

**Bid for (1) or more 25 Yard Rear Loading Collection Garbage Trucks**



**Sales Price- \$198,000**

**(3) Year Buyback Price- \$108,000**

**Difference- \$90,000**

Dustin Jones  
Sansom Equipment Company  
New Way Garbage Bodies  
(601) 966-1266  
[www.secequip.com](http://www.secequip.com)



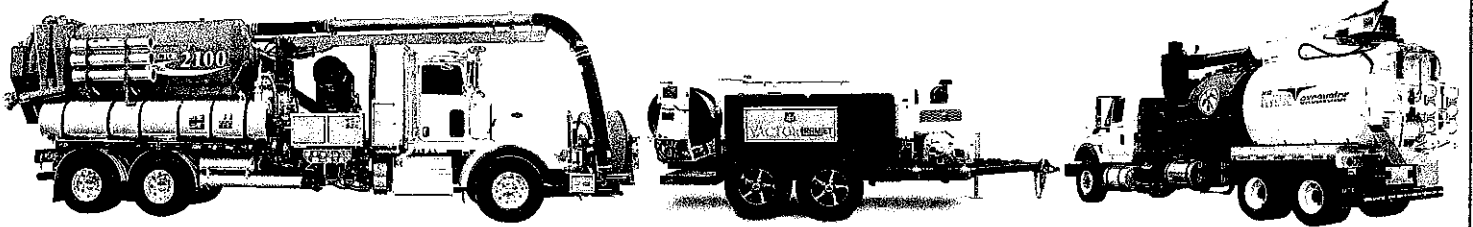
**SANSON**  
Equipment Leasing

BIRMINGHAM, AL  
2800 Powell Ave. S  
Birmingham, AL 35233  
205-324-3104

MOBILE, AL  
7760 Highland Ave. N  
Mobile, AL 36608  
251-631-3766

SHELBYVILLE, TN  
3196 Hwy. 231 N  
Shelbyville, TN 37160  
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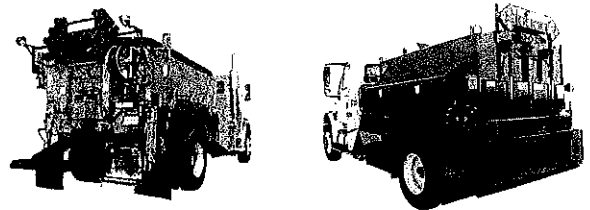
## SEWER TRUCKS & TRAILERS



## STREET SWEEPER



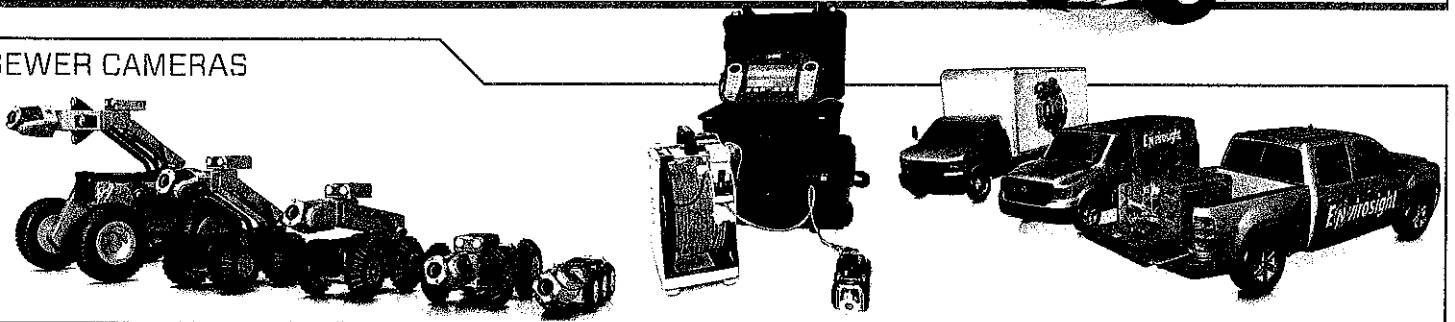
## POTHOLE PATCHERS



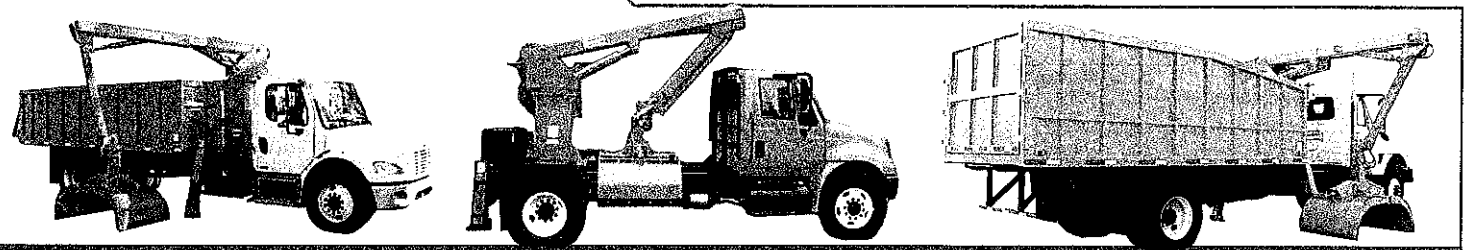
## GARBAGE TRUCKS



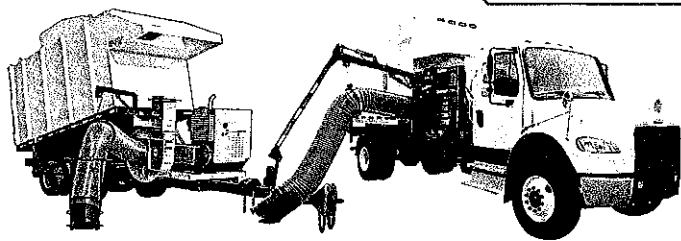
## SEWER CAMERAS



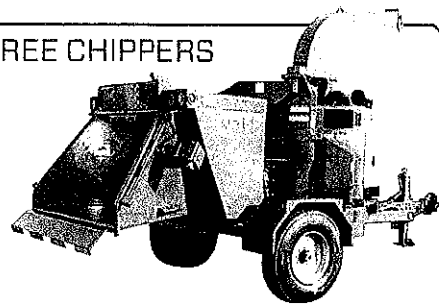
## KNUCKLE BOOM LOADERS & TRAILERS



## LEAF MACHINES



## TREE CHIPPERS



# COBRA MAGNUM

## S E R I E S



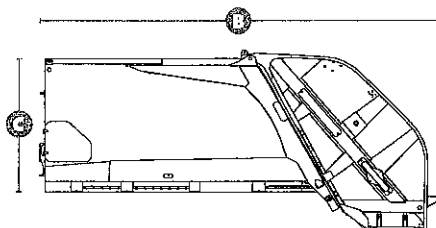
**COBRA<sup>®</sup>**  
*Magnum*

The New Way<sup>®</sup> Cobra Magnum<sup>®</sup> offers a high compaction body at a lighter weight than the competition. Add in a huge 3.55 yd<sup>3</sup> hopper and a striking 21-23 second cycle time, and the Cobra Magnum<sup>®</sup> delivers a crushing bite to anything you throw at it.

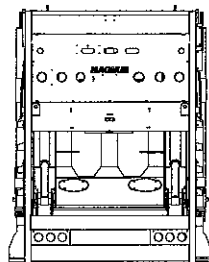


# COBRA MAGNUM SPECIFICATIONS

## GENERAL SPECIFICATIONS (STANDARD)



Model	20 RL	25 RL	27 RL	32 RL
Body Capacity	20 yd <sup>3</sup>	25 yd <sup>3</sup>	27 yd <sup>3</sup>	32 yd <sup>3</sup>
Body Width (A)	96"	96"	96"	96"
‡ Body Length (B)	263"	285"	301"	315.5"
Body Height (C)	102.5"	102.5"	102.5"	102.5"
*Approx. Body Weight	14,880 lbs.	15,250 lbs.	15,400 lbs.	16,550 lbs.
Hopper Capacity	3.55 yd <sup>3</sup>	3.55 yd <sup>3</sup>	3.55 yd <sup>3</sup>	3.55 yd <sup>3</sup>
Hopper Opening Width	80"	80"	80"	80"
Loading Sill Height	3.5" below frame	3.5" below frame	3.5" below frame	3.5" below frame
Hopper Cycle Time (sec)	21-23	21-23	21-23	21-23



## HYDRAULIC CYLINDER SPECIFICATIONS (STANDARD)

Model	20 RL	25 RL	27 RL	32 RL
Slide Cylinders (2)	5"	5"	5"	5"
Sweep Cylinders (2)	4.5"	4.5"	4.5"	4.5"
Tailgate Cylinders (2)	3.5"	3.5"	3.5"	3.5"
Ejection Cylinder	4 Stage 7.5"	4 Stage 7.5"	4 Stage 7.5"	4 Stage 7.5"

## MINIMUM CHASSIS SPECIFICATIONS (STANDARD)

Model	20 RL	25 RL	27 RL	32 RL
**Minimum GVWR	56,000 lbs.	60,000 lbs.	62,000 lbs.	64,000 lbs.
Recommended Cab To Trunion	138"	160"	172"	204"

‡ Length measurement depends on options ordered

\*Approximate Body Weight empty and exclusive of options

\*\*Any Chassis sent to Scranton Manufacturing with less than the minimum guideline requirements will not be mounted.  
(Chassis must be capable of carrying the net weight of the body plus the weight of the refuse collected.)

## BODY CONSTRUCTION

	US	Metric	
- Roof	10 GA	3.42 mm	80K GR
- Sides	10 GA	3.42 mm	80K GR
- Ejection Panel	10 GA	3.42 mm	80K GR
- Sweep Panel	1/4"	6.35 mm	100K GR
- Floor (front)	10 GA	3.42 mm	100K GR
- Floor (rear)	7 GA	3.42 mm	100K GR
- Tailgate (upper)	10 GA	3.42 mm	100K GR
- Tailgate (lower)	1/4"	6.35 mm	100K GR
- Hopper Floor (back)	1/4"	6.35 mm	100K GR
- Slide Panel	7 GA	4.5 mm	100K GR

## HYDRAULIC SYSTEMS

	US	Metric
- Oil Reservoir	50-70 gal	227-318 L
- Oil Flow w/Std. Pump	36 GPM	135 LPM
- Operating Pressure	2,750 PSI	18,961 KPA
- Hydraulic Hoses	4 to 1 Burst	
- Return Filter	10 micron	
- Engine RPM	1,000-1,200	

All models and specifications subject to change.

Visit us online at [newwaytrucks.com](http://newwaytrucks.com) for the latest updates.

## STANDARD EQUIPMENT

- Semi Automatic Cycling
- Auto Back Pack
- Accelerator Kit
- Turn Buckle Locks
- Back Up Alarm
- Light Bar
- ALL LED Lights
- Sight Gauge on Oil Tank
- Oil Pressure Gauge
- Chrome Rod Cylinders
- Side Access Door
- Driver Alert Buzzer
- Tailgate Ajar Indicator
- Bolt on Steps on Rear
- Prime Paint
- Color Rear Vision Camera System
- Talamar Extreme Hydraulic Fluid

## OPTIONAL EQUIPMENT

- Special Lighting
- PTO & Pump
- Finish Paint-Imron Elite
- Container lifts (commercial & residential)
- Body Scale System
- Auto Tailgate Locks
- Steel Upgrades
- Extended Warranties
- CNG Powered

AUTHORIZED DEALER

NJPA AWARDED  
CONTRACT  
112014-NWY

**NEW WAY**  
Driving The Difference.®

A Product of **Scranton Mfg. Co., Inc.** • 101 State Street • Scranton, IA 51462  
T 800 831 1858 • F 712 652 3399 • [www.newwaytrucks.com](http://www.newwaytrucks.com)

# WARRANTY

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*Driving The Difference.™*

## **MUNICIPAL STANDARD UNIT TWELVE (12) MONTH WARRANTY**

Scranton Mfg. Company provides a twelve (12) month warranty period, which expressly limits the Company's responsibility to the replacement of part(s) that fail DUE TO DEFECTS IN MATERIALS OR WORKMANSHIP ONLY and labor repair cost, per the flat rate schedules. The unit must be brought to an authorized New Way Dealer for warranty repairs. All cylinders carry a twenty-four (24) month warranty from our suppliers against failure due to defects in material and or workmanship. At the end of the body's twelve (12) month warranty period, labor and shipping cost are not covered should a cylinder failure occur. Replacement of a defective cylinder only would apply up to the twenty-four (24) month time period provided the cylinder is returned freight pre-paid and defect is verified per supplier inspection.

### **CYLINDER WARRANTY TERMS** **2yr standard**

All cylinders carry a twenty-four (24) month warranty from our suppliers against failure due to defects in material and or workmanship.

**Inspect cylinder(s) closely for physical damage prior to returning for warranty consideration.**

Cylinders physically damaged due to lack of care, abuse, accident, fire, temporary repair attempts, dirty, oil, and etc will not be considered for warranty regardless of extended warranty option purchased.

Refer to the following guidelines when determining whether to repair or replace a hydraulic cylinder.

# Quote



Sales Rep: Dustin Jones  
Cell: (601) 966-1266  
Email [dustinjones@secequip.com](mailto:dustinjones@secequip.com)

Date 5/23/2019  
Quote # 201902813

City of Laurel

Sourcewell Member ID #

TO:  
Lorenzo Anderson  
Mississippi  
(601) 428-6456

Quote Status	Shipping Terms	Delivery in Days	Payment Terms
Quote Bid	Freight Included	60-90 Days +or-	Due on receipt

QTY	DESCRIPTION
1	25 Yard New Way Cobra Magnum Body with (2) Year Body and (2) Year Cylinder Warranty. Includes: Valves and Tubing ran for future install of cart tippers. Work Lights in Hopper Integrated Strobe Lights Upper Tailgate Integrated Strobe Lights Lower Tailgate (2) Round Lights in Bulkhead Color Camera System Hydraulic Shutdown Bypass Hotshift PTO with Pack on the Go Rear Mudflaps 18x18x24" Tool Box Fire Extinguisher Triangle Safety Kit 15,000 lb. Reeving Cylinder All LED Body Lights Center Mount Brake (I.D. Cluster) Safety Shutdown Curbside Driver Alert Buzzer Curbside Interlock on Front Access Door Frame Mounted Hydraulic Tank Induction Hardened Slide Rods Induction Hardened Sweep Rods



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2800 Powell Avenue  
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Fax: 205.324.2679

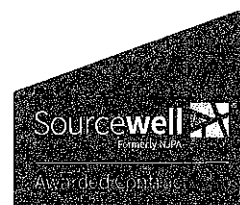


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Office: 251.631.3766  
Fax: 251.631.3768

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Shelbyville TN Office  
3196 Hwy 231 North  
Shelbyville, TN 37160  
Office: 615.696.7066  
Fax: 615.413.5323

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



QTY	DESCRIPTION
	Zinc Clear Hydraulic Tubes Quick Disconnect Pressure Port at Font Valve

Total	\$198,000
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Does Not include any federal, state, or local taxes.

This body will surpass the 1,000 lbs. of compaction called for in the spec. It can pack between 1,100 and 1,200 depending on what is being packed.

Sales Price- \$198,000

(3) Year Buyback Price- \$108,000

Difference- \$90,000

Optional Extended Warranty: (3) Year Body- \$2,761, (3) Year Cylinder- \$1,914, (3) Year Hydraulics- \$2,419



**SANSOM**  
EQUIPMENT GROUP



**NAPA AWARDED**  
CONTRACT





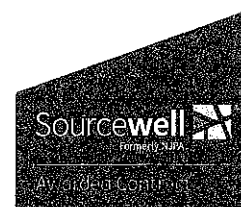



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**City of Laurel, Mississippi  
Public Works Department  
Bid Specifications for  
25 Cu. Yd. Garbage Truck**

**INTENT:**

This specification describes a hydraulically actuated packer body and chassis of the rear loading type with the following minimum specifications necessary to perform the work assigned. 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.

**GENERAL TERMS:**

This equipment shall be manufactured in the United States of America. All equipment furnished under this contract shall be new, unused and the same as the manufacturer's current production model. Accessories not specifically mentioned herein, but necessary to furnish complete unit ready for use, shall also be included. Unit shall conform to the best practice known to the body trade in design, quality of material and workmanship. Assemblies, sub-assemblies and component parts shall be standard and interchangeable throughout the entire quantity of units, as specified in this invitation to bid. Bidders are to quote only their top-of-the-line commercial grade equipment. Bids on lesser industry models will be rejected. Bids with equipment not meeting these minimum capacities and requirements will be subject to rejection. The complete unit shall be delivered to the City of Laurel, MS Public Works Department no later than August 30.

It shall be the bidder's responsibility to carefully examine each item of the specification. Failure to offer a completed bid or failure to respond to each section of the technical specification (COMPLY: YES or NO) will cause the proposal to be rejected without review as "non-responsive". All variances, exceptions and/or deviations shall be fully described in the appropriate section.

**GUARANTEE:**

The body shall be covered by a twenty-four (24) month warranty.  
The transmission warranty shall be for three years or better. (Include a Copy of  
Warranty Statement)

✓

**PARTS MANUAL:**

Bidder shall furnish a complete parts, maintenance, and operator's manual with each truck and garbage body sold.

✓

**SERVICE AVAILABILITY:**

Successful bidder must have factory authorized full service capabilities within 50 miles of Laurel, MS. We do on-site warranty service work and the unit will have warranty for the length of time the City will own the truck. ✓

**EVALUATION:**

Evaluation of the bids to determine the best and lowest shall include: the proximity of the bidder for warranty work; the delivery time; the value of the equipment above the minimum required; the lowest bid and all other factors relevant to this request.

**NOTICE:**

The City of Laurel reserves the right to reject any and all bids.

**City of Laurel**  
**Minimum Specifications for a 2020 New 25 Cubic Yard**  
**High Compaction Rear Loading Class 8 Garbage Truck**

All bidders must fill in all blanks: **YES**, if meeting or exceeding specification; **NO**, if exceptions are taken to a certain specification. Any exceptions taken must be explained in detailed writing on bidders own letterhead and attached to the bid submitted. Bidder must attach a copy of warranty on chassis, drive train, and components.

**CAPACITY**

The packer body shall have a capacity, excluding the receiving hopper of not less than 25 cubic yards.

✓

The hopper shall have a capacity of three and ninety-four hundredths (3.94) cubic yards. 3.55

✓

The structural integrity of the body shall allow high density loading of up to 1,000 pounds per cubic yard of normal refuse.

✓

**BODY DIMENSIONS**

Exceed- the Cobra Magnum can  
pack between 1,100 and 1,200  
lbs. depending on what is being  
packed

Maximum width, outside 96".

✓

Maximum overall length of the body and tailgate combined shall not exceed the following: 270".

✓

Body width, inside 89".

✓

Body height, inside 79".

✓

Body height, outside (above chassis) 96".

✓

**BODY CONSTRUCTION**

The body interior shall have a smooth floor without a trough. The sides and roof shall also be smooth. (No Exception).

✓

The body shall have a street side access door to allow entrance to body for service.

✓

In order to prevent damage from corrosion and fire, no hydraulic cylinders, valve or other hydraulic components shall come in contact with refuse packed into the body.

✓

Body sides & roof shall be of curved stress skin construction interfacing with the corner mainframe bolsters. Rear bolsters shall be 5" x 20" formed channel @ the major upper & lower connecting points of the mainframe. Front bolster shall be a 5" x 8" formed channel @ the major upper & lower connecting points. All sidewall and roof members shall be continuous welded.

✓

Body roof shall be minimum 8 gauge, 80,000 PSI minimum yield hi-tensile steel sheet, fully welded to a full length 11 gauge 50,000 PSI yield roof crown rail to contain and dissipate forces equally through the body structure.

✓  
Exceed- 7 Gauge 100k000 PSI

Body sides shall be minimum 8 gauge, 80,000 PSI minimum yield high tensile steel sheet, fully welded to roof crown rail and to a 4.7" x 18" floor skirt rail.

✓

Rear mainframe body side bolsters shall be a minimum 3" x 20' and contoured shaped to sidewall with minimum 7 gauge 80,000 PSI minimum yield. Reinforcement bolsters shall be full welded to the curved body side sheets.

✓

Body floor shall be flat full width and must not have inboard guide rails or a trough. Floor shall be a minimum 7 gauge, 80,000 PSI minimum yield steel sheet.

✓  
Exceed- 7 Gauge 100k,00 PSI

Floor longitudinals (long members) shall be a formed trapezoidal shape 9.6"x11' with a 3.3" base sill of 7 gauge, 80,000 PSI minimum yield formed steel channels and shall be continuous welded to the floor sheet.

✓

Floor cross members shall be 3"x6"x7 gauge, 80,000 PSI minimum yield steel channels. Cross members shall be interfaced through the long members on approximately 18" centers to fully support the floor. Cross members shall be full width, single piece. (No Exceptions).

✓

#### TAILGATE DIMENSIONS

Maximum overall width at the hopper opening shall be 84 ½".

✓

Inside tailgate loading width shall be a minimum of 80".

✓

Hopper opening height shall be a minimum of 55".

✓

Loading sill height below chassis rail shall be 3.8" exclusive of any container handling mechanisms.

✓

Minimum overall height above the chassis frame with the tailgate raised: 207 ½".

✓

#### TAILGATE CONSTRUCTION

Tailgate sides shall be single piece 3/16" 150,000 PSI minimum yield 321 BHN abrasion resistant plate steel.

Tailgate side reinforcement shall consist of 6"x 1 7/8" 11 gauge, 50,000 PSI formed steel channels fully welded to the perimeter edge of the tailgate side sheets. An interlaced network of 6"x1 7/8" gauge, 50,000 PSI and 6 5/8"x 1 7/8" 7 gauge, 80,000 PSI minimum yield formed steel channels shall also be fully welded to the tailgate side for superior support.

✓

Hopper floor shall be minimum 1/4" 150,000 PSI minimum yield 321 BHN abrasion resistant steel plate.

✓

Hopper floor lateral reinforcement shall consist of a 3/16" 80,000 PSI minimum yield formed "Z" channel cross member. Forward hopper reinforcements shall be provided by a lateral network of 3/16" 80,000 PSI and 3/8" 50,000 PSI minimum yield formed steel channel cross members.

✓ 1/4

Hopper front compaction face shall be minimum 5/16" 150,000 PSI minimum yield 321 BHN abrasion resistant steel plate.

✓ Exceed- 1/4"

Tailgate shall be equipped with heavy duty 1" diameter turnbuckles, one on each side of body, to secure the tailgate in the closed position against the body to prevent leakage.

✓

Two (2) grab handles (3/4" hot rolled steel bar) shall be located on each side of the tailgate for operator safety and comfort. One handle is to be mounted horizontally no less than 49" above the riding step. The other shall be mounted in the vertical plane, with the bottom edge no less than 44" above the steps. The latter shall also be attached to the rearward face of the perimeter of the tailgate reinforcement. Also, one grab handle across rear of tailgate. (If unit is equipped with a container handling attachment, the latter will be omitted.)

✓

The rear step shall be bolt-on design fabricated from 12 gauge, 3 diamond Grip Strut, slip resistant, self-cleaning material. Located on each side of the tailgate, they shall provide for a minimum of 396 square inches of footing area for a single rider. The steps must conform to ANSI standards.

✓

The tailgate shall be raised with two (2) single acting 4" bore x 26" stroke hydraulic cylinders. The cylinders shall incorporate an integral orifice, which will limit the descent speed of the tailgate in the event of hydraulic failure.

✓ Exceed- 4.5"5

The tailgate shall be equipped with one piece, removable rubber gasket. The gasket, which shall have a durometer rating of 35-45 and tensile strength of 1500-1800 PSI shall extend across the entire bottom width of the tailgate and provide for watertight seal vertically up the side for no less than 21".

✓

The hopper shall be formed from 3/16", 80,000 PSI high tensile steel.

✓

EXCEED 1/4"0

The rear hopper area shall be equipped with a tailgate-to-driver buzzer system

installed on both the curbside and street side of the hopper.

✓

### **PACKING MECHANISM**

Packing cycle control shall be mechanical, lever operated on the right hand side of the tailgate. A two lever design, the operator shall have the capability to start, stop, and Reverse the direction of any function at any time throughout the packing cycle.

✓

Packing mechanism control valve shall be centrally located within the upper confines Of the hopper, under upper light cross members.

✓

The packing cycle time shall be no greater than 17-19 seconds.

✓

Packing mechanism shall consist of two primary structures, the upper packing Panel and the packing blade.

✓

### **UPPER PACKING PANEL**

The upper packing panel shall be mounted to the tailgate weldment with two (2) sets of upper and lower link arms. Each upper link arm shall be secured to the panel and tailgate with two (2) 2" diameter induction hardened C-1045 cold drawn steel pins. The lower link arms shall be connected to the tailgate with 2" diameter induction hardened C-1045 pins and to the panel with 2 5/16" heat treated, induction hardened 4340 cold rolled steel hinge pins.

✓

The upper packing panel shall be constructed from 3/16" 150,000 PSI minimum yield, 321 BHN abrasion resistant steel plate in all areas of refuse contact. The packing blade hinge lugs shall be constructed from 3" thick 50,000 PSI minimum yield steel plate.

✓ 14

Primary compaction by the upper panel shall be accomplished with two (2) double acting 5" bore x 36" stroke hydraulic cylinders. Located outside of the hopper confines, the cylinders shall produce a minimum force of 73,600 pounds.

✓

Forward hinged side doors on each side of the tailgate shall provide access to the outside cylinders. The doors shall be easily opened without hand tools. The side doors shall prevent operator contact with the packing mechanism components as well as protect the components from the outside elements.

✓

### **PACKING BLADE**

The packing blade shall be mounted to and pivot on the upper panel hinge lugs with heat treated, induction hardened ASTM 4340 cold rolled 3" steel pins.

✓

The packing blade shall be constructed with 3/16" 150,000 PSI minimum yield, 321 BHN, abrasion resistant steel plate and capable of resisting shearing and breaking forces of large objects during the compacting cycle.

✓

Pre-compaction by the packing blade shall be accomplished with two (2) double acting, 5 ½" bore x 24" stroke cushioned hydraulic cylinders. Located inside the hopper confines, the packing blade cylinders shall produce a minimum force of 111,670 pounds (33.25 PSI).

✓

All packing mechanism links shall have replaceable hardened steel bushings for extended service life. Wear shoes or roller shall not be acceptable in high compaction packing systems.

✓

All cylinder and link pivot pins shall be kept in place with minimum Grade 5 retaining bolts, lock nuts, and lock collars.

✓

Each hopper full of material shall be compressed between the packing blade, upper panel and ejector panel. The ejector panel shall be automatically advanced by an ejector unload valve. No operator attention shall be required to advance the ejector panel as the body fills.

✓

The packing mechanism shall be equipped with an "automatic crowd" pressure sensing device, which will enable the packing mechanism to find a path though the load which will neither stall the mechanism nor damage the structure thereby prolonging the hopper floor and mechanism life.

✓

## **DISCHARGE OF LOAD**

The load shall be discharged by means of a positive ejection system. A double acting, telescopic hydraulic cylinder shall extend and retract the ejector panel the full length of the body. The ejector cylinder shall attach to the body and the ejector panel via cold-drawn, C1045, pins having a minimum diameter of 1 ½" and positioned diagonally to minimize possible damage from objectionable liquids.

✓

The ejector cylinder shall have the following dimensional characteristics:

### STAGES

4

✓

### BORE

6"

✓

### STROKE

134.1"

✓

The ejector panel face sheet shall be constructed from 11 gauge hi-tensile steel. Four (4) hi-tensile formed steel channels shall span horizontally, with one (1) trapezoidal cross member at floor level. The vertical panel corner posts shall be 0.375 hi-tensile steel. A 7 gauge hi-tensile steel protective covering shall be provided to keep refuse

from coming in contact with the ejector cylinder.

The ejector panel shall extend and retract without the assistance of clamp bars or associated hardware.

✓  
✓

Smooth movement of the ejector panel in the body shall be achieved with two (2) cast alloy shoes on each side of the ejector panel. Shoe castings shall conform to specification 28C358-A0201 possessing a minimum contact surface of 18 square inches each shoe side and having a minimum hardness of 260 BHN. Each shoe shall pivot on a minimum 2" diameter, C1045, removable cold drawn stub pin held within the fully boxed 4"x12" base frame of the ejector panel. Four (4) shoes shall be provided for each ejector panel and shoes must be replaceable without removing the ejector panel as refuse is packed against it.

✓

Ejector guide bottom edge shall be located .375" above longitudinal floor corners. The guide channel shall have interior dimensions of 3.5"x 4.2". The top flange of the guide channel shall be reinforced with a 45 degree plate, which shall also serve as a self-cleaning device. The track shall also minimize pivotal movement of the ejector panel as refuse is packed against it. Plastic (non-metallic) ejector shoe material is not acceptable.

✓

The rod end of the ejector cylinder shall be pin mounted at the front of the body to the main lateral bolster of the body longitudinal members thus affording maximum resisting bending movement.

✓

## **CONTROLS**

The ejector panel and tailgate raise controls shall be mounted outside the body on the front left hand side of the body. Direct connection of the control handles to the valve spool shall exist to minimize moving parts and allow for ease of service.

✓

An electrical device shall be supplied to automatically raise the engine speed to the proper RPM during the packing cycle.

✓

An additional throttle advance switch shall be located at the front left hand side of the body within hands reach of the ejector and tailgate raise controls.

✓

Power take off controls shall be conveniently mounted in the cab, preferably to right side of the driver.

✓

## **HYDRAULIC SYSTEM**

Front bumper mounted, crankshaft driven gear pump, producing 42 GPM @ 1200 RPM, and rated at 3000 PSI.

✓

Air actuated dry valve, controlled by in-cab switch, with electronic over speed protection shall be provided. Chassis must be equipped with Allison World Tech



- RDS transmission. ✓
- The pump must run quietly. Gearing shall be selected for minimum engine RPM compatible with recommended pump RPM for correct operating pressure and rates of flow for the refuse body. ✓
- The hydraulic pump shall be designated to operate continuously with peak loading at frequent, short intervals. ✓
- The hydraulic system shall incorporate adjustable relief valves to protect all components from excessive pressure and overloads. ✓
- All hydraulic tubes will be securely clamped to prevent vibration, abrasion, and excessive noise. ✓
- All hydraulic tubes running the length of the body shall be routed over the roof on the street side bias of the body. ✓
- All hydraulic hoses shall conform to S.A.E. standard for designed pressure. Bends shall not be less than recommended by S.A.E. standards. Flat spots in hoses will not be acceptable. ✓
- All high-pressure hoses shall be sheathed with fabric protective covering. ✓
- The hydraulic oil reservoir shall be frame mounted underneath the body and shall have a gross capacity of 50 gallons filled with hydraulic fluid. ✓
- The tank shall be complete with a screened fill pipe and cap, filter breather, clean out cover, level & temperature sight gauge, and shut off valve. ✓
- The hydraulic system shall be protected by a five (5) micron return line filter along with a 100 mesh (140 micron) reusable oil strainer in the suction line. ✓
- The return line filter shall also include an in-cab filter by-pass monitor, which shall alert the operator or service personnel when the filter is in need of replacement. ✓
- All multi-spool control valves shall be of a section design such that servicing would not require replacement of the entire valve assembly. ✓

## **HYDRAULIC CYLINDERS**

- All cylinders must have a working pressure rating of no less than 2500 PSI. ✓
- Inside packing cylinders must be of the internal cushion design so that hydraulic shock and audible noise is minimized. This shall be accomplished by a design, which will decrease the speed of the cylinder for the last one-half (1/2") inch

of cylinder stroke on both directions of travel. ✓

Rods of inside and outside packing cylinders must be induction hardened to a surface hardness of 55-65 Rockwell C scale. ✓

Rods of all cylinders shall be chrome plated. ✓

All packing cylinder end lugs shall be forged steel material. ✓

## **ELECTRICAL**

All electrical wiring connectors to be automotive double-seal, with wiring in split convoluted loom. ✓

All wiring connections to be soldered with rubber-molded covering or crimp type connectors with shrink-wrap. Unprotected wiring in any application is not acceptable. ✓

All electrical limit switches shall be epoxy impregnated to minimize effects of excess moisture. ✓

## **LIGHTING**

Clearance, back up, and directional lights shall be Lexan lens, shock mounted in a protective housing. The whole unit shall be pop out and replaceable. ✓

All lights shall be provided in accordance with FMVSS#108, ANSI Z245. 1-1999 plus mid body turn signals on each side of the body and a center brake light on the rear. ✓

## **PAINT**

The entire body shall be properly cleaned of all dirt, grease, and weld slag before painting. Cleaning shall be in keeping with accepted industry practices. ✓

A primer coat and acrylic urethane enamel topcoat is to be applied. ✓

The body is to be equipped with ICC regulation high visibility tape. The reflective tape is to be installed on lower body side perimeter and across rear hopper lip. ✓

The body color shall be white as to match the cab. ✓

## **ADDITIONAL FEATURES**

Tailgate shall be equipped with an amber strobe light. ✓  
A cable system with hook to load city dumpsters ✓

Optional Extended Warranty: (3) Year Body- \$2,761, (3) Year Cylinder- \$1,914, (3) Year Hydraulics- \$2,419

The unit shall come equipped with a 15,000 pound reeving cylinder equipped with a lip and latch kit.

## CHASSIS SPECIFICATIONS MODEL

2020 Year model 4700SB

New and unused conventional chassis

156.9" CA

Wheelbase: to accommodate body builder

## ENGINE

370 HP diesel engine and 1250 LB/FT torque

Radiator: Minimum 1500 square inch

Engine brakes

Air cleaner: single element

Fan Clutch: Air On/Off type

Alternator: Minimum 12V 135 AMP

Batteries: (3) 12 volt

13 Gallon diesel exhaust fluid tank

Single horizontal RH muffler with cab mounted vertical tailpipe, under frame routing, outside rail.

Muffler/tailpipe guard

## TRANSMISSION AND EQUIPMENT

Allison 4000 RDS 6-speed automatic transmission with PTO provisions

Push button, electronic shift control

Under mounted pump off of PTO. No front mount pump will be acceptable.

✓

✓

✓

✓

Yes → Cummins

Justified

No → Cummins radiator is 1300 square inch

✓ → Exceed premium

✓

✓

Exceed → 160 AMP

✓

✓

✓

✓

Justified

No → Allison 3000 Because horsepower & torque

✓

✓

### FRONT AXLE AND SUSPENSION

I-beam type front axle; 16,000 pound capacity or greater

Air cam 16.5"x 6"; 24 square inch long stroke brake chamber

Power steering, dual steering gears

18,000 pound leaf front suspension

Front shock absorbers

Exceed 20,000

✓

✓

Exceed 20,000

✓

### REAR AXLE AND SUSPENSION

Minimum 40,000 pounds

Axle ratio: to be determined by body builder & truck manufacturer

Drive Lines: 1800 main drive line, 1700 interaxle drive line

Rear Suspension: 46,000 LB suspension (No Air)

Exceed 46,000

✓

✓

✓

### BRAKE SYSTEM

Rear Brakes: 16.5 X 7

Long stroke 2 drive axles spring parking chambers

Air dryer with heater

Automatic slack adjusters

✓

✓

✓

✓

### FRAME

Frame rails: minimum 11/32 X3 1/2 X 10 15/16 inch 120 KSI

✓

### CHASSIS

Full front bumper

✓

Two (2) front tow hooks – frame mounted

✓

### **FUEL TANKS AND EQUIPMENT**

Minimum 80 gallon fuel tank mounted left side under cab

✓

### **FRONT TIRES, HUBS, AND WHEELS**

11R22.5 Steer

315/80R22.5 steer

Front disc wheel; 22.5"X9.00" 10- hub pilot 5.25 insert shand steel

✓

Hubs: Steel

✓

### **REAR DRIVE TIRES, HUBS, WHEELS**

11R22.5, 14-ply

✓

Rear dual disc wheels; 22.5X8.25" 10-hub pilot 2 hand HD steel

✓

### **CAB EXTERIOR**

Air bag type rear cab suspension

✓

Dual air horns

✓

Dual heated mirrors

✓

LH and RH 8" convex mirrors mounted below primary mirrors

✓

### **CAB INTERIOR**

Adjustable tilt and telescoping steering column

✓

Heater, defroster, and air conditioner

✓

Driver seat: air suspension, high back with head rest

✓

2-man fixed back with integral head rest

✓

Interior Color: Beige or Gray

✓ premium

### SAFETY FEATURES

Five (5) pound fire extinguisher mounted out board of driver seat

✓

Triangular reflectors without flares

✓

Rear Camera and backup alarm

Body side

### PAINT

Cab Color: White

✓

Base/Clear

✓

### WARRANTY/SERVICE

Towing- Included in Price. 3 year unlimited with no cap

✓

3 year Full Engine Warranty Included in Price  
\$0 Deductible- Includes Emissions/aftertreatment  
EW4 or equivalent

✓

Winning bidder must pickup and deliver the truck back when an issue arises,  
Not charging a pickup and delivery fee. This includes towing for a warrantable  
Repair.

✓

3 year guaranteed buyback price required. Turned in with unpriced specs  
prior to bid

✓

TC4 or equivalent chassis coverage

✓

State delivery time

August 30<sup>th</sup> / sooner

### OPTIONS

Show extended warranty options

✓

### ADDITIONAL INFORMATION REQUIRED

Fuel mileage per gallon

Depends on idle time,

Fuel emission amounts

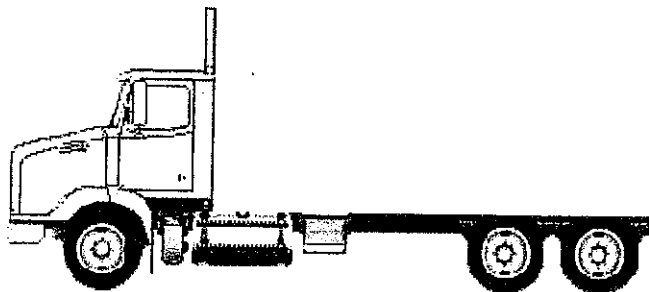
driver, route, etc....

Extra → positive load disconnect, Better Braking options, sunvisor, power windows, AM/FM radio

*Prepared by*  
**BURROUGHS DIESEL, INC.**  
*William Burroughs*

*May 22, 2019*

## **Western Star 4700SB**



Components shown may not reflect all spec'd options and are not to scale

## S P E C I F I C A T I O N   P R O P O S A L

Data Code	Description	Weight Front	Weight Rear	Retail Price
<b>Price Level</b>				
PRL-18T	WESTERN STAR 4700 PRL-18T (EFF:04/14/18)			N/C
<b>Data Version</b>				
DRL-003	SPECPRO21 DATA RELEASE VER 003			N/C
<b>Vehicle Configuration</b>				
001-451	4700 SET-BACK FRONT AXLE CHASSIS	9,215	6,530	
004-220	2020 MODEL YEAR SPECIFIED			
002-004	SET BACK AXLE - TRUCK			
019-002	STRAIGHT TRUCK PROVISION			
003-001	LH PRIMARY STEERING LOCATION			
<b>General Service</b>				
AA1-002	TRUCK CONFIGURATION			
AA6-001	DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)			
A85-002	PICKUP AND DELIVERY/SHORT HAUL SERVICE			
A84-1SE	SERVICES BUSINESS SEGMENT			
AA4-003	DRY BULK COMMODITY			
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS			
AB1-008	MAXIMUM 8% EXPECTED GRADE			
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE			
995-1A5	WESTERN STAR VOCATIONAL WARRANTY			
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 20000.0 lbs			
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 46000.0 lbs			
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 66000.0 lbs			
<b>Truck Service</b>				
AA3-039	CONTAINER BODY			N/C



Data Code	Description	Weight Front	Weight Rear	Retail Price
<b>Engine</b>				
101-22V	CUM L9 370 HP @ 2000 RPM, 2100 GOV RPM, 1250 LB/FT @ 1400 RPM	-850	-70	
<b>Electronic Parameters</b>				
79A-075	75 MPH ROAD SPEED LIMIT			
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT			
79K-002	PTO MODE ENGINE RPM LIMIT - 700 RPM			
79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED			
79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM			
79Q-002	PTO RPM WITH CRUISE RESUME SWITCH - 700 RPM			
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH			
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND			
80G-002	PTO MINIMUM RPM - 700			
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH			
<b>Engine Equipment</b>				
99C-017	2016-2019 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION			
99D-011	2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)			
13E-001	STANDARD OIL PAN			
105-001	ENGINE MOUNTED OIL CHECK AND FILL			
133-004	ONE PIECE VALVE COVER			
014-1B5	SIDE OF HOOD AIR INTAKE WITH DONALDSON HIGH CAPACITY AIR CLEANER WITH SAFETY ELEMENT, FIREWALL MOUNTED			
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE			
292-203	(3) DTNA GENUINE, FLOODED STARTING, MIN 2250CCA, 510RC, THREADED STUD BATTERIES	-10		
290-017	BATTERY BOX FRAME MOUNTED	35		
282-003	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE BACK OF CAB			
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN			
289-001	NON-POLISHED BATTERY BOX COVER			

Data Code	Description	Weight Front	Weight Rear	Retail Price
293-058	POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT	8		
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2		
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE			
131-013	AIR COMPRESSOR DISCHARGE LINE			
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			
128-037	C-BRAKE BY JACOBS WITH 2 SWITCHES; (1) ON/OFF, (1) LOW/MED/HIGH BRAKING	80		
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE			
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH			
239-026	10 FOOT 06 INCH (126 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT			
233-017	STANDARD CURVE BRIGHT UPPER STACK(S)			
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP			
23U-002	13 GALLON DIESEL EXHAUST FLUID TANK	35	10	
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL			
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING			
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION			
242-001	STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD			
273-018	HORTON DRIVEMASTER ADVANTAGE ON/OFF FAN DRIVE			
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED			
110-003	CUMMINS SPIN ON FUEL FILTER			
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER			
266-017	1300 SQUARE INCH ALUMINUM RADIATOR	-20		
267-006	MOUNTING FOR FIREWALL MOUNTED SURGE TANK			
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT			

Data Code	Description	Weight Front	Weight Rear	Retail Price
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT			
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			
270-016	RADIATOR DRAIN VALVE			
168-002	LOWER RADIATOR GUARD			
138-011	PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	4		
166-002	PHILLIPS-TEMRO 150 WATT/115 VOLT OIL PREHEATER	4		
140-022	CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR			
134-001	ALUMINUM FLYWHEEL HOUSING			
132-004	ELECTRIC GRID AIR INTAKE WARMER			
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH	-35		
<b>Transmission</b>				
342-582	ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	-110	-35	
<b>Transmission Equipment</b>				
343-339	ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV			
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES			
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			
84D-023	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			
84E-000	PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			
84F-000	SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			
84G-000	PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			
84H-000	SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			

Data Code	Description	Weight Front	Weight Rear	Retail Price
84N-200	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED			
85P-998	NO REAR PTO TRANSMISSION RANGE			
353-061	BODY LIGHTING INTERFACE BLUNT CUT WIRING WITH FUSE PANEL WIRE MOUNTED BETWEEN DRIVER AND PASSENGER SEATS WITH ADDITIONAL 150 AMP SERVICE			
34C-010	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR, BLUNT CUT, MOUNTED BETWEEN DRIVER AND PASSENGER SEATS			
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN			
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED			
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013			
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK			
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK			
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)			

#### Front Axle and Equipment

400-1BB	DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	
402-030	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	
403-002	NON-ASBESTOS FRONT BRAKE LINING	
419-023	CONMET CAST IRON FRONT BRAKE DRUMS	
409-006	FRONT OIL SEALS	
408-002	STEMCO ALUMINUM VENTED FRONT HUB CAPS WITH WINDOW AND CENTER PLUG - OIL	
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES	
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS	
406-001	STANDARD KING PIN BUSHINGS	
536-055	TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR	90
539-003	POWER STEERING PUMP	
534-003	4 QUART POWER STEERING RESERVOIR	
533-001	OIL/AIR POWER STEERING COOLER	
40T-003	SYNTHETIC 50W FRONT AXLE LUBE	

Data Code	Description	Weight Front	Weight Rear	Retail Price
<b>Front Suspension</b>				
620-006	20,000# FLAT LEAF FRONT SUSPENSION	50		
619-004	GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION			
410-001	FRONT SHOCK ABSORBERS			
<b>Rear Axle and Equipment</b>				
420-103	RT-46-160 46,000# R-SERIES TANDEM REAR AXLE		420	
421-563	5.63 REAR AXLE RATIO			
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING			
386-073	MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	20	20	
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES			
878-019	(1) INTERAXLE LOCK VALVE FOR TANDEM OR TRIDEM DRIVE AXLES			
87A-006	INDICATOR LIGHT AND BUZZER FOR EACH INTERAXLE LOCKOUT SWITCH			
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			
433-002	NON-ASBESTOS REAR BRAKE LINING			
434-003	STANDARD BRAKE CHAMBER LOCATION			
451-023	CONMET CAST IRON REAR BRAKE DRUMS			
440-006	REAR OIL SEALS			
426-101	WABCO TRISTOP D LONGSTROKE 2-DRIVE AXLE SPRING PARKING CHAMBERS			
428-003	HALDEX AUTOMATIC REAR SLACK ADJUSTERS			
41T-002	SYNTHETIC 75W-90 REAR AXLE LUBE			
<b>Rear Suspension</b>				
622-1CJ	HENDRICKSON RT463 @46,000# REAR SUSPENSION		730	
621-016	HENDRICKSON RT/RTE - 7.19" SADDLE			
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP			
624-011	52 INCH AXLE SPACING		-20	
628-005	STEEL BEAMS AND BRONZE CENTER BUSHINGS WITH BAR PIN ADJUSTABLE END CONNECTIONS			
623-005	FORE/AFT CONTROL RODS			
<b>Brake System</b>				

Data Code	Description	Weight Front	Weight Rear	Retail Price
490-100	WABCO 4S/4M ABS			
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES			
904-001	FIBER BRAID PARKING BRAKE HOSE			
412-001	STANDARD BRAKE SYSTEM VALVES			
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE			
480-088	WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER			
483-004	WABCO OIL COALESCING FILTER FOR AIR DRYER			
479-015	AIR DRYER FRAME MOUNTED			
460-001	STEEL AIR BRAKE RESERVOIRS			
477-004	PULL CABLES ON ALL AIR RESERVOIR(S)			

#### Trailer Connections

1AZ-998	NO TRAILER RECEPTACLE BRACKET
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#### Wheelbase & Frame

545-575	5750MM (226 INCH) WHEELBASE		
546-101	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI	490	-180
547-001	1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT	175	393
552-030	1600MM (63 INCH) REAR FRAME OVERHANG		
55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH		
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 163.09 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 160.09 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 319.51		
ZF1-99D	FRAME HEIGHT TOP FRONT UNLADEN : 34.18 in		
ZF2-99D	FRAME HEIGHT TOP FRONT LADEN : 30.54 in		
ZF3-99D	FRAME HEIGHT TOP REAR UNLADEN : 44.09 in		
ZF4-99D	FRAME HEIGHT TOP REAR LADEN : 30.54 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 71.99 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 215.59 in		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 162.69 in		
553-001	SQUARE END OF FRAME		
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER		

Data Code	Description	Weight Front	Weight Rear	Retail Price
561-001	STANDARD CROSSMEMBER BACK OF TRANSMISSION			
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)			
572-001	STANDARD REARMOST CROSSMEMBER			
565-002	HEAVY DUTY SUSPENSION CROSSMEMBER			
568-001	STANDARD WEIGHT REAR SUSPENSION CROSSMEMBER			STD
<b>Chassis Equipment</b>				
556-1E6	14 INCH CHROMED STEEL BUMPER			
558-033	REMOVABLE FRONT TOW HOOKS STORED ON THE CHASSIS FRAME	25		
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE			
586-015	FRONT ANTI-SPRAY CAB MOUNTED MUDFLAPS			
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS			
44Z-002	EXTERIOR HARNESES WRAPPED IN ABRASION TAPE			
<b>Fuel Tanks</b>				
204-154	80 GALLON/302 LITER ALUMINUM FUEL TANK - LH	10		
218-006	25 INCH DIAMETER FUEL TANK(S)			
215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS			
212-007	FUEL TANK(S) FORWARD			
664-001	PLAIN STEP FINISH			
205-001	FUEL TANK CAP(S)			
122-1H7	DAVCO 245 FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR	20		
216-020	EQUIFLO INBOARD FUEL SYSTEM			
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE			
221-001	FUEL COOLER			
<b>Tires</b>				
093-1VM	MICHELIN X LINE ENERGY Z 315/80R22.5 20 PLY RADIAL FRONT TIRES	50		
094-2DE	MICHELIN X MULTI ENERGY D 11R22.5 14 PLY RADIAL REAR TIRES		160	
<b>Hubs</b>				
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS			

	Data Code	Description	Weight Front	Weight Rear	Retail Price
	743-1AA	LH AND RH SUREPLUS 574 8 INCH BRIGHT FINISH HEATED CONVEX MIRRORS WITH SEPARATE ADJUSTMENT, MOUNTED BELOW MIRROR			
	74A-998	NO AUXILIARY MIRROR			
	729-001	STANDARD SIDE/REAR REFLECTORS			
	764-001	FIBERGLASS EXTERIOR SUN VISOR	24		
	768-046	17.5X35 INCH TINTED REAR WINDOW			
	661-006	TINTED DOOR GLASS			
	654-011	RH AND LH ELECTRIC POWERED WINDOWS	4		
	663-014	2-PIECE TINTED CURVED BONDED WINDSHIELD			
	659-025	2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, MOUNTED UNDER CAB, WITH REMOTE FILL			
<b>Cab Interior</b>					
	707-1D3	PRAIRIE BUCKSKIN VINYL PREMIUM INTERIOR			
	70K-007	TAN HARD TRIM			
	706-048	PREMIUM LEFT HAND DOOR TRIM WITH CHERRY ACCENT			
	708-048	PREMIUM RIGHT HAND DOOR TRIM WITH CHERRY ACCENT			
	772-006	BLACK MATS WITH SINGLE INSULATION			
	785-016	DASH MOUNTED ASH TRAY AND (1) POWER OUTLET			
	691-001	FORWARD ROOF MOUNTED CONSOLE			
	694-009	PASSENGER SIDE WING DASH MOUNTED GLOVE BOX WITH LOCKING DOOR			
	693-025	LH AND RH DOOR MAP POCKETS			
	741-015	(2) COAT HOOKS ON BACKWALL OF CAB			
	742-026	(1) CUP HOLDER MOUNTED IN BOTTOM CENTER OF DASH			
	680-035	TWO-TONE CHARCOAL UPPER/BUCK TAN LOWER SOFT TOUCH WING DASH WITH BLACK DRIVER SIDE COSMETIC UNDER DASH COVER			
	720-001	2-1/2 LB. FIRE EXTINGUISHER MOUNTED OUTBOARD OF DRIVER SEAT	5		
	700-023	HEATER, DEFROSTER AND AIR CONDITIONER WITH CONSTANT TEMPERATURE CONTROL AND COSMETIC COVER			
N	701-010	HVAC DUCTING WITH FOAM MAIN FRESH AIR FILTER AND OUTSIDE PRE-FILTER			
	703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH			



Data Code	Description	Weight Front	Weight Rear	Retail Price
170-015	STANDARD HEATER PLUMBING			
130-041	VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR			
698-001	RADIATOR MOUNTED AIR CONDITIONER CONDENSER			
702-002	BINARY CONTROL, R-134A			
739-001	CAB INSULATION			
285-019	AUTOMATIC SELF-RESET CIRCUIT BREAKER IN MAIN DASH POWER DISTRIBUTION BOX AND CIRCUIT BREAKER/FUSE IN AUXILIARY POWER DISTRIBUTION BOXES			
324-075	DOOR ACTIVATED DOME LIGHT, UNDER DASH LIGHT AND LH AND RH DOOR MOUNTED COURTESY LIGHTS			
655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS			
756-1DD	BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 1 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION AND REAR CUSHION TILT			
760-038	NATIONAL 2 MAN TOOL/BATTERY BOX MID BACK NON SUSPENSION PASSENGER SEAT			
759-009	INBOARD DRIVER SEAT ARMREST, NO PASSENGER SEAT ARMREST	2		
758-1AK	BLACK VINYL DRIVER SEAT COVER			
761-1AK	BLACK VINYL PASSENGER SEAT COVER			
763-006	3 POINT DRIVER AND PASSENGER AND 2 POINT CENTER FRONT SEAT BELT RETRACTORS			
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN			
540-023	2-SPOKE 18 INCH (450MM) BLACK LEATHER WRAPPED STEERING WHEEL			
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS			

#### Instruments & Controls

185-002	NON-ADJUSTABLE SUSPENDED PEDALS
106-002	ELECTRONIC FOOT ACCELERATOR
87L-001	ENGINE REMOTE INTERFACE WITH PARK BRAKE INTERLOCK
870-005	STAR GAUGES WITH BRIGHT BEZELS
732-047	FIGURED CHERRY WOODGRAIN ULTRA GLOSS FINISH DRIVER INSTRUMENT PANEL
734-047	FIGURED CHERRY WOODGRAIN ULTRA GLOSS FINISH CENTER INSTRUMENT PANEL

Data Code	Description	Weight Front	Weight Rear	Retail Price
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM			
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES			
198-002	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS			
721-001	97 DB BACKUP ALARM		3	
149-012	CRUISE CONTROL SWITCHES IN THE CENTER PANEL			
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY			
811-001	WARNING LAMP/LIGHT BAR DISPLAY, NON-DATA LINKED			
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH			
844-001	2 INCH ELECTRIC FUEL GAUGE			
148-070	ENGINE REMOTE INTERFACE WITH PRESET FAST IDLE			
4C0-998	NO ADDITIONAL EXTRA SWITCH ACCUATORS			
44Y-998	NO CUSTOMER INTERFACE CONNECTOR			
48F-998	NO PREWIRED HIGH POWER CIRCUIT			
163-013	ENGINE REMOTE INTERFACE CONNECTOR IN CAB BETWEEN DRIVER AND PASSENGER SEATS			
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE			
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE			
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE			
746-115	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939	10		
747-002	ROOF/OVERHEAD CONSOLE MOUNTED RADIO			
750-004	(4) RADIO SPEAKERS IN CAB			
753-019	AM/FM ANTENNA MOUNTED ON RH FRONT A-PILLAR	2		
748-998	NO CB RADIO/PROVISION			
752-998	NO CB ANTENNA, BRACKET OR LEAD			
810-042	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITH ODOMETER			
817-001	STANDARD VEHICLE SPEED SENSOR			

Data Code	Description	Weight Front	Weight Rear	Retail Price
812-003	ELECTRONIC 3000 RPM TACHOMETER WITH HOUR METER			
813-998	NO VEHICLE PERFORMANCE MONITOR	-5		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP			
4C1-998	NO HARDWIRE SWITCH #1			
4C2-998	NO HARDWIRE SWITCH #2			
4C3-998	NO HARDWIRE SWITCH #3			
4C4-998	NO HARDWIRE SWITCH #4			
4C5-998	NO HARDWIRE SWITCH #5,ON/OFF LATCHING, WIRED TO CUSTOMER INTERFACE CONNECTOR			
4C6-998	NO HARDWIRE SWITCH #6,ON/OFF LATCHING, WIRED TO CUSTOMER INTERFACE CONNECTOR			
4C7-998	NO HARDWIRE SWITCH #7,ON/OFF LATCHING, WIRED TO CUSTOMER INTERFACE CONNECTOR			
4C8-998	NO HARDWIRE SWITCH #8,ON/OFF LATCHING, WIRED TO CUSTOMER INTERFACE CONNECTOR			
4C9-998	NO HARDWIRE SWITCH #9,ON/OFF LATCHING, WIRED TO CUSTOMER INTERFACE CONNECTOR			
4D0-998	NO HARDWIRE SWITCH #10,ON/OFF LATCHING,WIRED TO CUSTOMER INTERFACE CONNECTOR			
836-001	2 INCH VOLTMETER			
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY			
304-015	CAB/TRAILER MARKER LIGHT SWITCH WITH SEPARATE HEADLIGHT SWITCH			
882-009	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR			
299-032	VSM NON CANCELING TURN SIGNAL SWITCH WITH INTEGRAL HEADLAMP DIMMER WITHOUT BRAKE OVERRIDE			
298-036	PACIFIC INSIGHT ELECTRONIC FLASHER			
<b>Design</b>				
065-000	PAINT: ONE SOLID COLOR			STD
<b>Color</b>				
980-5F6	CAB COLOR A: L0006EB WHITE ELITE BC			
96J-001	CAB INTERIOR PAINTED SAME AS CAB COLOR			
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT			

Data Code	Description	Weight Front	Weight Rear	Retail Price
962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			STD
966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			STD
976-995	SUNVISOR PAINTED SAME AS CAB COLOR A			N/C

#### Certification / Compliance

996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS			STD
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#### Raw Performance Data

AE4-99D	CALC'D FRAME LENGTH - OVERALL : 319.51
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 160.09 in
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 162.69 in

#### Extended Warranty

WAI-47E	CUM 2017 L9: HD1 MD DTY 3 YEARS / 150,000 MILES / 241,500 KM EXTENDED WARRANTY. FEX APPLIES
WAX-098	CUM 2017 L9: AT3 MD DTY 3 YEARS / 150,000 MILES / 241,500 KM AFTERTREATMENT. FEX APPLIES
WBB-242	TC4: HD STANDARD 3 YEARS/200,000 MILES / 322,000 KM EXTENDED TRUCK COVERAGE. FEX APPLIES
WAG-012	TOWING: 3 YEARS/UNLIMITED MILES/KM EXTENDED TOWING COVERAGE \$550 CAP FEX APPLIES

## Aftertreatment Coverage – Truck

### **Extended Coverage: Aftertreatment Coverage 2017 Products**

Available on ISB6.7/B6.7, ISL9/L9, ISX12/X12 and ISX15/X15 2017 engines in the United States and Canada.

Only 2017 engines\* are eligible to purchase 2017 Extended Coverage programs.

*(\*ISX12 engines are eligible for EPA 2017 coverage)*

Protection to ensure against major repair costs, no matter where your business takes you.

Aftertreatment Coverage includes:

- Registered parts and labor
- Components not supplied by Cummins are not covered under this Plan.
- Covers all these components including mounting hardware and gaskets:
- Complete Aftertreatment System (DPF and SCR System)
  - NOx & NH3 Sensor Probe
  - DPF Temperature Sensor (Module & Probe)
  - Aftertreatment Temperature Sensor Connector
  - Decomposition Tube
  - Aftertreatment Diesel Exhaust Fluid Dosing Valve
  - Aftertreatment Fuel Pressure Sensor Body
  - Aftertreatment Wiring Pigtail
  - Aftertreatment Differential Pressure Sensor Body
  - Catalytic Converter Particulate Filter
  - SCR/DPF Temperature Sensor Interface Module Mounting Hardware
  - Aftertreatment Fuel Return Line
  - NOx & NH3 Sensor Module
  - SCR Temperature Sensor (Module & Probe)
  - Aftertreatment Diesel Exhaust Fluid Dosing Unit
  - Aftertreatment Selective Catalyst Reduction (SCR) Catalyst
  - Aftertreatment Differential Pressure Sensor Body Mounting Hardware
  - Aftertreatment Fuel Pressure Sensor O-Ring
  - Ammonia Sensor
  - Aftertreatment Differential Pressure Sensor Bracket
  - Aftertreatment Injector (Heavy Duty only)
  - Aftertreatment Fuel Supply Line



## TRUCK COVERAGE COMPARISONS

	TC2	TC3	TC4 (Premium)
	FRONT SUSPENSION	FRONT SUSPENSION	FRONT SUSPENSION
	REAR SUSPENSION	REAR SUSPENSION	REAR SUSPENSION
	AIR INTAKE SYSTEM	AIR INTAKE SYSTEM	AIR INTAKE SYSTEM
	IGNITION SYSTEM	IGNITION SYSTEM	IGNITION SYSTEM
	CHARGING SYSTEM	CHARGING SYSTEM	CHARGING SYSTEM
	CRANKING SYSTEM	CRANKING SYSTEM	CRANKING SYSTEM
	CHARGE AIR COOLER	CHARGE AIR COOLER	CHARGE AIR COOLER
	CLIMATE CONTROL	CLIMATE CONTROL	CLIMATE CONTROL
	COOLING	COOLING	COOLING
	DRIVE SHAFTS	DRIVE SHAFTS	DRIVE SHAFTS
		BRAKING SYSTEM	BRAKING SYSTEM
		WIRING	WIRING
		FUEL SYSTEM	FUEL SYSTEM
			STEERING
			EXHAUST SYSTEM
			ATS/EMISSIONS
			SUPPLEMENTAL INFO DEVICES
			CAB & HOOD
			INSTRUMENTS & GAUGES
			TRANSFER CASE MOUNTS



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## EXTENDED SERVICE COVERAGE

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# CHASSIS EXTENDED SERVICE COVERAGE

### TOWING (WAG):

Max payment as displayed, per occurrence, for towing or roadside assistant for a defect in material and workmanship of a component that prevents the safe and lawful operation of the vehicle. If towing is associated with a DTNA warrantable failure, towing charges must be filed on the same claim.

Excludes: Damage to the vehicle from improper towing.

*DTNA does not cover components supplied by third party and covered by manufacturer's warranty such as Eaton or Allison. DTNA does not cover parts that are subject to consumption during their normal service life and are routinely replaced during normal services. DTNA does not cover non-factory installed components or parts, or progressive damage caused by failure of such components or parts, including, but not limited to, non-factory installed glider, bodybuilder, dealer and customer installed components and parts. See Section 6 of Warranty Manual for supplier warranty guidelines. See Section 1 of Warranty Manual for limitations of liability, and for components, part, and condition exclusions.*

*All claims subject to claim code restrictions.*

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

# Burroughs Buyback Terms & Conditions

## ENGINE

Engine must be original engine produced in truck.

Engine must operate at a minimum of 80% of the original manufacturer's rated horsepower after allowing for driveline losses and as verified by a chassis dynamometer test.

Engine must be mechanically sound and within the manufacturer's specifications with regard to oil pressure, coolant temperature and pressure, and fuel and rail pressures. There must be no compression in the cooling system.

Engine must have no oil or coolant leaks and fluids must be free from contamination.

EMC must retain mileage information and be cleared of all passwords.

All emissions, including but not limited to, Diesel Particulate Filters, EGR valves, EGR coolers, must function properly and pass industry test and inspection.

When equipped, all 2008 and newer trucks must have a fully functional particulate filter capable of regeneration at normal factory internals.

Engine crankcase blow-by must not exceed: (Measured in inches of water column)

•Detroit ..... 4 inches

The engine air compressor must not exceed the manufacturer's maximum tolerances for oil blow-by (oil blown into the air system).

Batteries, starter, alternator and other ignition system components must be in sound condition. Batteries must be original CCA rating, cases intact with no dead cells and capable of starting the truck unassisted.

Air conditioning compressor must be operational. System must be free from defect, and blow cold air.

\*Any specifications not meet above, must be corrected at Burroughs Diesel, by Burroughs Diesel, when said vehicle is returned for purchase with the buyback price being deducted from the cost of repairs.

## DRIVETRAIN

Clutch, transmission and front and rear axles must be roadworthy and free from defects with no visible bends, cracks or fluid leaks.

The clutch and clutch brake must be in adjustment or must be replaced if it cannot be adjusted to within acceptable tolerances.

The driveline must be free of noise, vibration and excessive free-play in u-joints.

No wheel or pinion seals are to be leaking.

\*Any specifications not meet above, must be corrected at Burroughs Diesel, by Burroughs Diesel, when said vehicle is returned for purchase with the buyback price being deducted from the cost of repairs.

## BRAKES

Brakes linings are to be no less than 1/2 inch on front and rear axles and pass DOT standards.

Brake drums must be free from breaks or cracks and cannot be worn in excess of a 1/16 inch groove.

\*Any specifications not meet above, must be corrected at Burroughs Diesel, by Burroughs Diesel, when said vehicle is returned for purchase with the buyback price being deducted from the cost of repairs.

## TIRES

Steer: Matched original casings. Minimum 12/32-inch tread depth (measured at the lowest point).

Drive: Identically matched block/lug type tread on all drive tires. Minimum 12/32-inch tread depth (measured at the lowest point). Recaps are acceptable for the drive tires but they must be first-time caps (casings must not be over 7 years old).

Tires must have sound casings free of cuts, bulges or gouges and there must be no irregular tread wear (dishing, cupping, edging, feathered, etc.).

## FRAME

Frame rails, cross members, fifth wheel, cab mounts/supports, spring/air suspension hangers and other structural systems must be free from cracks, improper welds and defects, and excessive rust.

All pins and bushings must be free of play and within DOT published tolerances.

Frames that have been stretched, improperly repaired, welded or otherwise altered are not acceptable.

\*Any specifications not meet above, must be corrected at Burroughs Diesel, by Burroughs Diesel, when said vehicle is returned for purchase with the buyback price being deducted the cost of repairs.

## CAB / BODY

Paint and/or body damage must not exceed \$500.00 total per unit including, but not limited to, the bumper, grill, fuel tanks, fairings, dents, rust damage, etc.

All decals, permits, unit numbers and other customer ID must be removed (including truck bodies) and done so in such a manner as to not damage the paint. Scratches to the paint as a result of the de-ID process will be considered paint damage as defined above.

All standard and optional equipment such as the radio and power accessories must be intact and fully operational. Auxiliary equipment (such as APU's and Smartstarts) must be mechanically sound and function as designed. If they have been removed, all alterations must be repaired to original equipment standards.

Upholstery must have no tears or open seams. Holes (burns, punctures, etc.) through the fabric (padding exposed) must be repaired or replaced. There must be no scratched, broken, chipped, or cracked glass (windshield, windows or mirrors), and no "bull's-eyes". Glass may be repaired ILO replaced if the repair is not visible to the naked eye.

Dash panels and interior trim pieces must not be missing and must be free from holes, cracks and breaks.

All instruments, gauges and control panels must be in operating condition with no missing knobs or switches and no broken glass.

All attached body equipment with hydraulic components must be in good working order and free of fluid leaks. (cylinder, fittings, etc.)

\*Any specifications not meet above, must be corrected at Burroughs Diesel, by Burroughs Diesel, when said vehicle is returned for purchase with the buyback price being deducted the cost of repairs.

## GENERAL

Bodies such as dump, refuse, flatbed, etc, etc must be free from defects and perform as originally designed for by the manufacturer.

Physical damage to the body and components must not exceed \$500.00.

Any unit that has been wrecked must be declared at the onset of the return process and any wreck damage is subject to reappraisal.

Units must pass Federal DOT inspection and be able to go into service without repair.

We reserve the right to reject any unit(s) that has/have not been repaired in accordance with acceptable standards of workmanship.

Van and truck bodies that are not the same year model as their chassis must be specifically identified.

Vehicles must have a minimum of thirty (30) gallons of fuel at the time they are surrendered to Burroughs Diesel.

\*Any specifications not meet above, must be corrected at Burroughs Diesel, by Burroughs Diesel, when said vehicle is returned for purchase with the buyback price being deducted the cost of repairs.

## DOCUMENTS & RECORDS

Transferor (owner) must certify that to the best of their knowledge, the odometer readings on the vehicles accurately reflect the actual miles for each unit unless otherwise noted and properly documented.

Payment for the vehicles will not be made until clear titles/ownerships, free and clear of all liens and encumbrances are received.



**GUARANTEED BUYBACK/TRADE IN**

A. Sansom Equipment Company will guarantee a buy back price at 3 years after evaluation, if the following requirements have been met:

1. The unit is in good order, condition and repair (reasonable wear and tear excepted). All functions must be operational.
2. No modifications have been made to the unit which affects its structural integrity or operational characteristics.
3. All debris in the unit has been removed according to government regulations and the material safety data sheets (M.S.D.S.) are available.
5. Detailed maintenance records have been maintained and are available for inspection.
7. The unit and chassis must have passed a current state D.O.T. or federal ICC safety inspection.
8. OEM Parts to be used during lease time of the unit.
9. Truck and garbage body shall be completely operational.
10. Tires and brakes must be new on unit.
11. Unit must be detailed upon time of pickup.

B. Sansom Equipment Company, Inc. will test and inspect the unit and chassis prior to trade-in. Such test and inspection will determine whether all the conditions, terms and limitation for the trade-in have been met and the equipment is in the acceptable condition for re-sale. If, in the sole opinion of Sansom Equipment Company, Inc. The requirements set forth in Paragraph A above have not been met, Sansom Equipment Co., Inc. reserves the right to decrease the amount of the buy-back value set forth below.

C. The guaranteed values are is as follows:

New Way Cobra Magnum Body and Western Star Chassis VIN# \_\_\_\_\_ and Serial # \_\_\_\_\_

Time from Date of Sale End of  
year 3

**Guaranteed Trade In/**  
**Buyback \$ 108,00.00**

Very truly yours,  
Sansom Equipment Company

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_

**PLEASE RETURN SIGNED AGREEMENT**