLAIMS WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OTHER REPRESENTATIONS TO THE USER/PURCHASER, AND ALL OTHER OBLIGATIONS OR LIABILITIES. THE COMPANY FURTHER EXCLUDES LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES, ON THE PART OF THE COMPANY OR SELLER.

No person is authorized to give any other warranties or to assume any liabilities on the Company's behalf unless made or assumed in writing by the Company, and no other person is authorized to give any warranties or to assume any liabilities on the seller's behalf unless made or assumed in writing by the seller.

Remedies Under State or Provincial Law: Some States and Provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to the owner. This warranty gives the owner specific legal rights, and he may also have other legal rights which may vary by state or province.

Telematics Data Disclosure

Your Navistar vehicle may include an activated telematics subscription service. By accepting this Limited Warranty, you consent to our collection and use of data from your vehicle as set forth at www.oncommandconnection.com on behalf of yourself and any vehicle operators and passengers. Navistar, Inc., or its affiliates will collect and send diagnostic and system data from your vehicle and use it for various purposes as further set forth in our Privacy Policy, posted at www.oncommandconnection.com, such as improving the uptime for your vehicle, improving our vehicles in the future, and reducing warranty events. If you choose not to allow Navistar to access your data, you may suspend your subscription at www.InternationalTrucks.com/Opt-Out.

Record of Ownership

Upon receipt of new vehicle by original owner, complete the following:

I have read this Warranty Brochure and fully understand the warranty coverage. I acknowledge that I have received a copy of the Owner's Limited Warranty and I accept the terms described herein.

Customer Signature

Date

Owner's Address

City

State/Prov Postal Code

Truck Model

Vehicle Identification Number

Engine Model Number

Engine Serial Number

Date Delivered to User (DTU)

Odometer Reading at Delivery

IMPORTANT: The information contained in this Warranty Policy explains the coverage provided on your new International vehicle. This policy should be kept in the vehicle for presentation to the Dealer when you request warranty services.

ITEM 1
SPECIFICATIONS

General Requirement: Six passenger Dump Truck, 4x4, four doors, minimum 14,000 GVWR, not to exceed 17,999 GVWR, automatic transmission. Similar to Chevy Silverado 3500HD With Lift Gate, Lift gate specs at end.

Bidder's
Exceptions

Engine: Minimum 6.0 Liter, Turbo-Diesel, heavy duty engine cooling, Diesel Exhaust Brake.

YES

Electrical: 12 volt DC negative ground system, electronic ignition.

Interior Climate: Fresh air heater and defroster, manufacturer's standard air conditioning with manual controls.

Trans-
mission: Allison Automatic Transmission, Part time 4-wheel drive with low range Capability, 3.42 Rear axle Ratio.

Brakes: Power assist 4-wheel disc brakes.

Suspension: Independent front suspension with Heavy Duty Springs
Solid Rear axle configuration

Steering: Hydraulic Power assisted

Interior: Vinyl bench or split-bench seat, six seat belts, standard rubber flooring, dual sun visors.

Wheels &
Tires: Seven (7) full size as required by GVW.

Mirrors: dual swing-away extendable towing, lower convex, power mirrors

Windshield: Tinted glass two-speed + intermittent windshield wiper with washer.

Windows: All windows 35% tinted to conform with Hawaii State law, full locking power, rain guards on all four doors.



ITEM 1- CONTINUED

General Requirement: Six passenger Dump Truck, 4x4, four doors, minimum 14,000 GVWR, not to exceed 17,999 GVWR, automatic transmission. Similar to Chevy Silverado 3500HD With Lift Gate, Lift gate specs at end.

Bidder's Exceptions

Radio: Manufacture standard infotainment system

Gauges: Gauges for fuel, oil pressure, engine temperature and amp or voltmeter.
Transmission Temp and DEF gauges

Rust Proofing: Ziebart or other locally applied equal with minimum three year/30,000 mile written warranty.

Cargo Box: 2-yard cubic drop side dump body minimum, 3 yard maximum, Knapheide KDBDS912, or equal. Ends & sides of minimum 12-gauge, floor of minimum 10-gauge 50,000 PSI yield high strength alloy steel. 9' long x 78" inside width with 12" high sides, 26.5" Tapered bulkhead. Bulkhead to be furnished with minimum ¼, maximum ½-cab protector shield and rear-view mirror, cut out with screen. 7" interlocking longills. Side board pocket extensions with rubber removable 4" "cheater" boards. Mud flaps fore and aft of rear wheels. Safety body prop and all lights and reflectors as required to meet Federal and State requirements. Builder to caution on height of bed not to exceed 60" from ground to top of bed side unless authorized by the County of Hawaii

Hoist: Underbody subframe scissor hoist, 8.7-ton light capacity, single acting, NTEA performance class 10. Electric pump with push button control, mounted in cab near diver side.

Accessories:

1. Back-up warning device.
2. Back-up camera.
3. Combination, alternating amber & clear (amber, clear, amber, clear, etc.) Full furnished LED mini light bar with stainless steel brush guard atop cab with controls in cab on driver's side, Wired to ignition on. Whelen Mini Legacy or Liberty II Mini LED lightbar, model IT9ACACP

ITEM 1- CONTINUED

General Requirement: Six passenger Dump Truck, 4x4, four doors, minimum 14,000 GVWR, not to exceed 17,999 GVWR, automatic transmission. Similar to Chevy Silverado 3500HD With Lift Gate, Lift gate specs at end.

Bidder's Exceptions

Accessories

Con't: LED mini light bar must be visible from front and rear of vehicle.

One (1) 5# Dry chemical fire extinguisher per vehicle, to be mounted in cab by manufacturer.

Tow package – includes trailer hitch with dual tow chain hooks, removable pintle and 2" ball hitch combination; Dual Standard 7-way

and Flat 4 trailer light receptacle, manufacture standard integrated

trailer brake controller.

Three (3) each operator's manual, service manual, emission manual, and parts manual per vehicle with one (1)

set on CD.

Manufactures standard full length running board.

White color.

One (1) programable two-way VHF mobile radio Motorola

Model APX4500 P25 Phase 2

shall be Mounted in cab. All accessories to provide a complete and fully

Functional system shall be provided. Mobile radio shall be accessed

From both driver and passenger seat positions.

Features to Include

- Astro Digital
- Smartzone operation
- P25 9600 Baud trunking
- TDMA Operation
- Over the Air Programing P25
- APCO Packet data Interface
- Smart Zone Operation

Programing Shall be done by Highways Division

Warranty: The vendor shall provide full extended vehicle warranty for parts and labor.

The vendor shall include all costs, including travel and shipping costs, for all related warranty work.

ITEM 1- CONTINUED

General Requirement: Six passenger Dump Truck, 4x4, four doors, minimum 14,000 GVWR, not to exceed 17,999 GVWR, automatic transmission. Similar to Chevy Silverado 3500HD With Lift Gate, Lift gate specs at end.

***Bidder's
Exceptions***

Lift Gate Specs

Hydraulic Lift Gate, similar or equal to Tommy Gate G2 Series, G2-92-1650 LD34 model, newest model

Application: Dump Box

Capacity: 1600 lbs.

Platform Detail: One-piece steel treadplate w/ dump-through capability, 36" loading depth, and a 6" taper, rubber platform bumpers

Drive System: Dual Hydraulic Cylinders

Hydraulic System: Enclosed Unit - all critical components are factory enclosed in main frame of gate providing protection from elements and damage. Easy access for servicing. Pressure Relief Valve - prevents operator from overloading the platform. Cylinder Mounted Flow Control Valves - prevents uncontrolled descent of platform.

Electrical System: Control Unit - moisture resistant standard fixed control and remote pendant control / deactivates 90 seconds after last operation (helps prevent unauthorized use) /timer reset and on-off button permanently and conveniently located on control unit and positioned under logo and bulls eye respectively. Circuit Breaker - 150 Amp continuous, 3000 Amp Interrupt, 30 VDC, Watertight, Manual Reset. Mounted in-line with 4 AWG positive battery cable, protects vehicle in the event of an electrical short. Power/Ground Cable - factory supplied 4 AWG ground cable molded with power cable. Providing a direct connection from liftgate to truck battery. In-cab, shut off switch.

ITEM 1- CONTINUED

General Requirement: Six passenger Dump Truck, 4x4, four doors, minimum 14,000 GVWR, not to exceed 17,999 GVWR, automatic transmission. Similar to Chevy Silverado 3500HD With Lift Gate, Lift gate specs at end.

***Bidder's
Exceptions***

Lift Gate Specs- continued

Drive Train: Parallel Arm Pins - 3/4" (19mm) OD hard chrome plated steel round. Parallel

Arm Pin Bushings - self-lubricating composite.

Safety: Curb-side Fixed Control - timer deactivates 90 seconds after last operation (helps prevent unauthorized use). Pressure Relief Valve - prevents operator from overloading the platform.

Misc.: Price to include installation and all associated installation costs (to be installed on a 1-ton Crew Cab with a Knapheide dump box, model KDBDS912).

Warranty: The vendor shall provide full machine warranty for parts and labor.

The vendor shall include all costs, including travel costs, for all related warranty work.

Three (3) year warranty against defects in materials and workmanship.