



**CITY OF DOUGLAS WYOMING**  
Contract Documents & Specifications for a New  
Cab, Chassis and Refuse Compaction Body

Douglas City Hall  
101 N. 4<sup>th</sup> St.  
PO Box 1030  
Douglas, WY 82633

Public Works Dept.  
420 W. Grant Street  
PO Box 1030  
Douglas, WY 82633

**City of Douglas  
Call for Bids (Equipment)**

Sealed bids for a **New Specified 2025 Cab, Chassis and Refuse Compaction Body** will be received in the office of the City Clerk until **2:30 p.m., July 31, 2024** and read immediately thereafter in the Council Chambers at City Hall, 101 N. 4th St., Douglas, WY. Approved specifications and contract documents may be obtained at the Public Works Dept., 420 W. Grant Street, or on the City of Douglas website at [www.cityofdouglas.org](http://www.cityofdouglas.org) under the “Bid Postings” tab. Mail submitted bids to the City Clerk, City of Douglas, P.O. Box 1030, Douglas, WY 82633, or deliver to the City Clerk at 101 N. 4th Street, Douglas, WY. The City of Douglas reserves the right to reject any and all bids, to waive informalities, and to accept the bid that serves the best interests of the City./s/, City Clerk

Published: **July 17, 2024 & July 24, 2024**

*End of Section*



## **CITY OF DOUGLAS BID INFORMATION**

Seal bids will be received until **2:30 p.m. on July 31, 2024**, at the office of the City Clerk the same day in the Council Chambers of the City Hall Building at 101 North 4<sup>th</sup> Street, Douglas, Wyoming, for a **New Specified 2025 Cab, Chassis and Refuse Compaction Body**. Details and specifications may be obtained by contacting the City Clerk, 101 North 4<sup>th</sup>, Douglas Wyoming 82633; at the Public Works Department, 420 West Grant, Douglas Wyoming 82633-2153; or on the City of Douglas website at [www.cityofdouglas.org](http://www.cityofdouglas.org) under the “Bids” tab. **Bids received after the specified hour will not be accepted.**

Demonstrative units will not be accepted or considered in the bid proposal. Details and specifications may be obtained by contacting the City Clerk, 101 North 4<sup>th</sup>, Douglas, Wyoming 82633 or the Public Works Department, 420 West Grant, Douglas, Wyoming 82633-2153. Bids received after the specified hour will not be accepted.

Delivery will be accepted, F.O.B. Douglas, Wyoming. All complete bids must be F.O.B. the City of Douglas, Public Works Department, 420 West Grant, Douglas, Wyoming 82633-2153. Tax Exempt Certificate will be furnished by the City of Douglas.

All bids must be clearly marked **New 2025 Cab, Chassis and Refuse Compaction Body** with the bidder’s name and the time and date of the opening on the outside of the envelope. A Bid Bond or Letter of Credit of 5% will be required at the time the bid is opened. The City of Douglas will allow a 5% preference to Wyoming residents. Bidders will supply a Certificate of Residency in compliance with the Wyoming Department of Labor and Statistics.

No qualified individual with a disability shall, by reason of such disability, be excluded from participation in or be denied the benefits of the services, programs or activities of the City of Douglas, or be subjected to discrimination. Pursuant to the American’s with Disabilities Act, reasonable accommodation for persons with disabilities who wish to participate in these services, programs or activities shall be made upon request to City of Douglas, American Disability Act Coordinator at Douglas City Hall, 101 North 4<sup>th</sup> Street, Douglas, Wyoming 82633.

The City of Douglas reserves the right to reject any or all bids, to waive informalities in any bid received and accept any bid which best serves the interest of the City of Douglas.

The City of Douglas is letting bids for **New Specified 2025 Cab, Chassis and Refuse Compaction Body**. The specifications are for and the purpose and intent of this document is to specify the purchase of a **New Specified 2025 Cab, Chassis and Refuse Compaction Body**. Any model bid shall meet or exceed the prescribed requirements. It is unacceptable to add or change components and/or materials to a unit or lesser design capability, in order, to meet these requirements.

The bidder shall indicate his compliance with a “Yes” or non-compliance with a “No” in each line item specification. Where submitted literature does not support the meeting of these specifications, the

bidder shall outline fully on company letterhead stationery the variation from specification. Any unit not conforming to the specifications will be rejected, and it will be the responsibility of the manufacturer to conform to the requirements, unless deviations have been cited by the bidder and acceptance based upon the exceptions.

**Total bid amount for new 2025 unit:** \$ 279,174

**Signature of company representative responsible for bid:**  \_\_\_\_\_

You are required to deliver the above specified item/s, F.O.B. to Douglas, Wyoming on or before **06/15/2026** at which time your invoice should be submitted to the City of Douglas. Finance Department, P.O. Box 1030, Douglas, Wyoming 82633-1030 for payment, unless otherwise specified in the bid documents.

*End of Section*



*(Proposal must be filled out, signed and submitted with the bid document)*  
**PROPOSAL FOR FURNISHING NEW SPECIFIED 2020 CAB, CHASSIS AND REFUSE  
COMPACTION FOR THE CITY OF DOUGLAS, WYOMING**

**Proposal of (Name):** New 2025 Peterbilt 548 with Refuse and Compaction body

**(Address):** 1555 View drive, Casper, WY 82601

to furnish equipment as specified to the City of Douglas, Wyoming, in accordance with specifications dated (insert date).

**BID ITEM:**

**Description:** 2025 Cab, Chassis and Refuse Compaction Body

**Make and Model:** Peterbilt 548

<b>I. Price bid for (unit) as specified FOB</b>	
<b>a. Douglas, Wyoming</b>	\$ <u>279,174</u>
<b>II. Less trade-in allowance:</b>	\$ <u>0</u>
<b>III. Net Price: (City to pay only this amount)</b>	\$ <u>279,174</u>

In addition to this proposal, the undersigned herewith submits complete information including specifications and descriptive literature to fully describe and illustrate the equipment and accessories offered.

Bidder proposes to deliver equipment in accordance with the schedule above. A bid bond, certified, or cashier's check made payable to the City of Douglas, Wyoming, in an amount of 5% of the total amount of this bid is enclosed. The undersigned certifies that he understands the specifications relating to said bid security and agrees to the conditions set forth in said specifications.

**Submitted by:** Peterbilt of Wyoming

**Signature:**  Company

**Title:** Truck sales Representative

*End of Section*



**BID BOND – EQUIPMENT**

**KNOW ALL MEN BY THESE PRESENT,** That we, the undersigned, \_\_\_\_\_ as Principal, and \_\_\_\_\_ as surety, are hereby held and firmly bound unto \_\_\_\_\_ as OWNER in the penal sum of \_\_\_\_\_ for payment of which, we and truly to be made, we hereby jointly and severally bind ourselves, successors and assigns.

The condition of the above obligation is such that whereas the Principal has submitted to \_\_\_\_\_ a certain BID, attached hereto and hereby made a part hereof to enter into a contract in writing for the \_\_\_\_\_

**NOW, THEREFORE,**

- A. If said BID shall be rejected, or
- B. If said BID shall be accepted and the Principal shall execute and deliver a contract in the Form of Contract attached hereto (properly completed in accordance with said BID) and shall furnish a BOND for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith and shall in all respects perform the agreement created by the acceptance of said BID.

Then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its BOND shall in no way be impaired or affected by any said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

\_\_\_\_\_(L.S.)

**Surety**

By: \_\_\_\_\_

*IMPORTANT: Surety companies executing BONDS must appear in the Treasury Department’s most current list (Circular 570 as amended) and be authorized to transact business in the State of Wyoming.*

*End of Section*



**IF BIDDER IS:**

**AN INDIVIDUAL**

By: \_\_\_\_\_ doing business as: \_\_\_\_\_  
(Name)

Address: \_\_\_\_\_ Phone: \_\_\_\_\_

**A PARTNERSHIP**

By: \_\_\_\_\_ (seal)  
(Firm Name)

\_\_\_\_\_  
(General Partner)

Business Address: \_\_\_\_\_ Phone: \_\_\_\_\_

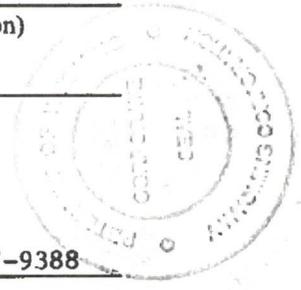
**A CORPORATION**

By: Peterbilt of Wyoming of Wyoming  
(Corporation Name) (State of Incorporation)

By: AM Carpenter Business Manager  
(Signature) (Title)

ATTEST: \_\_\_\_\_ (Corporate Seal)

Business Address: 1555 View Dr Phone: (307) 237-9388  
Casper WY 82601



**A JOINT VENTURE**

By: \_\_\_\_\_ Address: \_\_\_\_\_

By: \_\_\_\_\_ Address: \_\_\_\_\_

By: \_\_\_\_\_ Address: \_\_\_\_\_

By: \_\_\_\_\_ Address: \_\_\_\_\_

*(Each member of the joint venture must sign; attach additional sheet if necessary.)*

*End of Section*



**NOTICE OF AWARD**

To: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Equipment description:** \_\_\_\_\_

The owner has considered the bid submitted by you for the above described work in response to its advertisement for bids dated \_\_\_\_\_, 20\_\_ and information for bidders.

You are hereby notified that your bid has been accepted for item/s in the amount of:

**Base Bid** \_\_\_\_\_

**Option #1** - \$ \_\_\_\_\_ Description \_\_\_\_\_

**Option #2** - \$ \_\_\_\_\_ Description \_\_\_\_\_

**Option #3** - \$ \_\_\_\_\_ Description \_\_\_\_\_

**Option #4** - \$ \_\_\_\_\_ Description \_\_\_\_\_

**Total bid amount:** \$ \_\_\_\_\_

You are required, as set forth in the bid specifications, to execute any documents within ten (10) days from the date of this notice. If you fail to execute said documents, owner will be entitled to consider all rights arising out of the owner's acceptance of your bid as abandoned and as a forfeiture of your bid bond. The owner will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this Notice of Award to the owner.

**ACCEPTANCE OF NOTICE**

Receipt of the above Notice of Award is hereby acknowledged by:

\_\_\_\_\_  
Owner  
\_\_\_\_\_  
Name  
\_\_\_\_\_  
Title  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Company  
\_\_\_\_\_  
Name  
\_\_\_\_\_  
Title  
\_\_\_\_\_  
Date

*End of Section*



## SPECIFICATIONS

Specifications for **One (1) New 2025 Cab, Chassis and Refuse Compaction Body**. These are the minimum specifications for this vehicle; **you must meet or exceed these specifications**. Mark “Yes” if item meets specifications; mark “No” if not. If indication “No” is marked to any specifications, you must provide on a separate sheet of paper an explanation of the item that you would supply in place of the specified item. Any item not marked may result in rejection of the bid.

**SCOPE:** The truck being specified will be used by the City of Douglas and will be assigned specifically to the Public Works Sanitation Department. The truck will operate daily collecting refuse by lifting refuse containers and dumping over the left front of compactor body, the refuse will be compacted until the body is full then hauled to a transfer station where the refuse will be ejected from the body through a lifted tail gate.

<b>I. ENGINE &amp; ENGINE EQUIPMENT:</b>	<b>Yes</b>	<b>No</b>
1. Cummins L9 350 HP @ 2200 RPM		X
2. 1050 LB/Ft Toque @1200 RPM	X	
3. 1000-watt 115 volt coolant heater w/heater receptacle mounted under LH door	X	
4. Dry type air cleaner w/safety filter & restriction gauge mounted on air cleaner housing	X	
5. Heavy duty radiator with coolant recovery system and coolant conditioner filter		X
6. Automatic OTR regeneration and dash mounted regeneration request switch	X	
7. Urea system with gauge in dash indicating urea tank level	X	
8. LH 6 Gallon diesel exhaust fluid (DEF) tank		X
9. Aluminum after treatment device/muffler/tailpipe/shields	X	
10. RH outboard under step mounted horizontal after treatment system	X	
11. RH curved vertical tailpipe B-Pillar mounted routed from step	X	
12. Automatic fan control without a dash switch	X	
13. Electronic engine integral shutdown protection system	X	
14. 12 Volt 160amp alternator	X	
15. (2) 2000 CCA 12V group 31 maintenance free batteries w/ in cab disconnect switch	X	
16. Single battery box frame mounted LH side under cab w/ jump start provision by starter	X	
17. Electric grid air intake warmer		X

<b>II. ELECTRONIC PARAMETERS:</b>	<b>Yes</b>	<b>No</b>
1. Parameters set to body builders' recommendations	X	
2. 75 MPH road speed	X	
3. Cruise control speed limit same as road speed	X	
4. PTO mode cancel speed 5 MPH	X	

<b>III. TRANSMISSION &amp; TRANSMISSION EQUIPMENT:</b>	<b>Yes</b>	<b>No</b>
1. Allison 3000 RDS automatic with PTO provision	X	
2. WTEC calibration – 6 speed RDS		X
3. Vehicle interface wiring with body builder connector end of frame mounted	X	

4. Electronic transmission customer access connector firewall mounted		X
5. Transmission shift control – steering column mounted		X
6. Transmission oil to water cooler in radiator end tank		X
7. Synthetic transmission fluid (TES-295 compliant)	X	

<b>IV. FRONT AXLE &amp; EQUIPMENT:</b>	<b>Yes</b>	<b>No</b>
1. 20,000# flat leaf suspension w/ 3.74 drop single front axle		X
2. 16.5X6 Q+ non-asbestos front brake shoes & linings		X
3. Cast iron front brake drums w/ dust shield	X	
4. Vented front hub caps with window	X	
5. Automatic front brake slack adjusters	X	
6. Power steering with power steering pump	X	
7. Front shock absorbers	X	
8. Synthetic 75w-90 front axle lube	X	

<b>V. REAR AXLE &amp; EQUIPMENT:</b>	<b>Yes</b>	<b>No</b>
1. RT-30-185 30,000# U-Series rear axle		X
2. 5.38 rear axle ratio		
3. Iron rear axle carrier with standard axle housing	X	
4. MXL 17T Meritor extended lube main driveline with haft round yokes		X
5. Brake drum dust shields	X	
6. Driver controlled traction differential	X	
7. (1) driver controlled differential axle valve	X	
8. Non-asbestos brake lining	X	
9. Indicator lamp with each mode switch, differential unlock with ignition off and road speed > 25 MPH, activate only at <5 MPH	X	
10. 16x.5X7 P cast spider cam, double anchor, cast shoes		X
11. Brake cams and chambers on rear side of drive axle		X
12. Cast iron rear brake drums	X	
13. Wabco Tristop D Longstroke drive axle spring parking chambers		X
14. Haldex automatic rear slack adjusters		X
15. Synthetic 75w-90 rear axle lube	X	

<b>VI. REAR SUSPENSION:</b>	<b>Yes</b>	<b>No</b>
1. Flat Leaf 30,000# rear spring suspension w/ helper & radius rod		X
2. Rear axle oil seals	X	
3. Spring Suspension – No axle spacers	X	
4. 18.7 cfm Air Compressor	X	
5. Fore/aft control rods		X
6. Standard axle seat in axle clamp group	X	

<b>VII. BRAKE SYSTEM</b>	<b>Yes</b>	<b>No</b>
1. Wabco 4S/4M ABS without traction control		X
2. Reinforced nylon, fabric braid and wire braid air lines		X
3. Fiber braid park brake hoses		X
4. Standard brake system valves	X	
5. Standard air system pressure protection valves	X	
6. Standard U.S. front brake valve	X	
7. Relay valve with 5-8 PSI crack pressure, no rear proportioning valve		X
8. Wabco System Saver HP air dryer with heater & coalescing filter	X	
9. Air dryer mounted inboard on LH frame rail		X
10. Steel air tanks mounted aft inside and/or below frame just forward of rear suspension		X
11. BW DV-2 auto drain valve with heater - wet tank, petcock drain valves on all other tanks	X	

<b>VIII. WHEELBASE AND FRAME:</b>	<b>Yes</b>	<b>No</b>
1. 6100MM (226 inch) wheelbase		X
2. 11/32X10-15/16-inch steel frame 120KSI		X
3. 2525MM (96 inch) rear frame overhang	X	
4. ¼ inch c-channel inner frame reinforcement	X	
5. Frame overhang range: 91 inches to 100 inches	X	
6. Calc'd back of cab to rear suspension C/L (CA): 160.83 inches		X
7. Calc'd frame length-overall: 352.27 inches	X	
8. Lightweight heavy duty aluminum engine crossmember	X	
9. Frame space LH side: 100.91 inches		X
10. Frame space RH side: 128.21 inches		X
11. Square end of frame	X	
12. Front closing crossmember	X	
13. Standard rearmost cross member	X	
14. Standard suspension crossmember	X	

<b>IX. CHASSIS EQUIPMENT:</b>	<b>Yes</b>	<b>No</b>
1. 3 piece 14 Inch painted steel bumper w/ collapsible ends		X
2. Bumper mounting for single license plate	X	
3. No mud flaps brackets	X	
4. Rear mud flaps mounted on body by body installer	X	
5. Clear frame rails from back of cab to front rear suspension, both rails outboard	X	
6. Grade 8 hex headed frame fasteners w/ bolt heads on outside of frame	X	
7. Tow hooks, frame mounted, two (2) front.	X	

<b>X. FUEL TANK(S):</b>	<b>Yes</b>	<b>No</b>
1. 80 Gallon/302liter rectangular aluminum fuel tank - LH	X	
2. Fuel tank forward	X	
3. Plain step finish	X	
4. Fuel tank cap	X	
5. Detroit fuel filter/water separator w/ hand primer & 12v preheater	X	X
6. Equiflo inboard fuel system		X
7. High temperature reinforced nylon fuel line		X
8. Painted steel fuel tank bands		X

<b>XI. Tires:</b>	<b>Yes</b>	<b>No</b>
1. 315/80R22.5 20 ply front steer tires	X	
2. 315/80R22.5 20 ply rear traction tires	X	
3. One spare tire & wheel for the rear, One spare tire & wheel for the front.	X	

<b>XII. HUBS:</b>	<b>Yes</b>	<b>No</b>
1. Pre-set plus bearing iron front hubs	X	
2. Webb iron rear hubs		X

<b>XIII. WHEELS:</b>	<b>Yes</b>	<b>No</b>
1. 22.5x9.00 10-hub pilot steel disc wheels	X	

<b>XIV. CAB EXTERIOR:</b>	<b>Yes</b>	<b>No</b>
1. Aluminum conventional cab	X	
2. Air cab mounts	X	
3. Bolt-on molded flexible fender extensions	X	
4. LH and RH grab handles	X	
5. Non removable bug screen mounted behind hood mounted grill	X	
6. Molded in-color hood mounted air intake grill	X	
7. Fiberglass hood w/ tunnel/firewall liner		X
8. Dual 14-inch air horn roof mounted		X
9. Dual electric horn		X
10. Door lock and ignition switch keyed the same	X	
11. LED marker lights	X	
12. No Daytime running lights		X
13. Standard front turn signal lamps	X	
14. Door mounted mirrors	X	
15. Dual west coast molded-in color heated mirrors w/ LH & RH remote	X	
16. LH and RH molded-in color convex mirrors mounted under primary mirrors	X	
17. No cab mounted steps	X	
18. LH and RH tinted door glass	X	
19. Roped in windshield		X

20. Power electric door window regulators	X	
21. Windshield washer reservoir, frame mounted		X
22. Rubber mud flaps behind front tires to keep mud from tanks, steps, etc.	X	

<b>XV. CAB INTERIOR:</b>	<b>Yes</b>	<b>No</b>
1. Rugged trim package interior	X	
2. Molded plastic door panels with aluminum kickplate lower door	X	
3. Black mats with single insulation	X	
4. Dash mounted ashtray with lighter, 12v power outlet, & (2) USB-C outlet		X
5. Forward roof mounted console	X	
6. (2) Cup Holders in dash	X	
7. Overhead console power & ground connections	X	
8. Heater, defroster and air conditioner	X	
9. Main HVAC controls with recirculation switch	X	
10. Standard heater plumbing with ball shut off valves	X	
11. Heavy duty air conditioner compressor	X	
12. Binary control, R134A	X	
13. Premium cab insulation	X	
14. Solid state circuit protection and fuses/circuit breakers	X	
15. 12-volt negative ground electrical system	X	
16. LED Interior Cab Lighting	X	
17. Cab door latches with electric door locks	X	
18. High back air suspension driver and passenger seats with seat belts	X	
19. Driver & passenger seats are the same type, color and manufacturer	X	
20. Heavy duty cloth driver & passenger seats with fold down armrest	X	
21. LH and RH integral door panel arm rest	X	
22. Adjustable tilt and telescoping steering column	X	
23. Driver and passenger interior sun visors	X	
24. Electric power windows – drivers and passenger doors	X	

<b>XVI. INSTRUMENTS AND CONTROLS:</b>	<b>Yes</b>	<b>No</b>
1. Low air pressure light and buzzer	X	
2. Dual needle primary and secondary air pressure gauge	X	
3. 97 DB back-up alarm mounted rear inboard of rail	X	
4. Electronic cruise control with steering wheel switches	X	
5. Key operated ignition switch with integral start position	X	
6. 5" drivers display in instrument cluster	X	
7. Diagnostic interface connector, located LH below dash	X	
8. 2-inch electric fuel, oil pressure, engine temperature, transmission temperature.	X	
9. Engine and trip hour meters integral within drivers display	X	
10. AM/FM/WB radio with front auxiliary inputs, (2) radio speakers in cab	X	
11. Dash mounted radio, AM/FM antenna mounted on forwarded LH cab		X

12. Electronic MPH speedometer with secondary KPH scale	X	
13. Electronic 3000 RPM tachometer	X	
14. Ignition switch controlled engine stop	X	
15. Programmable RPM control-electronic engine	X	
16. Single electric windshield wiper motor with delay	X	
17. Marker light switch integral with headlight switch	X	
18. One valve parking brake system with warning indicator	X	
19. Self-canceling turn signal switch with dimmer, washer/wiper and hazard in handle	X	
20. Integral electronic turn signal flasher with hazard lamps overriding stop lamps		X
21. Customer furnished and installed PTO controls	X	

<b>XVII. PAINT AND COLOR:</b>	<b>Yes</b>	<b>No</b>
1. Paint: one solid color	X	
2. Cab color: fleet white	X	
3. Chassis paint: black	X	
4. Wheels: white	X	
5. Standard black bumper paint	X	

<b>XVIII. WARRANTY:</b>	<b>Yes</b>	<b>No</b>
1. Full factory warranty on cab chassis and components to be shown with the bid.	X	
2. Cab and chassis warranty will be registered by the vendor at the time of delivery. A copy of the cab and chassis warranty/registration is to be delivered with the truck.	X	
3. Engine warranty will be registered by the vendor.	X	

<b>XIX. MANUALS:</b>	<b>Yes</b>	<b>No</b>
1. Workshop manual online access	X	
2. Online parts catalog	X	
3. Drivers & operators manual	X	
4. Engine operator's manual	X	

*End of Section*



**BODY SPECIFICATIONS  
FOR HIGH COMPACTION SIDE LOADING  
REFUSE COLLECTION TRUCK BODY**

**INTENT:**

This specification describes a hydraulically operated packer body of side loading type with the following minimum specifications necessary to perform the work assigned. The body shall be manufactured and assembled in the U.S.A. The body shall be capable of compacting and transporting refuse to a landfill or transfer station and dispensing the load by means of hydraulically ejecting the load from the body. The body's construction and specifications shall be in compliance with the applicable standards to the (ANSI Safety Standard Z245.1)

**GENERAL TERMS:**

The body shall have a capacity of 27 cubic yards including the receiver hopper.

No top sliding cover/door is to be installed on top of packer body (the City of Douglas has not used the ones installed on the refuse trucks we now have, and they cause more problems than they help).

The body shall be of rectangular form and shall be mounted in a stationary manner that does not require body to be tilted or raised in order to discharge the load. The body shall be of design that no welding, cutting, and / or material modification of the standard chassis frame forward of the rear axle(s) is required to mount the body. All equipment furnished under this contract shall be new, unused, and the same as the manufacture's current production model. The body shall be equipped with a side loading container handling device capable of engaging, raising, discharging, lowering, and disengaging standard metal type containers of 2, 3, and 4 cubic yards containers with the operator / driver remaining in the cab of the chassis throughout the entire cycle.

**GUARANTEE:**

Bidder shall state his normal warranty and extended warranty where available.

**BID QUOTATION:**

Bid shall complete every space in the specification bidder's proposal column with Yes, or No to indicate if the item bid meets exactly as specified. If not, the "NO" column must be checked and a detailed description of the deviation from the specification must be supplied.

<b>I. HOPPER:</b>	<b>Yes</b>	<b>No</b>
1. The packer body shall have a capacity, including the receiver hopper of 27-cubic yards.	X	
2. The hopper will have a 12-cubic yard useable capacity. Hopper sides to be of a flat design with horizontal channel reinforcing. Lower panel to be 3/16" – A572 Grade 50 – 50,000 psi minimum yield. Channel reinforcing to be 4"x2"x10 gauge – A3HR – 36,000 minimum psi yield.	X	
3. The hopper floor to be constructed of 1/4" – AR400 – 140,000 psi minimum yield strength abrasion resistant steel. Hopper floor to be reinforced with a combination of 1/4" – A38HR – 36,000 psi yield strength steel and 2"x3" x.25 H.S.S. Body sill under the hopper area to be 1/4" – 46,000 psi yield strength steel with a 10" cross section.	X	
4. Body hopper opening to be 65" wide and 88" long with a depth from hopper shield to floor of 102".	X	
5. Hopper shall be equipped with a side access door with an opening of 36" wide x 43" tall. Door frame shall be 38"x47" tall framed with 4" channel reinforcement. The door shall be from minimum 1/4" steel. Door shall be install with heavy duty hinges and latch (see pictures, last page). The rod diameter for the latches shall be 3/4". The door shall have perimeter reinforcement, center brace welded to the perimeter reinforcement. Packer panel shall not interfere with the door opening when in the retracted position, to allow access to the hopper floor.	X	
6. Side ladder with a swing down lower section will be mounted to the RH outside rear of hopper body. The ladder shall have a weight bearing capacity of 350 lbs.	X	

<b>II. FRONT BLKHEAD:</b>	<b>Yes</b>	<b>No</b>
1. The front bulkhead shall be constructed from formed plates consisting of three horizontal members spanning the width of the body and outer vertical plate which lies perpendicular to the horizontal spanning members, creating an integral structure.	X	
2. The outer plate, in addition to structurally reinforcing the entire assembly also seals the bulkhead so that effective liquid retention height of 22 1/2" inches above the body floor is achieved.	X	

<b>III. LOAD DISCHARGE:</b>	<b>Yes</b>	<b>No</b>
1. Load discharge is to be of "full eject" type and shall be interlocked with the rear door so that it has to be open before the packer plate can pass the 1/2 pack point.	X	
2. On full eject, the opening of the rear door also disables the auto cycle, so the load discharge is controlled manually with the manual override packing controls.	X	

<b>IV. BODY ROOF:</b>	<b>Yes</b>	<b>No</b>
1. Body roof shall be of a square design and constructed of 10-gauge steel – A572 Grade 50- 70,000 psi tensile strength 50,000 psi yield point strength steel. Roof shall be reinforced longitudinally at the point where roof meets the side with 10 gauge – A36HR psi yield strength formed channel.	X	

<b>V. BODY SIDES:</b>	<b>Yes</b>	<b>No</b>
1. Body sides are a square in design from top to bottom and constructed of 10 Gauge – A572 – Grade 50 – 50,000 psi yield strength steel. – 70,000 psi tensile strength steel. The body shall be reinforced at the upper most point where it joints the roof with a formed channel constructed of 10 gauge – 36,000 psi yield strength steel. With no rear body exterior stiffeners, the result shall be a smooth, aesthetically pleasing exterior that can be utilized for signs or custom advertising, also making daily washing easier with less surface area to wash.	X	
<b>VI. BODY FLOOR:</b>	<b>Yes</b>	<b>No</b>
1. Body floor shall be part of the unibody concept and shall be of square design. It shall be constructed of 3/16” – 50,000 psi yield strength steel. In combination with the rear body seal and unique front bulkhead design, the body will have the capacity to hold approximately 1,000 gallons of liquid waste.	X	
<b>VII. BODY REINFORCING:</b>	<b>Yes</b>	<b>No</b>
1. Mid-body reinforcing shall be achieved by a formed channel constructed of 10 gauge – A570 Grade 50 – 50,000 psi yield strength steel with dimensions of 4 ½”x 7”.	X	
2. Rear body reinforcing at the door shall be achieved by a formed channel constructed of 10 gauge – 50,000 psi yield steel with dimensions of 4 ½”x 7”.	X	
<b>VIII. LIFTING MECHANISM/MAST:</b>	<b>Yes</b>	<b>No</b>
1. The lifting mechanism shall be capable of handling rollout dumpsters, 1 ½, 3 and 4-yard stationary refuse containers. The City of Douglas uses a rollout lifting/locking mechanism of its own design. The factory mechanism will be left off, however the mounting holes for the factory mechanism will be drilled in their factory location to enable the City to mount it unit.	X	
2. The lifting mechanism consist of a horizontal bar with container hook-up points on each end, achieving horizontal plane motion via the extension and retraction of one double acting hydraulic cylinder which slides the roller supported framework through a vertical track mounted above the chassis frame work, below the body.	X	
3. Vertical motion of the lifting mechanism shall be achieved through the extension and retraction of two double acting hydraulic cylinders which raise and lower the roller supported mechanism framework through a vertical track. The mechanism shall be simultaneously connected to a system of link bars attached to a pivot shaft which rotates the container for dumping purposes at it extreme vertical level.	X	
4. The mechanism will be capable of serving containers from ground level to dock height (approximately 48 inches from the ground level). The lifting mechanism will also have a 48-inch reach from truck body to container.	X	
5. Manual air valves for controlling the mast in/out and up/down will be mounted within easy reach of the operator, one (1) valve will control in and out and one (1) valve will control up and down functions.	X	
<b>IX. REAR DOOR:</b>	<b>Yes</b>	<b>No</b>
1. The rear door is to have a convex profile to direct material flow compaction and to ensure that the body fill completely.	X	
2. The rear door is to have a 3 cubic yard capacity and is to be constructed of 10-Gauge 50,000 psi yield strength steel.	X	

3. The rear door shall be attached to the body with two heavy duty steel hinges with 1 ¼ “diameter – 150,000 psi yield strength steel rod, rotating in a harden bearing.	X	
4. The rear door is to incorporate a watertight seal to prevent leakage. This shall be a replaceable compression type seal attached to the body, extending the full width of the body/door interface and 39” up the sides.	X	
5. The rear door shall be automatically latched and unlatched in sequence with the rear door hydraulic cylinders. The latch hooks shall be constructed of 1” thick - 100,000 psi yield strength steel. Latch locks which must be installed and removed manually and are incorporated to prevent accidental opening of the door.	X	
6. A Federal Motor Carrier approved under-ride guard shall be welded to the bottom of rear door and swing out of the way when refuse is ejected.	X	

<b>X. PACKER EJECTION BLADE:</b>	<b>Yes</b>	<b>No</b>
1. A hydraulically activated plate shall be furnished to clear the hopper of refuse, compact the body and eject the load. These hydraulic functions are operator –controlled from within the cab.	X	
2. The packer/ejection blade shall be constructed ¼” – 50,000 psi yield strength steel and the upper section shall be reinforced with vertical and horizontal box sections.	X	
3. The packer/ejection blade shall be supported on two 3”x 26”x 50” thick Wearform-500 100,000 psi yield strength wear plates. The shoes ride on a 3”x wide x .50 Wearform-500 wear plates on bottom inside steel guide channels which are welded directly to the body for extra strength. The shoes are replaceable by removing the packer/ejection blade.	X	

<b>XI. FULL EJECT:</b>	<b>Yes</b>	<b>No</b>
1. The packing/ejection blade shall be operated by two (2) horizontally mounted, crisscrossed hydraulic cylinders. These cylinders are three stage, 5 ½” x 4 ½” x 3 ½” bore, double acting and have chrome plated shafts. They are mounted above the floor to prevent damage and are attached by 2” pivot pins. Full eject operation takes about 35 seconds, including the time to return the blade to home.	X	

<b>XII. HYDRAULIC SYSTEM:</b>	<b>Yes</b>	<b>No</b>
1. The hydraulic system maximum operating pressure shall be 2,500 psi.	X	
2. A frame mounted heavy-duty manufactured in the USA single stage hydraulic pump hot shift; shaft driven off the transmission with a HI-GFM/LOW-RPM displacement design. This will also have a priority flow device and a dry valve to control the pump. The pump will deliver 66 GPM @ 1,800 RPM and shall be protected by an electric over speed switch. Pump start-up and shut down shall be achieved by means of a push/pull switch connected to an air-solenoid valve.	X	
3. The hydraulic system shall utilize hoses and tubing which has a burst pressure rating of 3 ½ times the maximum working pressure of 2,500 psi.	X	
4. The hydraulic system oil reservoir shall have a capacity of 70 U.S. gallons located the opposite side of the lifting mechanism and mounted to the chassis frame.	X	
5. The tank shall come complete with temperature/level gauge, visible from the ground, a breather cap and a shut off valve. Hydraulic filtration includes a 100-mesh screen located on the suction side of the hydraulic tank, a 10-micron pressure filter (with indicator) located between the pump and valve assembly and a 10-mircron return filter (with indicator located on the hydraulic tank) red push button in cab shuts down the complete system.	X	

<b>XIII. CONTROLS:</b>	<b>Yes</b>	<b>No</b>
1. Controls for all functions are to be located in the cab within easy access to the operator. Start-up/shut-down control will utilize a push/pull switch with a large 2 3/8" diameter knob. Lift reach and grabber functions will utilize dual compensating air valves in tandem or triple configurations. A pressure switch and an adjustable timer (.01 seconds-10 – seconds) will be used to compact and "crush" refuse, then compaction packer will automatically return. Eject/retract functions shall be controlled by an electrical selector switch and a set of air valves.	X	

<b>XIV. INDICATOR LAMPS:</b>	<b>Yes</b>	<b>No</b>
1. Retract – Yellow 2. Compact – Green 3. Over speed – Blue 4. Tailgate ajar – Red 5. Strobe/work lights on – Amber 6. A lamp will be on anytime the master switch is on.	X	

<b>XV. BODY LIGHTS AND WIRING:</b>	<b>Yes</b>	<b>No</b>
1. All lighting shall be in accordance with FMVSS. Light bar on the lower section of rear door includes two (2) LED stop/turn and two (2) LED tail lamps, one (1) LED back-up lamp on each side.	X	
2. Mid-body on outside of each fender will have a LED turn/marker lamp.		
3. Top tail gate will have one (1) each side stop/turn LED lamps, one (1) each side LED tail marker lamp. Center top of rear door will have three (3) LED red marker lamps. LED marker lamps will be mounted on all four (4) corners of body.	X	
4. An electric back-up alarm shall be provided and shall be activated when the vehicle is in reverse. An electrical alarm shall be provided and shall activated when the tail gate is ajar. Circuit breakers with reset will be used for circuit protection on packer system systems. All wiring shall be enclosed in body members or sealed in plastic loom. All wiring shall be color coded and a readable up to date schematic shall be provided.	X	
5. Three camera's shall be installed, one rear facing, one into hopper, and one facing hoist view and an in cab mounted, easy visible monitor shall be installed to show all three views at drivers selection.	X	
6. Flood type work lamps shall be mounted one (1) in front and one (1) at the rear of mast to light the area where the containers hook on to the mast mechanism. One (1) flood type work lamp shall be mounted in the front of packer body to light up the packer blade. Switch for the work lamps shall be mounted in cab by the packer controls.	X	
7. An amber LED class 2 strobe light shall be mounted at the rear center of tail gate. Light is to be on when any time the engine is running.	X	

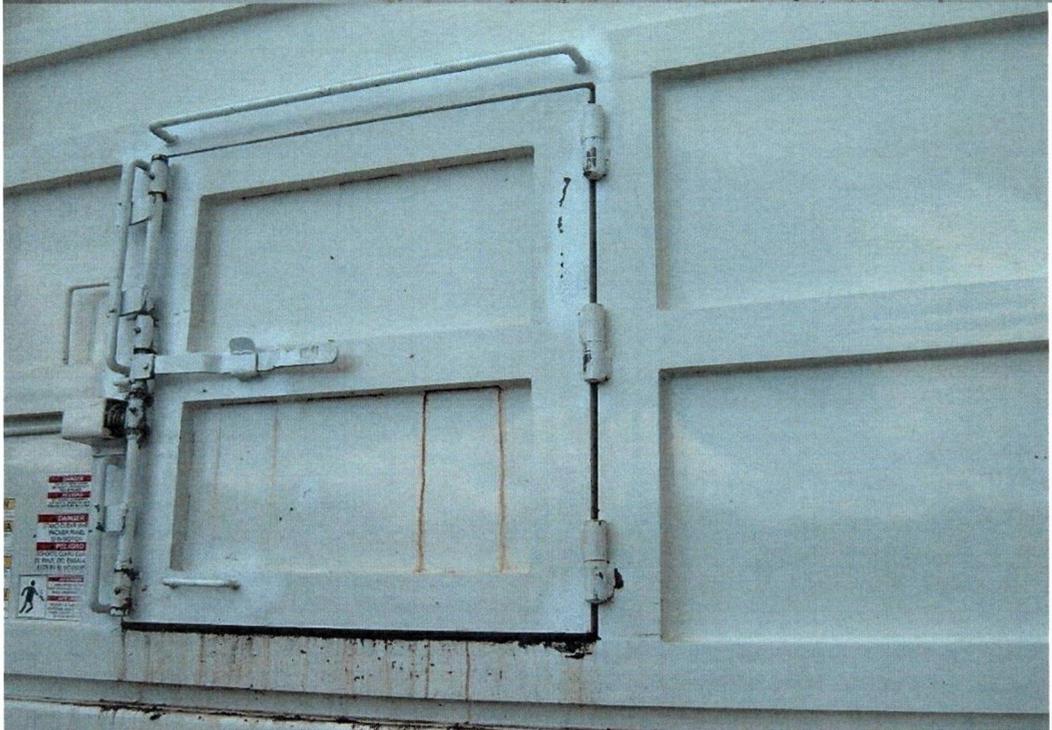
<b>XVI. MUD FLAPS:</b>	<b>Yes</b>	<b>No</b>
1. Mud flap are to be installed on the front and rear of the rear axle's fenders.	X	

<b>XVII. MANUALS:</b>	<b>Yes</b>	<b>No</b>
1. Manuals for the body will be provided with the new body, manual will cover operations, parts & systems settings.	X	

XVIII. WARRANTY:	Yes	No
1. Body warranty will be shown on the bid.	X	
2. Body warranty will be registered by the vendor at the time of delivery, a copy of registration/warranty will be with the unit at the time of delivery.	X	

*End of Section*

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1555 View Drive, Casper, Wyoming 82601

Variation from Bid spec: New Specified 2025 Cab, Chassis and Refuse Compaction Body

**Engine & Engine Equipment**

- a. #1. Paccar (Cummins) PX-9 Engine 370 HP @1900 RPM
- b. #5. Heavy duty radiator with coolant recovery, but without filter.
- c. #6. Left hand 5.5-gallon Def tank in place of 6-gallon
- d. #17. No option for Electric grid air intake warmer

**Transmission & Transmission Equipment**

- a. #2. WTEC not available from Allison, 6 Gen Allison is standard.
- b. #4. Electronic Transmission Customer access connector under dash, not on fire wall
- c. #5. Transmission shift control dash mounted in place of column shifter
- d. #6. Transmission oil cooler Mounted forward of radiator

**Front Axle & Equipment**

- a. #1. 20,000 Taper leaf in place of flat leaf
- b. #2. Bendix air disc brakes in place of Q + drum

**Rear Axle & Equipment**

- a. #1 Meritor RS30-185 LBS. axle in place of RT30-185 U-Series.
- b. #4. 1710HD Drive line with full round U joints in place of MXL 17T half round
- c. #10. Rear Disc brakes in place of 16.5X7 Drum
- d. #11 brake Cams and chambers on front side of drive axle rather than rear.
- e. #13 MGM or Haldex 30/30 air cans in place of Wabco Tri-stop D long stroke.
- f. #14. Axle manufacturer determines slack adjuster brand.

**Rear suspension**

- a. #1. Reyco 79KB multi left 26,000 LBS suspensions, with 3,000 lbs. helper spring for a total of 29,000.
- b. #5. Rear sway bar in place of fore/aft control arms

**Brake System**

- a. #1.4S/4m ABS System brand determined by Factory, as well as Traction control requirements
- b. #2. Nylon air lines in place of fabric braided
- c. #3 Rubber park brake hoses in place of fiber braided
- d. #7. Relay Valve Crack pressure determined by factory per DOT regulations
- e. #9. Wabco air dryer mounting position determined by factory
- f. #10. Steel painted Air tanks mounted inside frame rail, position determined by factory

**Wheelbase and Frame**

- a. #1. CA of 160.83" requires 229" WB
- b. #2. 10-3/4" 120,000 PSI single rail in place of 11X32X10-15/16- Inch
- c. #6. Ca is 161.5" rather than 160.83"
- d. #9. 75" LH Frame space available IPO 100.91" with 160.83" CA



1555 View Drive, Casper, Wyoming 82601

- e. #10. 123" RH frame space in place of 128.21" with 160.83' CA

**Chassis Equipment**

- a. #1. Single piece steel bumper painted

**Fuel Tank(S)**

- a. #5. Paccar fuel water separator with 12V heat, hand prime not available
- b. #6. Equiflo Inboard System not available on single tank
- c. #7. Reinforced rubber fuel line in place of Nylon
- d. #8. Aluminum Fuel tank strap in place of painted steel

**Hub**

- a. #2. Preset Iron hub in place of WEBB

**Cab Exterior**

- a. #7. Metton hood in place of Fiberglass
- b. #8. Dual 26" Air horns
- c. #9. Single electric horn
- d. #12. Daytime running lights required by DOT.
- e. #19 Glued in windshield
- f. #21. Windshield wash reservoir, fire wall mounted.

**Cab interior**

- a. #4. Single USB Port in place of 2

**Instruments and controls**

- a. #11. AM/FM antenna roof mounted
- b. #20. Hazard flasher wired to switch in dash



Peterbilt Of Wyoming (W800)  
 1555 View Drive  
 Casper, Wyoming 82601

CITY OF DOUGLAS  
 101 N. 4TH ST.  
 PO BOX 1030  
 DOUGLAS, Wyoming 82633  
 United States of America

Travis Wilson  
 Cell Phone: 307-256-8201  
 Office Phone:  
 Email: travis@pbwyo.com

## Vehicle Summary

	<b>Unit</b>		<b>Chassis</b>	
Model:		Model 548	Fr Axle Load (lbs):	18180
Type:		Full Truck	Rr Axle Load (lbs):	25000
Description 1:		548 Side load	G.C.W. (lbs):	43180
Description 2:				
	<b>Application</b>		Road Conditions:	
Intended Serv.:		Refuse/Landfill	Class A (Highway)	10
Commodity:		Refuse, Scrap, Recycling	Class B (Hwy/Mtn)	80
			Class C (Off-Hwy)	10
	<b>Body</b>		Class D (Off-Road)	0
Type:		Automated Side Loader/Push-Out	Maximum Grade:	6
Length (ft):		24	Wheelbase (in):	229
Height (ft):		13.5	Overhang (in):	96
Max Laden Weight (lbs):		1000	Fr Axle to BOC (in):	69.5
			Cab to Axle (in):	159.5
	<b>Trailer</b>		Cab to EOF (in):	255.5
No. of Trailer Axles:		0	Overall Comb. Length (in):	365
Type:				
Length (ft):		0	<b>Special Req.</b>	
Height (ft):		0		
Kingpin Inset (in):		0		
Corner Radius (in):		0		
	<b>Restrictions</b>			
Length (ft):		40		
Width (in):		102		
Height (ft):		13.5		

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

**Note: All sales are F.O.B. designated plant of manufacture.**



Sales Code	Std/Opt	Description	Weight
<b>Base Model</b>			
0005481	S	<b>Model 548</b> The Model 548 meets and exceeds the demands of Class 7 and Class 8 specialty application markets that require a rugged workhorse for durability and a wide range of optional content. The Model 548 is available in configurations with a GVW from 33,001 to 66,000 lbs. to suit most vocational applications. The 548 also offers all-wheel-drive. From construction and crane service to utility and delivery services in both Class 7 and Class 8 markets, the 548 is in a class of its own.	10,860
0091180	O	<b>Refuse, Scrap, Recycling</b>	0
0093040	O	<b>Refuse/Landfill</b> Truck which picks up refuse or recycled material from curbside containers in residential areas. Operation typically includes very frequent stops and starts. Unloading can be at transfer station or at landfill (may enter landfill).	0
0095220	O	<b>Automated Side Loader/Push-Out</b> A lift-equipped truck used to pick up wheeled waste containers to load waste materials into the truck body. Requires a single operator. A hydraulic ram pushes the load out of the body.	0
0098170	S	<b>United States Registry</b> Canadian Registry Package Requires Air Conditioning Excise Tax Canada, Speedometer to be KPH ipo MPH, Daytime Running Lights and Rubber Battery Pad in Bottom of Battery Box.	0
<b>Configuration</b>			
0200700	S	<b>Not Applicable</b> Secondary Manufacturer	0
<b>Frame &amp; Equipment</b>			
0514000	O	<b>10-3/4" Steel Rails To 354"</b> 10.75x3.5x.375 Dimension, 2,136,000 RBM; Yield Strength: 120,000 psi. Section Modulus: 17.8 cubic inches. Weight: 1.74 lbs/inch pair	544
0601500	O	<b>Full Steel Inner Liner</b>	676
0611300	S	<b>Heavy Duty 5-Piece Crossmember BOC IPO Standard</b> Class 5, 6, 7	0
0611790	S	<b>Aluminum Frame Rail Crossmembers</b> Excludes suspension	0
0612230	O	<b>Custom Wheelbase or Overhang</b> Engineering approval may be required.	0
0613095	O	<b>3-Piece Suspension Crossmembers</b>	0
0620500	O	<b>Frame Components Bolted IPO Huck Fastened</b>	0
0644090	S	<b>EOF Square without Crossmember</b> End-of-frame square without crossmember. For use with body builder installed crossmember.	0

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Sales Code	Std/Opt	Description	Weight
0651090	O	Omit Rear Mudflaps and Hangers	-25
0712520	O	Holland (2) TH-10050 Tow Hooks EOF	0
<b>Front Axle &amp; Equipment</b>			
1012200	O	<b>Meritor MFS20 20,000 lb, 3.74 in Drop</b> Axle is designed for applications with a gross axle weight rating (GAWR) of 20,000 pounds. Axle includes special low-friction bushings, double draw keys and integral thrust bearing and seal design for durability, low maintenance and ease of service. Combination of Meritor Easy Steer king pin bushings, computer-designed and optimized I-beam construction and stiff axle assembly delivering a tight turning radius, superior vehicle control and longer tire life.	147
1114030	O	<b>Taper Leaf Springs, Shocks 20,000 lb</b> Standard with Heavy Resistance Shocks.	118
1243050	O	<b>Power Steering Sheppard HD94 Dual Gear</b> For use with 16,000 to 20,000 lb. axle ratings.	80
1250250	O	<b>Power Steering Reservoir Frame Mounted w/Cooler</b> A power steering cooler helps reduce the heat of the power steering fluid. This is commonly used with systems that may experience more stress from towing or off-road driving.	2
1354850	O	<b>PHP10 Iron PreSet PLUS Hubs - Air Disc</b> Preset iron hub assemblies are designed for demanding conditions and require less maintenance while still offering dependability and superior performance. Precisely engineered to minimize roller stress under heavy loads and increase bearing life when used in demanding conditions such as wide-based single wheels and misalignment due to spindle wear.	27
1354870	O	<b>Severe Service Disc Brake Rotor</b> For refuse applications, providing the braking torque necessary to slow or stop the vehicle.	100
1380290	O	<b>Bendix Air Disc Front Brakes</b> Bendix air disc front brakes use a floating caliper design to provide foundation braking on all axles and complies with reduced stopping distance regulations.	30
1380470	O	<b>Meritor Wide Track IPO Standard, Front Axle</b> Meritor wide track front axle offers greater turning radius and ease of service. MFS+ 3.5" Drop / MFS 3.74" Drop. 71in KPI IPO 69in with MFS and MFS+ axles.	15
<b>Rear Axle &amp; Equipment</b>			
1511260	U	<b>MERITOR RS30-185 30,000 LBS.</b>	0
1616305	O	<b>PHP10 Iron Preset + Hubs - Air Disc</b>	0
1616310	O	<b>Severe Service Disc Brake Rotor</b> Severe Service Disc Brake Rotor for refuse applications.	14
1660000	O	<b>Dust Shields For Cam Brakes, Drive Axle(s)</b>	15

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Sales Code	Std/Opt	Description	Weight
1680500	S	<b>SBM Valve</b> Full trucks require a spring brake modulation (SBM) system for emergency braking application. This system requires an SBM valve and a relay valve with spring brakes on the rear axles. The SBM valve allows the foot valve to operate the rear axle spring brakes if a failure exists in the rear air system.	0
1680795	O	<b>Diff Lock, Single Drive Axle with Speed Interlock</b>	30
1680950	S	<b>Stability System Not Selected Or Not Available</b>	0
1682430	S	<b>Anti-Lock Braking System (ABS) 4S4M</b> ABS-6. Includes air braking system.	0
1684200	S	<b>Synthetic Axle Lubricant All Axles</b> Peterbilt heavy duty models include Fuel Efficient Cognis EMGARD FE75W-90 which provides customers performance advantages over current synthetic lubricants with reduced gear wear and extended maintenance intervals, resulting in increased uptime. In addition, the lubricant provides improved fluid flow to protect gears in extreme cold conditions and withstand the stress from high temperatures, extending component life.	0
1684580	O	<b>Rear Axle Stabilizer Bar</b> The stabilizer bar offers suspension across to make transfer loads balanced.	68
1687080	O	<b>Air Disc Rear Brakes, Single Drive Axle</b>	0
1705380	O	<b>Ratio 5.38 Rear Axle</b>	0
1816100	O	<b>Reyco 79KB Multi Leaf 26,000 lbs.</b>	-70
1911280	O	<b>Reyco Helper Springs 3,000 lb</b> For use with Reyco 79KB suspension	60
<b>Engine &amp; Equipment</b>			
2074809	O	<b>PACCAR PX-9 370@1900 GOV@2100 1250@1200</b> Performance (2024 Emissions)  N21350 C121 75....Maximum Accelerator Pedal Ve N21370 C128 75....Maximum Cruise Speed (P059) N21460 C132 1400..Max PTO Speed (P046) N21520 C133 5.....Timer Setting (P030) N21610 C188 39....Low Ambient Temperature Thre N21620 C189 60....Intermediate Ambient Tempera N21630 C190 80....High Ambient Temperature Thr N21550 C206 35....Engine Load Threshold (P516) N21340 C209 120...Hard Maximum Speed Limit (P1 N21510 C225 YES...Enable Idle Shutdown Park Br N21450 C231 NO....Gear Down Protection (P026) N21570 C233 NO....Idle Shutdown Manual Overrul N21440 C234 NO....Engine Protection Shutdown ( N21480 C238 NO....Auto Engine Brake in Cruise	0

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Sales Code	Std/ Opt	Description	Weight
		N21470 C239 NO....Cruise Control Auto Resume (	
		N21430 C333 0.....Reserve Speed Limit Offset (	
		N21410 C334 0.....Maximum Cycle Distance (N202	
		N21590 C382 YES...Enable Hot Ambient Automatic	
		N21500 C395 0.....Expiration Distance (N209)	
		N21530 C396 YES...Enable Impending Shutdown Wa	
		N21540 C397 60....Timer For Impending Shutdown	
		N21320 C399 120...Standard Maximum Speed Limit	
		N21400 C400 252...Reserve Speed Function Reset	
		N21420 C401 10....Maximum Active Distance (N20	
		N21330 C402 0.....Expiration Distance (N207)	
2091120	S	<b>EMUX Electronics Architecture</b>	0
2091310	O	<b>Engine Idle Shutdown Timer Disabled</b>	0
2091315	O	<b>Enable EIST Ambient Temp Overrule</b>	0
2091372		<b>Eff EIST NA Expiration Miles</b>	0
2091640		<b>Effective VSL Setting NA</b>	0
2092014	O	<b>Typical Operating Speed 65 MPH</b>	0
2092033	O	<b>Powertrain Optimized for Balance</b> Best analysis for vehicles where service includes frequent start and stop cycles.	0
2140460	S	<b>Remote PTO/Throttle, 12-Pin, 250K BOC/BOS</b> J1939, Remote Control Provision	0
2140590	S	<b>14-Pin Body Lighting Connector, BOC</b>	0
2140670	O	<b>EPA Emission Warranty</b>	0
2140700	S	<b>EPA Engine Idling Compliance</b>	0
2141990	O	<b>Omit Chevron Engine Oil Sticker</b> (DELO)	0
2513060	S	<b>PACCAR 160 Amp Alternator, Brushed</b> PACCAR 160 AMP alternator, brushed producing 160 Amps at road speed and 100 Amps at idle.	0
2521090	O	<b>Immersion Type Block Heater 110-120V</b> Standard location is left-hand under cab, Model 520 is in bumper, and for Model 220 it is at the driver step. Plug includes a weather-proof cover that protects the receptacle. This pre-heater keeps the coolant in the engine block from freezing when the engine is not running.	2
2522110	S	<b>PACCAR 12V Starter, N/A PACCAR MX Engines</b> PACCAR 12-volt electrical system. With centralized power distribution incorporating plug-in style relays. Circuit protection for serviceability, 12-volt light system w/circuit protection circuits number & color coded.	0

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2538030	S	<b>2 PACCAR Premium 12V Starting Batteries 2000 CCA</b> Threaded stud type terminal. Stranded copper battery cables are double aught (00) or larger to reduce resistance.	0
2539410	O	<b>Battery Jumper Terminal Mounted Under Hood</b> LH Frame Rail. Not available with PX-7 engines.	4
2539720	O	<b>Low Voltage Disconnect System</b>	0
2539850	O	<b>MD - Battery Disconnect Switch</b> Mounted in Cab, Outboard Drivers Seat	9
2621090	S	<b>HORTON ON/OFF Fan Clutch</b> Horton DM Advantage Two-Speed Fan Clutch On/Off for heavy-duty, medium-duty and a variety of off-highway equipment.	0
2723210	S	<b>18.7 CFM Air Compressor</b> N/A X15. Furnished on engine. Teflon lined stainless steel braided compressor discharge line.	0
2812210	S	<b>VGT Exhaust Brake</b> (Variable Geometry Turbo). Provides approximately 90-100 HP of retardation and is part of the turbocharger.	0
2921110	S	<b>PACCAR Fuel/Water Separator Standard Service</b> PACCAR Fuel/Water separator standard service intervals. High efficiency media protects critical engine components.	0
2921210	S	<b>No Fluid Heat Option for Fuel Filter</b>	0
2921320	O	<b>12V Heat for Fuel Filter</b> Fuel filter heaters help ensure a seamless flow of diesel from the tank to the combustion chamber. Eliminating any possibility of moisture freezing within the fuel filter while simultaneously increasing the fuel temperature for atomization within the engine.	0
3010400	O	<b>Engine Protection Shutdown w/ Label</b> Includes oil pressure, oil temperature, coolant temperature, and intake manifold temperature.	0
3114270	S	<b>High Efficiency Cooling System</b> Cooling module is a combination of steel and aluminum components, with aluminum connections to maximize performance and cooling capability. Silicone radiator & heater hoses enhance value, durability, & reliability. Constant tension band clamps reduce leaks. Chevron Delo Extended Life Coolant (NOAT) extends maintenance intervals reducing maintenance costs. Anti-freeze effective to -30 degrees F helps protect the engine. Low coolant level sensor warns of low coolant condition to prevent engine damage. Radiator Size by Model: 520 1202 sq in, 579 1456.9 sq in, 535/536/537/548 949.3 sq in, 537/548 VOC 1000.3 sq in, 389 HH 1604 sq in, 567 1379 sq in.	0
3211140	S	<b>(1) Air Cleaner Engine Mounted</b>	0
3367160	O	<b>Exhaust Single RH Side of Cab</b> DPF/SCR RH Under Cab, Single Module	29
3381770	O	<b>Curved Tip Standpipe(s)</b>	1
3387610	O	<b>18" Ht, 5" Dia Chrome, Clear Coat Standpipe(s)</b>	0

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Sales Code	Std/ Opt	Description	Weight
<b>Transmission &amp; Equipment</b>			
4052920	O	<b>Allison 3000 RDS-P Transmission, Gen 6</b> Rugged Duty Series	128
4210320	O	<b>1710 HD Driveline, 2 Midship Bearings</b>	100
4233930	O	<b>(1) Dash Mounted Double Acting EOA PTO Control</b> Electric-over-air (EOA), spec'ing PTO (power-take-off) control switch does not ensure the PTO will fit.	1
4240010	O	<b>Allison Transmission Oil Cooler</b> Aero with Allison 4000 or high torque PX-9	13
4252890	O	<b>Allison FuelSense Not Desired</b> Dynamic Shift Sensing	0
4252940	O	<b>Allison Neutral At Stop</b> Neutral at Stop features and benefits: Reduces or eliminates the load on the engine when vehicle is stopped, can help lower fuel consumption and CO2 emissions, and is included in FuelSense 2.0 Plus and Max packages only.	0
4256640	O	<b>Allison 6-Speed Configuration, Close Ratio Gears</b> 3000 Series Transmissions.	0
4256870	O	<b>Allison Output Function S Neutral Indicator</b> Allison output function S Neutral Indicator for PTO. Required on Refuse Packer Applications. With this configuration NEUTRAL only, PTO engagement is permitted only when the transmission is in Neutral. Once the transmission is in Neutral, the PTO is automatically engaged and fast idle is initiated when the PTO switch is on. In addition with this configuration Pack-on-the-fly, the PTO is automatically engaged and fast idle is initiated when the PTO switch is On concurrently with shifting of the transmission to Neutral.	0
4256920	O	<b>Dash Mounted Push Button Shifter</b> Available with Allison transmissions	3
4257110	O	<b>LH Mounted Trans PTO Provisions</b>	0
<b>Air &amp; Trailer Equipment</b>			
4510830	O	<b>WABCO SS1200 Plus Air Dryer, Heater</b> Coalescing filter	8
4520420	O	<b>Pull Cords All Air Tanks</b>	0
4540420	S	<b>Nylon Chassis Hose</b>	0
4543320	S	<b>Steel Painted Air Tanks</b> All air tanks are steel with painted finish except when Code 4543330 Polish Aluminum Air Tanks is also selected (then exposed air tanks outside the frame rails will be polished aluminum). Peterbilt will determine the optimal size and location of required air tanks. Narratives requesting a specific air tank size or location will not be accepted for factory installation. See ECAT to determine number or location of air tanks installed.	0

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Sales Code	Std/Opt	Description	Weight
4543390	O	<b>High Mount Air Tanks BOC/BOS Where Possible</b> Subject to frame review	0
4543530	O	<b>Clear Outside Frame of All Air System Components</b> LH BOC	0
4543540	O	<b>Clear Outside Frame of All Air System Components</b> RH BOC	0
<b>Tires &amp; Wheels</b>			
5004640	O	<b>FF: CN 20ply 315/80R22.5 HSR2 SA</b>	58
5158920	O	<b>RR: MN 20ply 315/80R22.5 XDN2 Grip</b> Efficiency Rating: Poor All weather, directional, premium drive tire optimized for exceptional traction and mileage in line haul and regional applications. Diameter = 43.1 inches; SLR = 20.0 inches.	236
5190004	O	<b>Code-rear Tire Qty 04</b>	0
5210550	O	<b>FF: Accur Stl Armor 29039PK 22.5X9.00</b> PHP10-5 Hand Holes	80
5310560	U	<b>RR: Accur Steel Armor 29300PK 22.5X9.00</b>	188
5390004	O	<b>Code-rear Rim Qty 04</b>	0
<b>Fuel Tanks</b>			
5586130	O	<b>D-Shaped Aluminum 80 Gallon Fuel Tank LH BOC</b>	20
5604080	O	<b>Location LH BOC 80 Gallon</b>	0
5650490	O	<b>Fuel Cooler</b> Required with single fuel tank	15
5652890	S	<b>DEF Tank Mounted LH BOC</b> Models 220 and 520 mounted left hand back-of-cab.	0
5652990	O	<b>DEF To Fuel Ratio 2:1 Or Greater</b>	0
5655019	S	<b>DEF Tank Small, HD 14 Gal 2.1M MD 5.5 Gal</b>	0
<b>Battery Box &amp; Bumper</b>			
6020030	S	<b>MD Battery Box, Non-Slip Step LH Under Cab</b>	0
6030660	S	<b>Plastic Battery Box Cover</b>	0
6040550	S	<b>Aftertreatment Aluminum Non-Slip Cab Entry</b> Aftertreatment right-hand under cab step. DPF/SCR for diesel engines, catalyst for natural gas engines. On Models 579 specifying chassis fairings, the box is aerodynamic.	0
6121770	O	<b>Steel Bumper Tapered Painted</b> Two tow points, painted same color as frame. ***Warning*** Due to a new legal regulations, all New Medium Duty trucks require headlights to	40

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Sales Code	Std/ Opt	Description	Weight
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be located in the bumper when the chassis height is GREATER than the following chassis height:

Measurement to bottom of frame at front of frame: for the 107 Aero Hood 32.6, for the 109 Aero Hood 31.4, for the 109 Vocational Hood 26.7. Work with applications if your chassis height is unacceptable.

**Cab & Equipment**

6510190	O	<b>Peterbilt Aero 109in BBC SMC Hood</b> With molded charcoal crown and aluminum cab.	15
6800340	O	<b>Rubber Fender Lips 4" Extra Wide</b>	8
6914180	S	<b>Sears Driver Seat</b>	0
6924180	S	<b>Sears Passenger Seat</b>	0
6930580	O	<b>Drivers Armrests - LH &amp; RH</b>	4
6930595	O	<b>Passenger Armrests LH &amp; RH</b>	4
6937040	O	<b>Cloth Driver</b>	0
6939400	S	<b>Air Ride Driver</b>	0
6939420	O	<b>High Back Driver</b>	0
6939500	O	<b>Air Ride Passenger</b>	0
6939520	O	<b>High Back Passenger</b>	0
6939570	S	<b>Vinyl Passenger</b>	0
7000055	O	<b>Low Roof Overhead Storage</b>	0
7000065	O	<b>Metal Interior Door Panel Kick Plates</b>	2
7001520	S	<b>Adjustable Steering Column - Tilt/Telescope</b>	0
7001620	S	<b>Steering Wheel With Peterbilt Logo</b> Steering Wheel with embossed Peterbilt logo over horn button.	0
7036140	S	<b>Probilt Interior Charcoal Gray - Flat Roof</b>	0
7110680	O	<b>Exterior Cab Entry Grabhandle</b> Textured; NFPA compliant. Available on Day Cab specifications only.	0
7210540	S	<b>Day Cab Rear Window</b> Day cab rear window flush to back of cab.	0
7210550	S	<b>1-Piece Glass Rear Cab Window Fixed</b>	0



Sales Code	Std/Opt	Description	Weight
7230060	S	<b>1-Piece Curved Windshield</b>	0
7230360	S	<b>Power Door Locks and Power Window Lifts</b> Standard	0
7322010	S	<b>Combo Fresh Air Heater/Air Conditioner</b> With radiator mounted condenser, dedicated side window defrosters, Bi-Level Heater/Defroster Controls, 54,500 BTU/HR, and silicone heater hoses.	0
7510070	S	<b>Aero Rear View Mirror Housing, Molded Black</b>	0
7514010	O	<b>Peterbilt Aero Rear View Mirror, Motorized</b> Includes top mirror with motorized, adjustable dual axis heated glass. Bottom mirror is an integrated convex surface. Includes black textured arms with breakaway feature.	3
7514050	S	<b>Look Down Mirror Over Passenger Door</b> with Black Housing	0
7620040	O	<b>(2) Air Horns Round, 26" Length</b> Roof mounted. Round horn shield.	8
7722120	O	<b>ConcertClass, AM/FM, Weatherband, 3.5 Aux</b>	11
7725710	O	<b>Standard Speaker Package For Cab</b> (2) Speakers	4
7728050	O	<b>USB Port</b>	0
7743030	O	<b>CB Antenna Mounting, Dual LH/RH Mirror</b>	2
7748145	O	<b>CB Terminals/Wiring Mounted Under Header</b> With mounting bracket	2
7788335	O	<b>Global Telematics Hardware</b>	0
7851480	S	<b>Peterbilt Electric Windshield Wipers</b> With Intermittent Feature.	0
7852020	O	<b>Cab Air Suspension</b>	15
7852050	O	<b>Auto Reset Circuit Protection</b> Daycab and Sleeper	0
7855125	O	<b>Internal Bugscreen - Aero Hood</b>	2
7900090	O	<b>Triangle Reflector Kit, Ship Loose</b> Florescent triangle emergency road flares are designed to meet and exceed all DOT standards.	13
7900310	O	<b>Fire Extinguisher, Mounted Outboard Driver Seat</b> Hazmat approval UL listed/rated ABC	9
7901130	O	<b>Backup Alarm (107 DB)</b>	3
8011850	O	<b>Transmission Oil Temperature (Main)</b> Located in Digital Cluster Display.	0
8021380	S	<b>Air Restriction Indicator</b>	0

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Sales Code	Std/Opt	Description	Weight
		Mounted on air cleaner, intake piping, or firewall	
8041200	O	<b>Dual Scale Speedometer MPH Over KPH</b>	0
8070860	S	<b>Main Instrumentation Panel</b> Digital Cluster 7" Display includes: Physical (Analog) - Speedometer, Tachometer, Oil Pressure, Coolant Temp and Display Gauges - Fuel Level, DEF Level, DPF Filter Status, Fuel Economy, Volts Telltale, OAT and Primary Air Pressure, Secondary Air Pressure for air brake trucks.	0
8111110	S	<b>Headlights Composite Fender Mounted</b> Integral DRL/Park, Turn, and Side Marker	0
8120980	S	<b>(5) Marker Lights, Aero LED</b> Standard Black Housing. Chrome Housing available with Sun Visor.	0
8133900	O	<b>None Furnished Stop/Tail/Backup Lights</b> Available with full truck only, not available with tractor	-16
8134160	S	<b>Self-Canceling Turn Signal</b>	0
8134180	O	<b>Daytime Running Lights, Mounted In Bumper</b> Driven by chassis height	0
8153100	O	<b>(1) F/O Load Light, Switch, 10' Wire Coil</b> Under / in cab / sleeper baggage compartment	2
<b>Paint</b>			
8500710	S	<b>Standard Paint Color Selection</b>	0
8530770	S	<b>(1) Color Axalta Two Stage - Cab/Hood</b> Base Coat/Clear Coat N85020 A - L0006EY WHITE N85700 BUMPER L0001EA BLACK N85500 CAB ROOF L0006EY WHITE N85300 FENDER L0006EY WHITE N85200 FRAME L0001EA BLACK N85400 HOOD TOP L0006EY WHITE	0
<b>Shipping Destination</b>			
<b>Options Not Subject To Discount</b>			
9400094	S	<b>PACCAR PX-9 Standard Coverage</b> 2 yrs/250,000 mi (402,336 km)/6,250 hrs	0
9400096	O	<b>Peterbilt Severe Service Coverage</b> 1 Year/50,000 Miles (80,000 km)	0
9408634	O	<b>SmartLINQ RD - 5YR Sub</b> PACCAR PX Engines	0
9408703	O	<b>Base Warr: Emissions 5YR/100K MI-EPA Engine</b>	0
<b>Miscellaneous</b>			
9409045	S	<b>Aero Hood (MODEL 548)</b>	0

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Sales Code	Std/ Opt	Description	Weight
9409100	O	State Of Registry: Wyoming	0
9409749	O	2024 Series Emissions Engine	0

### Promotions

### Special Requirements

- Special Requirement 1 0098170
- Special Requirement 2
- Special Requirement 3
- Special Requirement 4

### Order Comments



Total Weight (lbs)

13,611

## Prices and Specifications Subject to Change Without Notice.

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Unpublished options may require review/approval.

Dimensional and performance data for unpublished options may vary from that displayed in CRM.

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### **PRICING DISCLAIMER**

*While we make every effort to maintain the web site to preserve pricing accuracy, prices are subject to change without notice. Although the information in this price list is presented in good faith and believed to be correct at the time of printing, we make no representations or warranties as to the completeness or accuracy of this information. We reserve the right to change, delete or otherwise modify the pricing information which is represented herein without any prior notice. We carefully check pricing specifications, but occasionally errors can occur, therefore we reserve the right to change such prices without notice. We disclaim all liability for any errors or omissions in the materials. In no event will we be responsible for any damages of any nature whatsoever from the reliance upon information from these materials. Please check your order prebills to confirm your pricing information*

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**Shipping Destinations**

Intermediate Destination: NONE

Final Destinations	Quantity
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## FRAME RAKE

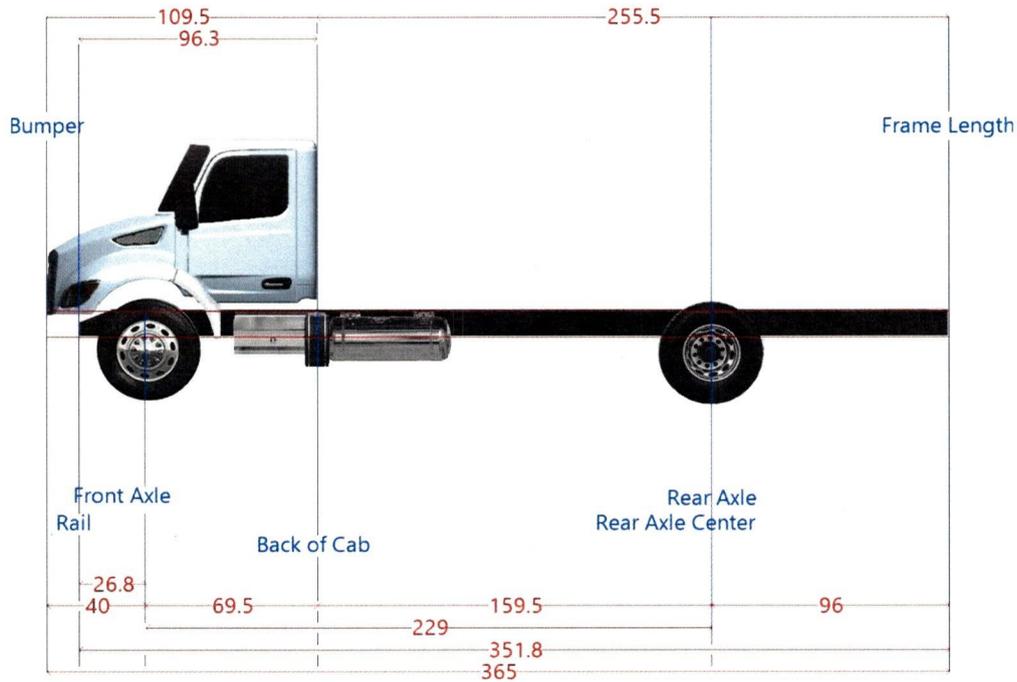


The listed heights should be considered approximations due to variations which may occur in component manufacturing processes, spring set, and the way in which the vehicle is loaded.

Component	Sales Code	Description	Laden	Unladen
Frame	0514000	10-3/4" Steel Rails To 354"	10.8	10.8
Front Spring	1114030	Taper Leaf Springs, Shocks 20,000 lb	7.5	9.8
Front Axle Drop 3.5"	1012200	Meritor MFS20 20,000 lb, 3.74 in Drop	-0.2	-0.2
Height Adj.		50mm	2.0	2.0
Front Tires	5004640	FF: CN 20ply 315/80R22.5 HSR2 SA	19.8	20.3
		<b>Front Frame Height</b>	<b>39.8</b>	<b>42.6</b>
Frame	0514000	10-3/4" Steel Rails To 354"	10.8	10.8
Subframe				
Suspension	1816100	Reyco 79KB Multi Leaf 26,000 lbs.	9.1	11.8
Rear Tires	5158920	RR: MN 20ply 315/80R22.5 XDN2 Grip	20.0	21.3
		<b>Rear Frame Height</b>	<b>39.9</b>	<b>43.8</b>
		<b>Frame Rake</b>	<b>0.1</b>	<b>1.2</b>
		<b>Frame Rake Slope (%)</b>	<b>0.0</b>	<b>0.5</b>

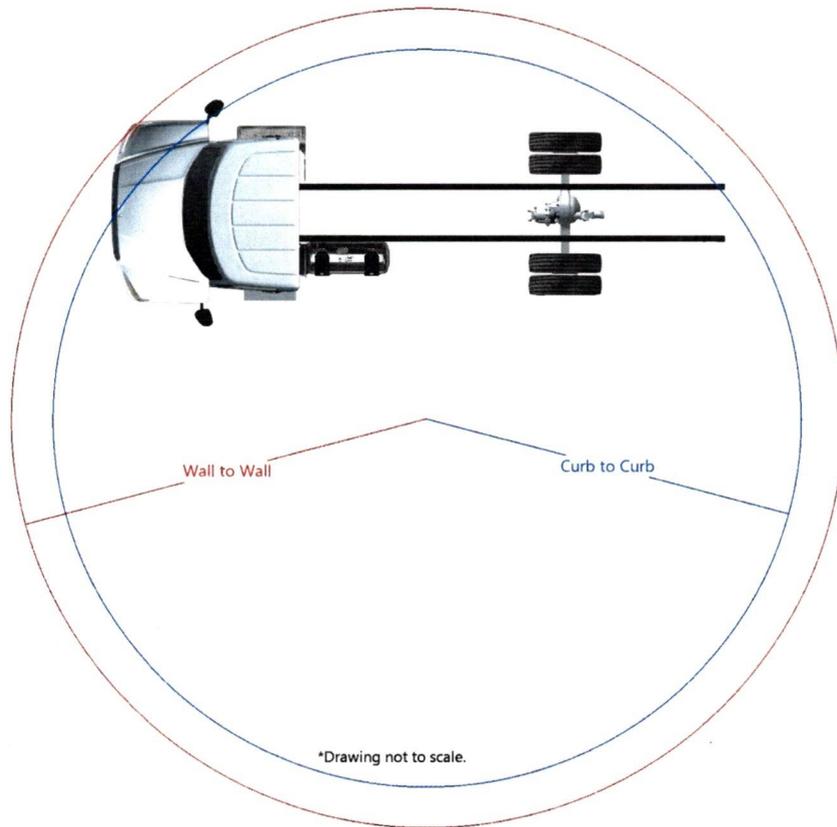
*These characteristics are considered to be out of standard range:  
Laden rake more than 1% of wheelbase from level (positive or negative).*

## HORIZONTAL DIMENSIONS



Dimension	Measurement	Start	End
Axle Spacing	0	229	229
Bumper to Back of Cab	109.5	-40	69.5
Bumper to Front Axle	40	-40	0
Bumper to Front Frame	13.2	-40	-26.8
Cab to End of Frame	255.5	69.5	325
Cab to Rear Axle	159.5	69.5	229
Effective Bumper to Back Of Cab	109.5	-40	69.5
Frame Length	351.8	-26.8	325
Front Axle to Back of Cab	69.5	0	69.5
Front of Frame to Axle	26.8	-26.8	0
Load Space	255.5	69.5	325
Overall Length	365	-40	325
Overhang	96	229	325
Pusher Offset #1	0	229	229
Pusher Offset #2	0	229	229
Pusher Offset #3	0	229	229
Tag Offset	0	229	229
Wheelbase	229	0	229

## TURNING RADIUS



LEFT TURN RADIUS		RIGHT TURN RADIUS	
<b>Curb to Curb</b>	30.9	<b>Curb to Curb</b>	30.9
<b>Wall to Wall</b>	33.0	<b>Wall to Wall</b>	33.0

VEHICLE SUMMARY			
<b>Truck</b>	Model 548 / Full Truck	<b>Wheelbase</b>	229
<b>Axle</b>	Meritor MFS20 20,000 lb, 3.74 in Drop	<b>Weight</b>	13611
<b>Tire</b>	FF: CN 20ply 315/80R22.5 HSR2 SA		
<b>Wheel</b>	FF: Accur Stl Armor 29039PK 22.5X9.00		

## VEHICLE WEIGHT RATING

### FRONT AXLE COMPONENTS

Component	Sales Code	Description	Ratings
<b>Axle</b>	1012200	Meritor MFS20 20,000 lb, 3.74 in Drop	20,000
<b>Springs</b>	1114030	Taper Leaf Springs, Shocks 20,000 lb	20,000
<b>Power Steering</b>	1243050	Power Steering Sheppard HD94 Dual Gear	20,000
<b>Hubs, Drums</b>	1354850	PHP10 Iron PreSet PLUS Hubs - Air Disc	23,000
<b>Brakes</b>			
<b>Tires</b>	5004640	FF: CN 20ply 315/80R22.5 HSR2 SA	18,180
<b>Wheels</b>	5210550	FF: Accur Stl Armor 29039PK 22.5X9.00	20,000

Requested Front (Lbs):       0  
 Minimum:           10,000  
 Maximum:          18,180

The front axle weight rating cannot exceed 18180

### REAR AXLE COMPONENTS

Component	Sales Code	Description	Ratings
<b>Axle</b>	1513290	Dana Spicer S25-172 Single Axle, 25,000	25,000
<b>Hubs, Drums</b>	1616305	PHP10 Iron Preset + Hubs - Air Disc	78,000
<b>Service Brakes</b>			
<b>Spring Brakes</b>			0
<b>Suspension</b>	1816100	Reyco 79KB Multi Leaf 26,000 lbs.	26,000
<b>Tires</b>	5158920	RR: MN 20ply 315/80R22.5 XDN2 Grip	33,080
<b>Wheels</b>	5315440	RR: Accur 41730SP 22.5X9.00 Aluminum Wheel	40,000

Requested Rear (Lbs):       0  
 Minimum:           19,000  
 Maximum:          25,000

The rear axle weight rating cannot exceed 25000

### [LABEL:RPTVW\_GROSSCOMBINATIONWEIGHTRATING

<b>GCWR (lbs)</b>	43,180
<b>Min</b>	43,180
<b>Max</b>	62,000

**The Gross Combination Weight Rating rating cannot exceed 62000**

## WEIGHT DISTRIBUTION

Model: 548

Actual performance of a specific unit can be affected by your operating conditions. The performance calculations should only be used as a guideline.

One or more options are missing a center of gravity value. Please contact the SmartSpec team to resolve this matter.



Recommended payload center of gravity to achieve specified ground loads:  
measured from centerline of drive axles: 72 in. from the centerline of the drive axle(s).\*

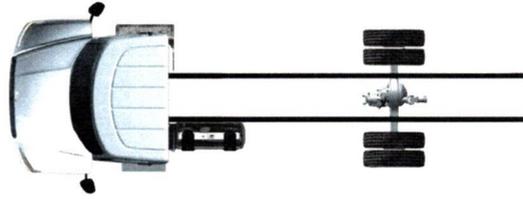
Weight (lbs)	Front	Rear	Total
Chassis	8524	5087	13611
Tools/Driver	301	74	375
Fuel & DEF	402	276	677
Max Payload	8953	19564	28517
Auxiliary Payload	0	0	0
Total	18180	25000	43180
Specify Ground Load	18180	25000	

### Auxiliary Payload

Item	Location from FA CL	Weight	Point Description
Load Point #1	0	0	
Load Point #2	0	0	
Load Point #3	0	0	
Component(s)	-	0	Composite Totals

Fifth wheel slide length is 0 inches  
Selected rearmost setting is 0 inches  
Wheelbase measurement: 229 inches  
Overhang measurement: 96 inches

## FRAME LAYOUT



**Note:** The image displayed is representative only. It should not be construed as a layout diagram. Dimensions and components are not to scale.

**Selected Options** (Wheelbase: 229)

Sales Code	Description	Length	Side
6040550	Aftertreatment Aluminum Non-Slip Cab Entry	45.3	Right
5655019	DEF Tank Small, HD 14 Gal 2.1M MD 5.5 Gal	7	Left
5586130	D-Shaped Aluminum 80 Gallon Fuel Tank LH BOC	51.9	Left
6020030	MD Battery Box, Non-Slip Step LH Under Cab	27.6	Left



# SOUTHWESTERN EQUIPMENT COMPANY

PO Drawer 219  
11000 FM 156 N  
Justin, TX 76247-0219

[www.southwesterntrucks.com](http://www.southwesterntrucks.com)

Local (940) 242-2700  
National (800) 886-7932  
Fax (940) 242-2700

**City of Douglas**  
**420 West Grant Street- PO Box 1030**  
**Douglas, WY 82633**

July 30, 2024

## 2025 Bid

Champion 27yd Left Hand  
NO Top Door  
Packer Lock-Out  
PTO Mount pump  
Side Door 38" wide x 48" Tall  
Emco Lift Bar (Drill Lift Bar)  
48" Reach Cylinder  
3 LED Work Lights  
1 Strobe Rear (wired to be on with engine running)  
Led Lights  
3 Camera System (Tailgate, Lift, Hopper)  
6 Mos Warranty  
Painted White  
160-240 Working Days after receiving Chassis  
Delivered to Douglas, WY  
Body Total

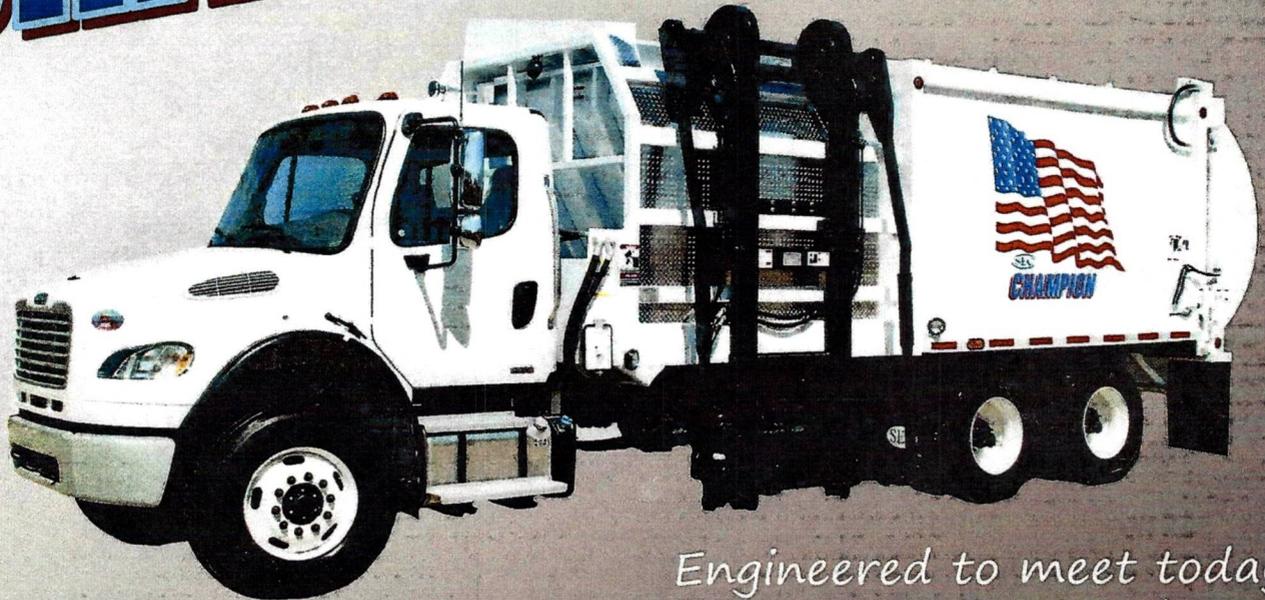
Thank you for the opportunity to Bid.

Ricky Sessions  
Southwestern Equipment Co.  
800-886-7932 office  
940-206-1795 cell

SEC

# CHAMPION<sup>TM</sup>

Commercial  
Side Loader



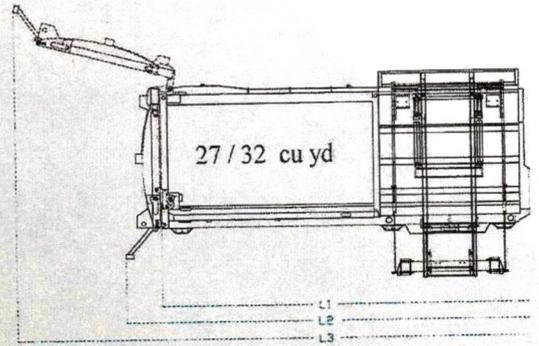
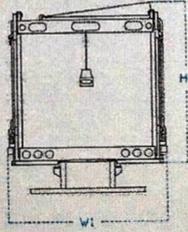
*Engineered to meet today's  
solid waste collection demands.*

**Featuring:**

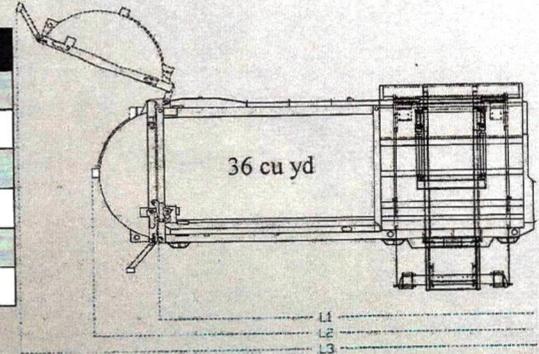
- Body capacities from 27 to 36 cubic yards
- Total in-cab controls
- Street and curb side drive/lift configurations
- Full eject dump
- Heavy duty side load lift system with 48" reach
- Versatility in lift bar configurations for your current container hookup styles
- Optional attachments allowing cart pickup
- Top sliding door
- Double lock on gate
- Clean out doors and ladder
- Catwalk with ladder
- Work lights
- LED lights

SOUTHWESTERN EQUIPMENT  
**SEC**  
COMPANY

# SEC CHAMPION™



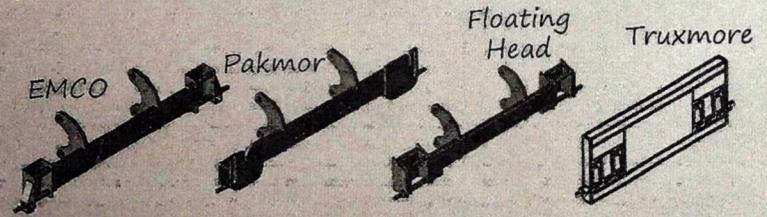
BODY SPECIFICATIONS	27 cu YD	32 cu YD	36 cu YD
W Body Width	100"	100"	100"
L1 Body Length	223"	250"	250"
L2 Overall Length – Gate Closed	246"	274"	292"
L3 Overall Length – Gate Open			
H1 Height Above Frame	101"	101"	101"
Chassis Requirements	Single Axle	Tandem Axle	Tandem Axle



## Available Options

- \* Grabber attachments allowing for cart pickup in addition to container
- \* Remote Grease System
- \* Camera Systems
- \* Spray Unit
- \* Diamond plate decking

## Lift Bar Styles



# SOUTHWESTERN EQUIPMENT COMPANY

## NEW EQUIPMENT LIMITED WARRANTY

**LIMITED WARRANTY:** For a period of six (6) months from the date of delivery to the original retail purchaser (Purchaser) of any refuse body manufactured by Southwestern Equipment Company, (Southwestern Equipment Company) warrants to the Purchaser: (a) that the materials and workmanship are free of defects; and (b) that components which are made, manufactured and/or assembled by manufacturers other than Southwestern Equipment Company will not be rendered otherwise defective because of their inclusion in Southwestern Equipment Company's total assembly.

Southwestern Equipment Company's obligation and liability under this Warranty is expressly limited to the repair or, at Southwestern Equipment Company's option, the replacement of any part proving to be defective under normal use and service, at Southwestern Equipment Company's facility in Justin, Texas.

THIS LIMITED WARRANTY ONLY APPLIES TO SAID REFUSE BODY MANUFACTURED BY SOUTHWESTERN EQUIPMENT COMPANY. SOUTHWESTERN EQUIPMENT COMPANY MAKES NO WARRANTY OF PRODUCTS MANUFACTURED BY OTHERS AND SUPPLIED OR SOLD BY SOUTHWESTERN EQUIPMENT COMPANY.

**NON-ASSIGNABLE:** This Warranty and the obligations under this Agreement extend only to the Purchaser and shall not extend to any third party to which the refuse body may be sold, assigned, or transferred.

**NOTICE OF DEFECTS & WARRANTY COVERAGE:** In order for this Limited Warranty to be applicable, the Limited Warranty Registration Form which is being simultaneously provided with this document, must be on file with the Southwestern Equipment Company Warranty Department located at the address below within thirty (30) days from the date of delivery. To initiate warranty coverage, the Purchaser must notify Southwestern Equipment Company directly in writing at the address below within ten (10) days after discovery of the claimed defect to which notice relates. Within a reasonable time after such notification, Southwestern Equipment Company will either repair or replace, at their discretion, the nonconforming parts. This warranty allocates the risk of product failure between Southwestern Equipment Company and the Purchaser. This allocation is recognized by both parties and is reflected in the price. These remedies are the Purchasers exclusive remedies.

**LEGAL CONSTRUCTION:** This Agreement and Warranties shall be governed by, and construed in accordance with, the laws of the State of Texas. If any portion of this Agreement is deemed invalid, it is agreed that the remainder of this contract shall remain in force and effect.

**SUBSEQUENT PRODUCT CHANGES:** Southwestern Equipment Company reserved the right, at any time to make changes in the design, material, function, and specifications of its equipment and/or accessories thereof without thereby becoming obligated to make similar changes in such products or accessories that were previously manufactured.

**REMEDIES EXCLUSIVE/ DISCLAIMER OF OTHER WARRANTIES:**

*THE REMEDIES AND WARRANTY COVERAGE STATED IN THIS DOCUMENT ARE EXCLUSIVE AND ARE THE SOLE REMEDIES FOR PURCHASER.*

*SOUTHWESTERN EQUIPMENT COMPANY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION ON THE FACE OF THIS DOCUMENT.*

*SOUTHWESTERN EQUIPMENT COMPANY'S LIABILITIES ARE LIMITED SOLELY AND EXCLUSIVELY TO THE REPAIRS AND OBLIGATIONS SPECIFICALLY UNDERTAKEN HEREIN. UNDER NO CIRCUMSTANCES, WILL SOUTHWESTERN EQUIPMENT COMPANY BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES OF ANY KIND WHATSOEVER.*

No salesman, agent, employee or representative of Southwestern Equipment Company or any other party is authorized to make any additions or changes to any obligation or warranty contained in this document.

Southwestern Equipment Company  
P.O. Drawer 219  
Justin, TX 76247

# BID BOND

# Travelers Casualty and Surety Company of America Hartford, Connecticut 06183

**CONTRACTOR:**

*(Name, legal status and address)*

Peterbilt of Wyoming  
1555 View Drive  
Casper, WY 82601

**SURETY:**

*(Name, legal status and principal place of business)*

Travelers Casualty and Surety Company of America  
One Tower Square  
Hartford, CT 06183

**OWNER:**

*(Name, legal status and address)*

City of Douglas  
101 North 4th Street  
Douglas, WY 82633

**BOND AMOUNT:**            5%            Five Percent of Amount Bid

**PROJECT:**

*(Name, location or address, and Project number, if any)*

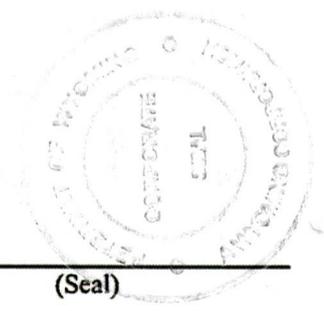
New Specified 2025 Cab, Chassis and Refuse Compaction Body

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 25th day of July, 2024



Peterbilt of Wyoming

(Principal)

(Seal)

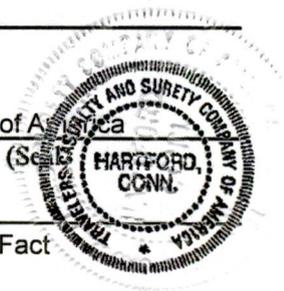
By: Am Carpenter  
(Title)

Travelers Casualty and Surety Company of America

(Surety)

(Seal)

By: Janece Wilhelm  
(Title) Janece Wilhelm Attorney-in-Fact



[Signature]  
(Witness)

[Signature]  
(Witness) Pat Allen



**Travelers Casualty and Surety Company of America**  
**Travelers Casualty and Surety Company**  
**St. Paul Fire and Marine Insurance Company**  
**Farmington Casualty Company**

**POWER OF ATTORNEY**

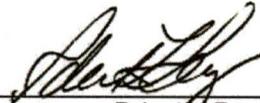
**KNOW ALL MEN BY THESE PRESENTS:** That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, St. Paul Fire and Marine Insurance Company, and Farmington Casualty Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint Janece Wilhelm of Casper, WY, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge the following bond:

**Surety Bond No.:** Bid Bond **Principal:** Peterbilt of Wyoming  
**OR** **Obligee:** City of Douglas  
**Project Description:** New Specified 2025 Cab, Chassis and Refuse Compaction Body

**IN WITNESS WHEREOF,** the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April, 2021**.



State of Connecticut

By:   
 Robert L. Raney, Senior Vice President

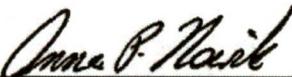
City of Hartford ss.

On this the **21st** day of **April, 2021**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

**IN WITNESS WHEREOF,** I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2026**



  
 Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

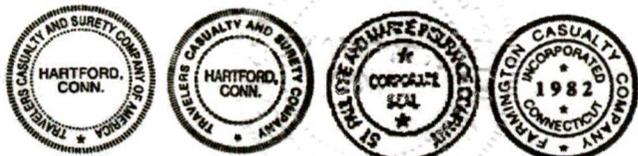
**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

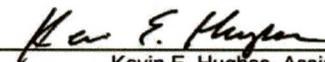
**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 25th day of July, 2024.



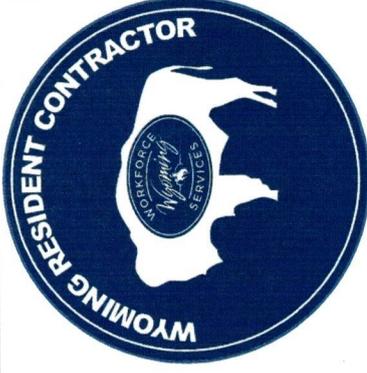
  
 Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.  
 Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.





# STATE OF WYOMING CERTIFICATE OF RESIDENCY



Contractor Number: 0994

## PETERBILT OF WYOMING

HAS BEEN GRANTED RESIDENCY STATUS PURSUANT TO WYOMING STATUTE 16-6-101, AS AMENDED. FIVE PERCENT PREFERENCE SHALL BE ALLOWED WHEN BIDDING ON ANY PUBLIC WORKS CONTRACT FOR A PERIOD OF ONE (1) YEAR FROM THE DATE CERTIFICATION IS GRANTED.

GRANTED THIS 2<sup>ND</sup> DAY OF DECEMBER TWO THOUSAND AND 23

A handwritten signature in black ink, appearing to read "Michele Johnson".

Michele Johnson, Program Manager



EXPIRATION DATE: 12/1/2024

To verify the authenticity of the certificate,  
please contact our office at 307-777-7261 or visit  
[wyomingworkforce.org/businesses/labor/info](http://wyomingworkforce.org/businesses/labor/info)

CERTIFICATE SERIAL NUMBER: 0212202306