

RESOLUTION NUMBER 992

**A RESOLUTION APPROVING THE ENTRY OF A
PURCHASE CONTRACT IN EXCESS OF \$100,000
[PURCHASE OF ONE (1) AUTOMATED GARBAGE TRUCK]**

WHEREAS, the City Council (the “Council”) of the City of Sumter, South Carolina (the “City”), has enacted an Ordinance entitled “An Ordinance Establishing Procurement Procedures for the City of Sumter, South Carolina” (the “Purchasing Ordinance”);

WHEREAS, pursuant to the Purchasing Ordinance, the Council must approve by resolution any purchase contract subject to the Purchasing Ordinance that exceeds \$100,000.00; and

WHEREAS, the Council has been presented with a request to approve a purchase contract (the “Contract”) in excess of \$100,000.00;

NOW, THEREFORE, be it resolved as follows:

Section 1. The Council hereby approves the Contract for the supplies, services, equipment, or construction identified below:

SUBJECT:	Purchase of One (1) Automated Garbage Truck
CONTRACTOR/VENDOR	Amick Equipment Lexington, South Carolina (Via North Carolina Sheriffs’ Association Contract Pricing – Contract Number 26-10-0422, Specification Number 388)
PRICE:	\$352,245.47 (Funding Source: Fiscal Year 2025-2026 Budget)
METHOD:	Exempted Items (Purchasing Ordinance, Section II.J.5); Supporting materials are attached.

Section 2. The City Manager is hereby authorized to negotiate, execute, and deliver the Contract on behalf of the City in such form and with such additions, deletions, or modifications as he deems necessary or prudent.

ADOPTED THIS 15TH DAY OF JULY 2025, BY SUMTER CITY COUNCIL.

CITY OF SUMTER, SOUTH CAROLINA

David P. Merchant, Mayor

James B. Blassingame, Mayor Pro Tempore

Calvin K. Hastie, Sr., Councilman

Colin C. Davis, Councilman

Gifford M. Shaw, Councilman

Anthony Gibson, Councilman

Rebecca Lynn Kennedy, Councilwoman

ATTEST:

Linda D. Hammett, City Clerk



City of Sumter
21 N. Main Street
P.O. Box 1449
Sumter, SC 29150

MEMORANDUM

TO: Deron McCormick, City Manager

FROM: Michael Geddings, Public Services Director

DATE: July 1, 2025

SUBJECT: Request to Purchase One Automated Garbage Truck

It is the recommendation of Public Services to purchase one new Automated Garbage Truck from Amick Equipment of Lexington, SC, 29072 at the price of \$352,245.47. This quote represents the North Carolina Sheriffs' Association Contract Pricing. The Contract Number is 26-10-0422, Specification Number 388.

The budgeted amount for one new Rear Loader Garbage Truck is \$375,000.00.

Attachments:

Quote from Amick Equipment

cc: Randolph Paige, Director of Sanitation



For NCSA Contract Purchases:
Please send P.O. to Amick & NCSA including:
Contract #, Spec #, Contact Info, & Fed. Tax ID #
NCSA: kmitman@ncsheriffs.net
[LINK: NCSA Terms & Conditions](#)

END USER: SUMTER, CITY OF
RANDOLPH PAIGE
EQUIPMENT INSTALL NEW WAY TRUCKS - MS,
LOCATION: 1 WOLVERINE DR.. BOONEVILLE. MS 38829

CONTRACT #
26-10-0422
ITEM #
338

Description

Contract Price

MODEL: **NEW WAY SIDEWINDER**
SIZE: **31 YD**
PAINT: **WHITE**
WARRANTY: **NEW WAY: 1 YR BODY & HYDRAULIC, 2 YR CYLINDER**

STANDARD EQUIPMENT INCLUDED

CAN-BUS ELECTRONIC CONTROL SYSTEM W/ XL IN CAB DISPLAY - OPERATOR FEEDBACK & 12 FT. REACH & 1000 LBS. LIFT CAPACITY
ARM STOWED LOCK - AUTOMATIC PNEUMATIC CAM LOCK
ARM CONTROL JOYSTICK - CENTER CONSOLE - PROPORTIONAL HYDRAULIC CONTROL FOR ELECTRIC / HYDRAULIC BODY CONTROLS (ILO PNEUMATICS)
PROXIMITY SWITCH - ARM STOWED SENSOR - ILO WIRE STYLE LIMIT SWITCH
PROXIMITY SWITCHES - PACKER POSITION, TAILGATE, BODY UP, ARM POSITION
CAN-BUS ELECTRONIC CONTROL SYSTEM W/ XL IN CAB DISPLAY - OPERATOR FEEDBACK & PTO HOUR METER
HINGED HOPPER DOOR FOR EASY ACCESS - INCLUDES SAFETY PTO KILL SWITCH
FRONT MOUNT VANE PUMP - DUAL PUMP - WORK AT IDLE HYDRAULICS.
NOTE: FRONT PUMP REQUIRES FRONT ENGINE PTO PROVISIONS ON CHASSIS
NOTE: HOT SHIFT TRANSMISSION MOUNT PTO RESULTS IN UPCHARGE.
LED BODY LIGHTS INCLUDING REVERSE AND LICENSE PLATE
INTEGRATED MULTIFUNCTION LED STROBE LIGHTS: (2) UPPER TAILGATE & (2) LOWER
SAFETY KIT - FIRE EXTINGUISHER, 10LBS. & TRIANGLE KIT
ACRYLIC URETHANE ENAMEL - AXALTA IMRON ELITE 5000
ARM POWDER COAT: NW SAFETY YELLOW
STEEL SPECIFICATIONS, STD.:
BODY SIDES: 10GA AR450
PACKER PANEL: 1/4" AR450
BODY FLOOR: 8GA AR450
TAILGATE BACK: 10GA AR450
HOPPER FLOOR & SIDES: 1/4" HARDOX 450
RAM GUIDE: 3/8" X 3" AR400 WEAR STRIPS
ZINC PLATED HYDRAULIC TUBES OFFER DURABILITY AND HEAT DISSIPATION
INDUCTION HARDENED PACK CYLINDERS WITH SCRAPERS
QUICK DISCONNECT PORTS FOR PRESSURE GAUGE
TROUGH CLEANOUT TOOL
CART COUNTING DEVICE
BOLT-ON ICC BUMPER
2025 IMPROVEMENTS:
ELECTRICAL IMPROVEMENTS: REDUCED CAN BUS MODULES FROM 5 TO 2. REDUCED WIRING
IMPROVED GRIPPER FINGERS - ELIMINATING RUBBER PUCKS
SELECTABLE GRIPPER PRESSURE SETTINGS
RAKE TEETH ABOVE HOPPER OPENING - REDUCES FALLBACK IN HOPPER.
HYDRAULIC FILTER BYPASS INDICATOR ON DISPLAY
HYDRAULIC OIL TEMP INDICATOR ON DISPLAY
REDUCED BODY WEIGHT.

OPTIONAL UPGRADES AND ACCESSORIES INCLUDED

HOPPER FLOOR AND SIDE LINER .188 AR450
ARM SPILL SHIELD
HINGED FRONT SPLASH GUARD
CLEANOUT CHUTE EXTENSION BOTH SIDES
HOPPER PARTIAL WIND DEFLECTOR
CHROMIUM OVERLAY SUPERTRACK
HYDRAULIC HOPPER COVER
HOPPER ACCESS LADDER
BROOM / SHOVEL TOOL RACK
NYLON SLEEVES ON ARM HOSES
LED BACKUP LIGHTS - MOUNTED MID BODY (2)

LED BACKUP LIGHTS - MOUNTED MID TAILGATE (2)
LED WORK LIGHTS (1) ARM (1) HOPPER
LED AMBER STROBE SYSTEM (2) FRONT BULKHEAD
SAFETY VISION 4 CAMERA SYSTEM WITH 7" MONITOR (1) BACKUP (1) ARM (1) HOPPER (1) SS
BLINDSPOT
HOTSHIFT PTO PUMP PACK ON THE GO
REMOTE GREASE ZERK FRONT CYLINDERS AND PACKER
REMOTE GREASE ZERK TAILGATE HINGE PIN AND CYLINDER
GREASE ZERK ON HOPPER DOOR AND COVER PINS
ARM CONTROL PAD UNDER SEAT
LOW HYDRAULIC FLUID LEVEL INDICATOR AND SHUTDOWN
QUICK DISCONNECT PRESSURE GAUGE
TOOL BOX FRAME MOUNTED 18X18X24
FIRE EXTINGUISHER UPGRADE TO 20 LB.

LOCAL OPTIONS INCLUDED

STROBE LIGHT MOUNTED CENTER TAILGATE
ARM NOT STOWED AUDIBLE ALARM

DEALER SERVICES INCLUDED

FREIGHT TO AMICK EQUIPMENT
BODY PRE-DELIVERY INSPECTION
AECI MOBILE ON-SITE WARRANTY PKG., 12 MO.
ON-SITE TRAINING - PROVIDED BY REQUEST

DELIVERY OPTION INCLUDED:

AECI DELIVERS TO CHASSIS DEALER FOR PDI.

COMMENTS:

Pricing Disclaimer: Due to recent tariff announcements, steel prices and foreign components are expected to increase noticeably. This may result in retroactive price increases and surcharges on ordered equipment. Amick Equipment will absorb these increases when possible but may pass them along as announced by each of the manufacturer. We appreciate your understanding during this volatile period.

Subtotal:	\$	218,424.78
Contract Discount - Options / Accessories:	\$	(1,508.81)
Additional Discount:	\$	(9,800.00)
Subtotal:	\$	207,115.97

Chassis Description

MODEL: 2024 FREIGHTLINER M2 106 PLUS
GVWR: TBD LBS
ENG & TRAN: CUMMINS L9 DIESEL / ALLISON 3500 RDS A/T
PAINT: WHITE
VIN: VR2570
COMMENTS: SEE CHASSIS SPECIFICATIONS FOR COMPLETE DETAILS.
NCSA Spec # Sourced Good, Non-Contract Chassis
FONTAINE DUAL DRIVE CONVERSION
TOW COVERAGE 1 YEAR (\$1200 CAP PER TOW)

Chassis Subtotal: \$ 144,607.00

Unit Subtotal: \$ 351,722.97
Tax - Motor Vehicle (SC IMF / NC HUT): \$ 522.50
Unit Purchase Price: \$ 352,245.47

Payment Terms:

MUNI & CHASSIS DEALERS: NET 15
* C.O.D Discount Available
* Late Fee: 1%

Completion Estimate:

30 Days after receipt of ORDER

Note:

ETAs are based on schedule at time of quote and are subject to change.

Chassis Dealers:

Please include floorplan in chassis pricing,

QUOTED BY: Dave Hull
DATE: 7/1/2025
VALID UNTIL: 7/31/2025

ORDER ACCEPTANCE

SIGNATURE

DATE

ADDITIONAL OPTIONS: Prices shown in "additional options available" section are not included in the "Total" price and do not include taxes.

TAXES: Unless itemized above, prices do not include local, state or federal taxes.

MOTOR VEHICLE TAXES: AECl no longer collects SC "IMF" or NC "Highway Use Tax". Either the chassis dealer or the DMV will collect motor vehicle tax/fees when registering vehicle.

PAYMENT TERMS: Payment is due PRIOR to delivery. When ample credit has been extended to customer, payment is due within 30 Days of invoice.

TITLEWORK / MCO: Allow 5-10 business days after receipt of payment to process Title or Manufacturer's Certificate of Origin (MCO).

QUOTE EXPIRATION: Pricing is honored for 30 days from date quoted, barring extenuating circumstances such as, but not limited to, volatile markets, factory price increases, etc. AECl makes every effort to give as much notice as possible in such instances.

DELIVERY ESTIMATES: ETA's are based on production schedules at the time of quote and are subject to changes in truck or body production schedules as well other factors such as transportation delays, etc.

WEIGHT RESTRICTIONS: Operating overweight equipment can result in fines, damage to equipment or injury to operators. AECl makes every effort to quote equipment meeting local, state & federal weight regulations. Nevertheless, it is up to the end user to familiarize themselves with all applicable weight laws and avoid exceeding legal weight limits, regardless of truck's GVWR.

CHASSIS DEALERS: Please ensure chassis specs meet body manufacturer's minimum requirements, which are supplied upon request. Deviations may result in additional charges, for which the truck dealer will be responsible.

CHASSIS DEALER PAYMENT TERMS: Payment term begins when truck is delivered to customer or truck dealer for PDI, whichever is first. Payments received later than 15 DAYS are subject to penalty of Prime % APR, calculated on a daily basis. ANY EXCEPTIONS must be agreed to writing prior to order.

COOPERATIVE PURCHASING CONTRACTS: Cooperative purchasing contract such as NCSA, Sourcewell, etc. are a tool which satisfies the competitive bidding requirements for some municipalities. Amick Equipment (or its Body Manufacturer) are approved vendors on several contracts, authorized to offer awarded equipment according to each contract's terms and conditions. If a contract award included both body and chassis, then that contract clearly satisfies the bidding requirements for both body and chassis. Some of Amick's contracts were awarded for the body portion only. Upon request, Amick may offer a compatible chassis from another qualified contract holder or may offer a non-contract option.. Unless explicitly stated, customers shall not assume that any of

SIDEWINDER XTR™ S E R I E S



TRACTION IN ANY ENVIRONMENT

With the New Way® Sidewinder XTR™ Automated Side Loader, efficiency is always at your side. Enjoy smooth one-operator convenience and a faster compaction rate than any other side loader on the market. Combine the strongest frame-mounted arm in the industry—boasting a 12-foot reach—with the convenience of automated loading and the ability to maneuver in tight spaces and you have an agile, ultra-tough, overbuilt loader.



GENERAL SPECIFICATIONS

Model	22 A	24 A	29 A	31 A	31XL	33YD ³
Body Capacity	22 yd ³	24 yd ³	29 yd ³	31 yd ³	31 yd ³	31 yd ³
Body Width (A)	96"	96"	96"	96"	96"	96"
Body Height (B)	108"	108"	108"	108"	108"	108"
Body Length (C)	237"	247"	286"	297"	305"	316"
†Raised Tailgate Height	213.5"	213.5"	213.5"	213.5"	213.5"	213.5"
†Body Height (Raised)	195"	195"	229"	229"	273.5"	273.5"

MINIMUM CHASSIS SPECIFICATIONS

Model	22 A	24 A	29 A	31 A	31XL	33
*Minimum GVWR	46,000 lbs	46,000 lbs	64,000 lbs	64,000 lbs	64,000 lbs	64,000 lbs
Cab to Trunnion	160"	160"	194"	194"	218"-226"	218"-226"

ALSO AVAILABLE IN 18 AND 20 YD³ MODELS

PACKER SPECIFICATIONS

Hopper Capacity	6 yd ³
Packer Swept Volume	2 yd ³
Packer Cycle Time	21 secs.
Ram Penetration	8.5"
Ram Compaction Force	75,000 lbs @ 3,000 psi

ARM SPECIFICATIONS

Arm Extension	144"
** Arm Lifting Capacity	Up to 1,000 lbs
Horizontal Mast Bearings	6
Arm Cycle Time	6-8 secs.

BODY CONSTRUCTION

Roof	10 gauge	80K
Sides	1/8"	AR450
Packer Panel	1/4"	AR450
Body Floor	3/16"	AR450
Tailgate Back	1/8"	AR450
Tailgate Sides	10 gauge	80K
Hopper Floor/Sides	1/4"	AR450
Ram Guide	3/8" x 3"	AR400 wear strips top 1/4" sides

HYDRAULIC SYSTEM

Oil Reservoir	70 gal
Oil Flow Rate	
Body	20 gpm @ 750 RPM
Arm	18 gpm @ 750 RPM
Body Operating Pressure	
22-24 yd ³ units	2,500 psi
29-31 yd ³ units	3,000 psi
Arm Operating Pressure	2,000 psi
Hoses	4-to-1 burst
Return Filters	Dual in-tank 10 micron absolute

HYDRAULIC CYLINDER SPECIFICATIONS

Tailgate Cylinders	3" x 30" x 2"
Pack Panel Cylinders	4" x 43" x 2.5"
Gripper Cylinder	1.5" x 5" x 1"
Vertical Lift Cylinder	3" x 16" x 2"
Body Hoist Cylinder	
22-24 yd ³	6.5" x 150" 4-Stage
29-31 yd ³	6.5" x 180" 4-Stage
Horizontal Mast Cylinder	2" x 54" x 1.25"
Hopper Cover Cylinder	2" x 18" x 1.25"

STANDARD EQUIPMENT

- Pack-on-the-Go
- Twin 14.5" x 7" clean out doors
- Chrome cylinder rods w/scrappers
- Interlocked side access hopper door
- Nitro carbonite single-hoist cylinder
- Sight gauge on reservoir tank
- Tailgate ajar alarm
- Imron elite productive paint
- High-grade hydraulic fluid
- Dual camera system
- Reinforced frame-mounted arm
- In-line heavy duty grippers
- Sealed roller bearings on packer follower panels
- Ergonomic in-cab control panel and joystick
- Smooth body sidewall design
- Positive automatic tailgate lock
- Back-up alarm
- Body ajar alarm
- Hour meter
- "Arm stowed" indicator
- LED lights
- ANSI Z245.1-2017 compliant
- Multi-cycle packer
- Home position arm lock
- Fold-up valve door

OPTIONAL EQUIPMENT

- Hydraulic hopper cover
- 300 gallon gripper
- Camera options
- Additional arm controls
- Hopper ladder
- Broom/shovel racks
- Arm cycle counter
- CNG powered
- West Coast/Lightweight model also available (1,500 lbs reduction)
- Choice of control systems:
 - Air over hydraulic controls
 - CAN bus controls for in-cab diagnostics
- In-cab adjustable gripper pressure

† As measured from top of truck frame.

* 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.)

** May require optional equipment.

AUTHORIZED NEW WAY DISTRIBUTOR



a quality product of McLaughlin FAMILY COMPANIES • 800 831 1858 • www.newwaytrucks.com

Prepared for:
 KAYLYN MITMAN
 NC SHERIFFS ASSOCIATION
 323 W JONES STREET ST 505
 POB 20049
 RALEIGH, NC 27619
 Phone: 919-459-6471

Prepared by:
 David Foster
 VELOCITY TRUCK CENTERS
 2715 US HIGHWAY 421 NORTH
 WILMINGTON, NC 28401
 Phone:

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
Price Level			
PRL-28M	M2 PRL-28M (EFF:MY25 ORDERS)		
Data Version			
DRL-017	SPECPRO21 DATA RELEASE VER 017		
Bright Work Packages			
024-001	BRIGHT WORK PACKAGE 1 - CHROMED: AIR INTAKE, GRILLE, HEADLIGHT BEZEL AND 14 INCH ROUND POLISHED AIR HORN		
Vehicle Configuration			
001-172	M2 106 PLUS CONVENTIONAL CHASSIS	5,709	3,450
004-225	2025 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK		
019-004	STRAIGHT TRUCK PROVISION, NON-TOWING		
003-012	LH PRIMARY STEERING LOCATION AND PREP FOR CUSTOMER SUPPLIED RH SIT-DOWN SECONDARY STEERING LOCATION WITH DUAL INSTRUMENT CLUSTER		
General Service			
AA1-002	TRUCK CONFIGURATION		
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
99D-027	EPA EMISSIONS CERTIFICATION FOR REGISTRATION OUTSIDE CARB STATES - EPA CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD OF DRIVER DOOR)		
AF2-998	NO STATE/PROVINCE INITIAL REGISTRATION SELECTED		
A85-001	REFUSE SERVICE		
A84-1SA	SANITATION BUSINESS SEGMENT		
AA4-013	MOIST BULK COMMODITY		



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Data Code	Description	Weight Front	Weight Rear
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		
995-091	MEDIUM TRUCK WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 18000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 44000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 62000.0 lbs		

Truck Service

AA3-061	REFUSE, SIDE LOAD OR REAR PACKER BODY - UNLOADS IN A LANDFILL
AF3-113	SCRANTON MANUFACTURING/NEW WAY
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in

Engine

101-3E2	CUM L9 360 HP @ 2200 RPM, 2200 GOV RPM, 1150 LB-FT @ 1200 RPM, REFUSE	640	30
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Electronic Parameters

79A-066	66 MPH ROAD SPEED LIMIT
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT
79K-011	PTO MODE ENGINE RPM LIMIT - 1400 RPM
79L-011	PTO MODE THROTTLE OVERRIDE - LIMIT TO 1400 RPM
79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED
79P-009	PTO RPM WITH CRUISE SET SWITCH - 1200 RPM
79Q-012	PTO RPM WITH CRUISE RESUME SWITCH - 1400 RPM
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH
79U-011	PTO GOVERNOR RAMP RATE - 1000 RPM PER SECOND
79W-002	TWO REMOTE PTO SPEEDS
79X-009	PTO SPEED 1 SETTING - 1200 RPM
79Y-007	PTO SPEED 2 SETTING - 1300 RPM
80G-002	PTO MINIMUM RPM - 700
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH

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Data Code	Description	Weight Front	Weight Rear
80S-001	PTO 1, DASH SWITCH, STATIONARY OPERATION		
Engine Equipment			
99C-024	EPA 2010/GHG 2024 CONFIGURATION		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER		
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
292-235	(2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES	10	
290-1CD	BATTERY BOX WITH ALUMINUM COVER MOUNTED SHORT SIDE TO RAIL		
281-001	STANDARD BATTERY JUMPERS		
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		
293-058	POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT	2	
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2	
306-015	PROGRESSIVE LOW VOLTAGE DISCONNECT AT 12.3 VOLTS FOR DESIGNATED CIRCUITS		
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE		
108-002	STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR		
131-013	AIR COMPRESSOR DISCHARGE LINE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-076	CUMMINS ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF	20	
016-1C6	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH LH B-PILLAR MOUNTED VERTICAL TAILPIPE	35	35
28F-014	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER		

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Data Code	Description	Weight Front	Weight Rear
239-038	11 FOOT 06 INCH (138 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		
233-017	STANDARD CURVE BRIGHT UPPER STACK(S)		
237-1DH	LH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED OVER FRAME		
23U-002	13 GALLON DIESEL EXHAUST FLUID TANK	35	10
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
23Z-001	POLISHED ALUMINUM DIAMOND PLATE DIESEL EXHAUST FLUID TANK COVER	15	5
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
242-001	STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD		
273-058	AIR POWERED ON/OFF ENGINE FAN CLUTCH		
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		
266-013	1100 SQUARE INCH ALUMINUM RADIATOR	70	
103-036	ANTIFREEZE TO -34F, ETHYLENE GLYCOL PRE- CHARGED SCA HEAVY DUTY COOLANT		
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	
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		

Transmission

342-582	ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	200	60
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Transmission Equipment

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Data Code	Description	Weight Front	Weight Rear
343-312	ALLISON VOCATIONAL PACKAGE 142 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODEL RDS		
84B-013	ALLISON VOCATIONAL RATING FOR REFUSE 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-013	S1 PERFORMANCE PRIMARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
84F-012	S1 PERFORMANCE SECONDARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
84G-012	2000 RPM PRIMARY MODE SHIFT SPEED		
84H-012	2000 RPM SECONDARY MODE SHIFT SPEED		
84J-000	ENGINE BRAKE RANGE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84K-000	ENGINE BRAKE RANGE ALTERNATE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84N-200	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED		
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES		
353-073	QUICKFIT BODY LIGHTING CONNECTOR UNDER CAB, WITH CAP		
34C-011	ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR		
362-823	CUSTOMER INSTALLED CHELSEA 280 SERIES PTO		
363-001	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION ALLISON		
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		

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Data Code	Description	Weight Front	Weight Rear
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK		
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		
Front Axle and Equipment			
400-1BA	DETROIT DA-F-18.0-5 18,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	210	
402-013	MERITOR 16.5X6 Q+ CAST SPIDER HEAVY DUTY CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
403-002	NON-ASBESTOS FRONT BRAKE LINING		
419-023	CONMET CAST IRON FRONT BRAKE DRUMS		
427-001	FRONT BRAKE DUST SHIELDS	5	
409-006	FRONT OIL SEALS		
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL		
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES		
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS		
536-012	TRW TAS-85 POWER STEERING	40	
539-003	POWER STEERING PUMP		
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR		
533-001	OIL/AIR POWER STEERING COOLER	5	
40T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE		
Front Suspension			
620-025	20,000# TAPERLEAF FRONT SUSPENSION	200	
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS		
Rear Axle and Equipment			
420-111	RT-46-160P 46,000# R-SERIES TANDEM REAR AXLE		2,990
421-614	6.14 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	40	40
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
452-006	DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES		30

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Data Code	Description	Weight Front	Weight Rear
878-023	(1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD-REAR AND REAR-REAR AXLE VALVE		
87A-017	INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH, DISENGAGE INTERAXLE LOCK WITH IGNITION OFF		
87B-025	INDICATOR LIGHT FOR EACH DIFFERENTIAL LOCKOUT SWITCH, ENGAGE AT SPEEDS 5MPH OR LESS, DISENGAGE W/IGN OFF		
423-033	MERITOR 16.5X7 Q+ CAST SPIDER HEAVY DUTY CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-011	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)		
451-023	CONMET CAST IRON REAR BRAKE DRUMS		
425-002	REAR BRAKE DUST SHIELDS		10
440-006	REAR OIL SEALS		
426-1B3	BENDIX EVERSURE LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS		20
428-003	HALDEX AUTOMATIC REAR SLACK ADJUSTERS		
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE		
Rear Suspension			
622-298	TUFTRAC GEN2 46,000# REAR SPRING SUSPENSION		820
621-108	9.5 INCH NOMINAL RIDE HEIGHT (460MM GLOBAL REFERENCE HEIGHT)		
431-003	AXLE CLAMPING GROUP		
624-025	55 INCH AXLE SPACING		
623-006	FORE/AFT AND TRANSVERSE CONTROL RODS		
439-002	REAR SHOCK ABSORBERS - TWO AXLES (TANDEM)		40
Pusher / Tag Equipment			
429-998	NO PUSHER/TAG BRAKE DUST SHIELDS		
Brake System			
018-002	AIR BRAKE PACKAGE		
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		

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Data Code	Description	Weight Front	Weight Rear
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM		
413-002	STD U.S. FRONT BRAKE VALVE		
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
480-086	BW AD-9SI BRAKE LINE AIR DRYER WITH HEATER		
479-005	AIR DRYER MOUNTED INBOARD ON RH RAIL		
460-001	STEEL AIR BRAKE RESERVOIRS		
477-004	PULL CABLES ON ALL AIR RESERVOIR(S)		
Trailer Connections			
481-998	NO TRAILER AIR HOSE		
476-998	NO AIR HOSE HANGER		
310-998	NO TRAILER ELECTRICAL CABLE		
Wheelbase & Frame			
545-660	6600MM (260 INCH) WHEELBASE		
546-101	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI	390	150
547-001	1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT	210	420
552-007	2450MM (96 INCH) REAR FRAME OVERHANG		
55W-009	FRAME OVERHANG RANGE: 91 INCH TO 100 INCH	-60	260
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 194.29 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 191.29 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 393.74 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 85.93 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 139.94 in		
553-001	SQUARE END OF FRAME		
550-001	FRONT CLOSING CROSSMEMBER		
559-003	LIGHTWEIGHT HEAVY DUTY ALUMINUM ENGINE CROSSMEMBER	-12	
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		30
Chassis Equipment			

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Data Code	Description	Weight Front	Weight Rear
556-1AR	THREE-PIECE 14 INCH CHROMED STEEL BUMPER WITH COLLAPSIBLE ENDS	30	
558-001	FRONT TOW HOOKS - FRAME MOUNTED	15	
574-011	SINGLE LICENSE PLATE BUMPER MOUNTING ON LH SIDE		
585-998	NO MUDFLAP BRACKETS		
590-998	NO REAR MUDFLAPS		
586-024	FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS		
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
44Z-002	EXTERIOR HARNESSSES WRAPPED IN ABRASION TAPE		
607-001	CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD		
Fifth Wheel			
578-998	NO FIFTH WHEEL		
Fuel Tanks			
204-034	80 GALLON/302 LITER RECTANGULAR ALUMINUM FUEL TANK - LH	40	10
218-005	RECTANGULAR FUEL TANK(S)		
215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
212-007	FUEL TANK(S) FORWARD		
232-510	10 GALLONS ADDITIONAL FUEL		
664-001	PLAIN STEP FINISH		
205-001	FUEL TANK CAP(S)		
122-1J1	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR, HAND PRIMER AND 12 VOLT PREHEATER"	-5	
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires			
093-1VM	MICHELIN X LINE ENERGY Z 315/80R22.5 20 PLY RADIAL FRONT TIRES	50	
094-1UY	MICHELIN X MULTI D 11R22.5 16 PLY RADIAL REAR TIRES		120
Hubs			
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS		

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Data Code	Description	Weight Front	Weight Rear
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS		
Wheels			
502-356	ALCOA ULTRA ONE 89U64X 22.5X9.00 10-HUB PILOT 5.99 INSET ALUMINUM FRONT WHEELS	-28	
505-766	ALCOA ULA18X 22.5X8.25 10-HUB PILOT ALUMINUM DISC REAR WHEELS		-248
524-001	POLISHED FRONT WHEELS; OUTSIDE ONLY		
525-001	POLISHED REAR WHEELS; OUTSIDE OF OUTER WHEELS ONLY		
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
498-009	WHEEL STUDS FOR CUSTOMER INSTALLED HUB PILOTED DUALED ALUMINUM WHEELS, ALL		
Cab Exterior			
829-071	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-008	AIR CAB MOUNTING		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
754-008	2-1/2 INCH FENDER EXTENSIONS	10	
678-001	LH AND RH GRAB HANDLES		
646-023	HOOD MOUNTED CHROMED PLASTIC GRILLE		
65X-003	CHROME HOOD MOUNTED AIR INTAKE GRILLE		
644-004	FIBERGLASS HOOD		
690-002	TUNNEL/FIREWALL LINER		
727-066	DUAL 26 INCH RECTANGULAR POLISHED ALUMINUM AIR HORNS ROOF MOUNTED	8	
726-001	SINGLE ELECTRIC HORN		
728-002	DUAL HORN SHIELDS		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
312-088	LED HEADLIGHT ASSEMBLY AND INCANDESCENT MARKER/TURN LAMP WITH CHROME BEZEL		
302-047	LED AERODYNAMIC MARKER LIGHTS		
311-001	DAYTIME RUNNING LIGHTS		
294-090	OMIT STOP/TAIL/BACKUP LIGHTS AND PROVIDE WIRING FOR COMBINED STOP/TURN LIGHTS TO FOUR FEET BEYOND END OF FRAME		-5
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BC	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE		

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Data Code	Description	Weight Front	Weight Rear
797-001	DOOR MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		
743-204	LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS		
74A-001	RH DOWN VIEW MIRROR		
74B-079	RH 8 INCH STAINLESS STEEL FENDER MOUNTED CONVEX MIRROR WITH TRIPOD BRACKETS	4	
729-001	STANDARD SIDE/REAR REFLECTORS		
677-055	RH AFTERTREATMENT SYSTEM CAB ACCESS WITH POLISHED DIAMOND PLATE COVER		
275-061	PARK BRAKE REMINDER WARNING SYSTEM		
764-010	COMPOSITE EXTERIOR SUN VISOR	10	
768-043	63X14 INCH TINTED REAR WINDOW		
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS		
654-011	RH AND LH ELECTRIC POWERED WINDOWS		
663-013	1-PIECE SOLAR GREEN GLASS WINDSHIELD		
659-018	1.5 GALLON WINDSHIELD WASHER RESERVOIR RH FRAME MOUNTED BEHIND RADIATOR		
647-001	WHITE WINTERFRONT	2	

Cab Interior

055-017	PROFESSIONAL TRIM PACKAGE
707-105	MIST AND CARBON CLOTH INTERIOR "PROFESSIONAL"
70K-016	CARBON WITH BASE BLACK ACCENT
706-013	MOLDED PLASTIC DOOR PANEL
708-013	MOLDED PLASTIC DOOR PANEL
772-006	BLACK MATS WITH SINGLE INSULATION
785-026	(1)DASH MOUNTED 12V POWER OUTLET, (1)DASH MOUNTED DUAL USB-C OUTLET
691-001	FORWARD ROOF MOUNTED CONSOLE
693-019	LH AND RH DOOR STORAGE POCKETS INTEGRATED INTO MOLDED DOOR PANELS
738-021	DIGITAL ALARM CLOCK IN DRIVER DISPLAY
742-007	(2) CUP HOLDERS LH AND RH DASH
680-029	M2/SD DASH
700-002	HEATER, DEFROSTER AND AIR CONDITIONER
701-001	STANDARD HVAC DUCTING
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH

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Data Code	Description	Weight Front	Weight Rear
170-045	STANDARD HEATER PLUMBING WITH BALL SHUTOFF VALVES AT SUPPLY LINES ONLY		
130-041	VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR		
702-002	BINARY CONTROL, R-134A		
739-034	PREMIUM INSULATION		
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-1B2	PREMIUM LED CAB LIGHTING		
787-004	REMOTE KEYLESS ENTRY AND 2 TRANSMITTERS		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
78G-004	KEY QUANTITY OF 4		
655-005	LH AND RH ELECTRIC DOOR LOCKS		
756-338	BASIC ISRINGHAUSEN HIGH BACK AIR SUSPENSION DRIVERS SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30	
760-338	BASIC ISRINGHAUSEN HIGH BACK AIR SUSPENSION PASSENGER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	25	10
759-005	DUAL DRIVER AND PASSENGER SEAT ARMRESTS	8	
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
758-014	BLACK CORDURA PLUS CLOTH DRIVER SEAT COVER		
761-014	BLACK CORDURA PLUS CLOTH PASSENGER SEAT COVER		
763-101	BLACK SEAT BELTS		
532-027	ADJUSTABLE STEERING COLUMN, SUPPLIER CONVERSION TO LH AND RH ADJUSTABLE TILT STEERING COLUMNS	10	
540-044	4-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL WITH SWITCHES		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		

Instruments & Controls

*	4CH-008	8 EXTRA PROGRAMMABLE SWITCHES/INDICATORS	
		\$C1B0000ZZ,C1C0000ZZ,C1D0000ZZ,C1E0000ZZ,C1F0000ZZ,C1G0000ZZ,C1H0000ZZ,C1J0000ZZ	
	106-002	ELECTRONIC ACCELERATOR CONTROL	

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Data Code	Description	Weight Front	Weight Rear
734-022	FULLY CONFIGURABLE CENTER INSTRUMENT PANELS		
87L-001	ENGINE REMOTE INTERFACE WITH PARK BRAKE INTERLOCK		
870-001	BLACK GAUGE BEZELS		
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM		
840-001	DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE		
198-035	ELECTRONIC AIR RESTRICTION INDICATOR DISPLAYED IN DRIVER DISPLAY		
149-015	ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING WHEEL SPOKES		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-044	PREMIUM INSTRUMENT CLUSTER WITH 5.0 INCH TFT COLOR DISPLAY		
81B-003	DIGITAL PANEL LAMP DIMMER SWITCH IN DRIVER DISPLAY		
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-072	ENGINE REMOTE INTERFACE WITH ONE OR MORE SET SPEEDS		
48H-004	QUICKFIT POWERTRAIN INTERFACE CONNECTOR UNDER CAB WITH BLUNTCUTS		
4C0-998	NO ADDITIONAL EXTRA SWITCH ACTUATORS		
48C-004	QUICKFIT PROGRAMMABLE INTERFACE CONNECTOR(S) UNDER CAB WITH BLUNTCUTS		
163-014	ENGINE REMOTE INTERFACE CONNECTOR AT POWERTRAIN INTERFACE CONNECTOR		
866-019	DIGITAL DUAL REAR AXLE TEMPERATURE IN DRIVER DISPLAY WITH SENSOR SHIELDS		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
864-022	DIGITAL TRANSMISSION OIL TEMPERATURE IN DRIVER DISPLAY		
867-004	ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
372-123	PTO CONTROLS FOR ENHANCED VEHICLE ELECTRIC/ELECTRONIC ARCHITECTURE		

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Data Code	Description	Weight Front	Weight Rear
736-998	NO OBSTACLE DETECTION SYSTEM		
72J-998	NO DR ASSIST SYSTEM		
49B-998	NO VEHICLE STABILITY ADVISOR OR CONTROL		
73B-998	NO LANE DEPARTURE WARNING SYSTEM		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
35M-010	QUICKFIT PROGRAMMABLE INTERFACE MODULE	10	
1U1-002	TOP OF DASH RAM MOUNT WITHOUT POWER OR GROUND, FOR CUSTOMER FURNISHED DEVICE		
746-137	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH, USB AND AUXILIARY INPUTS, J1939		
747-002	ROOF/OVERHEAD CONSOLE MOUNTED RADIO		
750-002	(2) RADIO SPEAKERS IN CAB		
753-998	NO AM/FM RADIO ANTENNA		
75W-002	SHARKFIN MULTI-BAND ANTENNA: AM/FM/WEATHERBAND, WIFI/BLUETOOTH, SDAR/SIRIUSXM, GNSS/GPS		
74D-006	STANDARD RADIO WIRING WITH STEERING WHEEL CONTROLS		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
813-1C8	DETROIT CONNECT PLATFORM HARDWARE		
8D1-303	3 YEARS DAIMLER CONNECTIVITY BASE PACKAGE (FEATURES VARY BY MODEL) POWERED BY DETROIT CONNECT		
6TS-005	TMC RP1226 ACCESSORY CONNECTOR LOCATED BEHIND PASSENGER SIDE REMOVEABLE DASH PANEL		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
81Y-006	PRE-TRIP INSPECTION FEATURE FOR EXTERIOR LAMPS AND SERVICE BRAKES		
264-032	(2) OVERHEAD MOUNTED LANYARD CONTROLS: (1) OFFICER AIR HORN AND (1) DRIVER AIR HORN		
883-998	NO TRAILER HAND CONTROL BRAKE VALVE		
842-006	DIGITAL TURBO AIR PRESSURE IN DRIVER DISPLAY		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		

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Data Code	Description	Weight Front	Weight Rear
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
304-030	ROTARY HEADLAMP SWITCH, MARKER LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT FOR OPTIONAL FOG/ROAD LAMPS		
882-009	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-020	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, HEADLAMP FLASH, WASH/WIPE/INTERMITTENT		
298-046	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH 40 AMP (20 AMP PER SIDE) TRAILER LAMP CAPACITY		

Design

065-000	PAINT: ONE SOLID COLOR
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Color

980-5F6	CAB COLOR A: L0006EY WHITE ELITE EY
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT
976-995	SUNVISOR PAINTED SAME AS CAB COLOR A
969-998	NO CAB/BODY EXTERIOR DECALS
963-003	STANDARD E COAT/UNDERCOATING

Certification / Compliance

996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS
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Secondary Factory Options

998-001	CORPORATE PDI CENTER IN-SERVICE ONLY
99B-001	SHIP TO FONTAINE (MOUNT HOLLY, NC) PRIOR TO DELIVERY

Sales Programs

NO SALES PROGRAMS HAVE BEEN SELECTED

TOTAL VEHICLE SUMMARY

Adjusted List Price

Adjusted List Price **

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Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	7989 lbs	8287 lbs	16276 lbs
Dealer Installed Options	0 lbs	0 lbs	0 lbs
Total Weight ⁺	7989 lbs	8287 lbs	16276 lbs

ITEMS NOT INCLUDED IN ADJUSTED LIST PRICE

Other Factory Charges

PMV-024 GHG24 SURCHARGE - CUMMINS
 PNV-998 NO CARB24 PRICING IMPACT
 RD1-303 3 YRS DAIMLER CONNECTIVITY BASE PKG (VARY BY MODEL)
 POWERED BY DETRIOT CONNECT
 RAC-42N M2/SD PLUS ESCALATOR
 RAG-020 CUMMINS TARIFF CHARGE - \$205
 RAU-025 MY25 ESCALATOR
 RFY-022 FRONT TIRE SURCHARGE
 RFU-022 REAR TIRE SURCHARGE
 P73-2FT STANDARD DESTINATION CHARGE

Extended Warranty

WAG-038 TOWING: 1 YEAR/UNLIMITED MILES/KM EXTENDED TOWING
 COVERAGE \$1200 CAP FEX APPLIES

Currency Exchange Rate
 Total Extended Warranty (Local Currency)

Dealer Installed Options

		Weight Front	Weight Rear
001	FONTAINE DUAL SIT STEER CONVERSION PER QUOTE #68631	0	0
Total Dealer Installed Options		0 lbs	0 lbs

Prepared for:
KAYLYN MITMAN
NC SHERIFFS ASSOCIATION
323 W JONES STREET ST 505
POB 20049
RALEIGH, NC 27619
Phone: 919-459-6471

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David Foster
VELOCITY TRUCK CENTERS
2715 US HIGHWAY 421 NORTH
WILMINGTON, NC 28401
Phone:

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

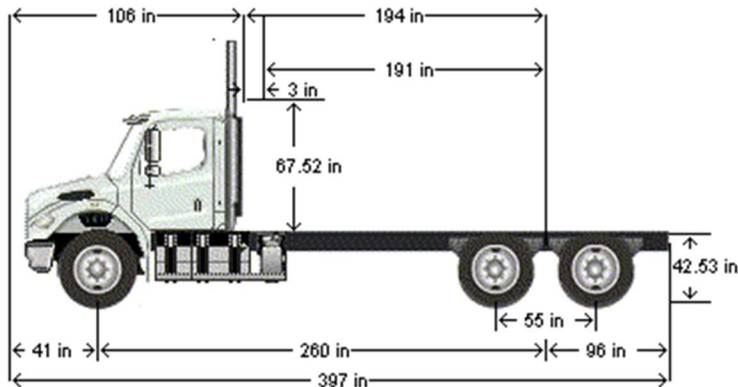
(**) Prices shown do not include taxes, fees, etc... "Net Equipment Selling Price" is located on the Quotation Details Proposal Report.

(***) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.

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D I M E N S I O N S



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model M2106
 Wheelbase (545) 6600MM (260 INCH) WHEELBASE
 Rear Frame Overhang (552) 2450MM (96 INCH) REAR FRAME OVERHANG
 Fifth Wheel (578) NO FIFTH WHEEL
 Mounting Location (577) NO FIFTH WHEEL LOCATION
 Maximum Forward Position (in) 0
 Maximum Rearward Position (in) 0
 Amount of Slide Travel (in) 0
 Slide Increment (in) 0
 Desired Slide Position (in) 0.0
 Cab Size (829) 106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
 Sleeper (682) NO SLEEPER BOX/SLEEPERCAB
 Exhaust System (016) RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY
 WITH LH B-PILLAR MOUNTED VERTICAL TAILPIPE

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TABLE SUMMARY - DIMENSIONS

Dimensions	Inches
Bumper to Back of Cab (BBC)	106.3
Bumper to Centerline of Front Axle (BA)	40.7
Front Axle to Back of Cab (AC)	65.6
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	194.3
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	191.3
Back of Cab Protrusions (Exhaust/Intake) (CP)	2.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	3.0
Back of Cab to End of Frame	290.8
Cab Height (CH)	67.5
Wheelbase (WB)	259.8
Frame Overhang (OH)	96.5
Overall Frame Length	393.7
Overall Length (OAL)	397.1
Rear Axle Spacing	55.0
Unladen Frame Height at Centerline of Rear Axle	42.5

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

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Q U O T A T I O N

M2 106 PLUS CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK
CUM L9 360 HP @ 2200 RPM, 2200 GOV RPM, 1150 LB-
FT @ 1200 RPM, REFUSE
ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH
PTO PROVISION
RT-46-160P 46,000# R-SERIES TANDEM REAR AXLE
TUFTRAC GEN2 46,000# REAR SPRING SUSPENSION
DETROIT DA-F-18.0-5 18,000# FL1 71.0 KPI/3.74 DROP
SINGLE FRONT AXLE
20,000# TAPERLEAF FRONT SUSPENSION

106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL
CAB
6600MM (260 INCH) WHEELBASE
NO FIFTH WHEEL
11/32X3-1/2X10-15/16 INCH STEEL FRAME
(8.73MMX277.8MM/0.344X10.94 INCH) 120KSI
2450MM (96 INCH) REAR FRAME OVERHANG
1/4 INCH (6.35MM) C-CHANNEL INNER FRAME
REINFORCEMENT

COMMENTS:

Projected delivery on ___ / ___ / ___ provided the order is received before ___ / ___ / ___.

APPROVAL:

Please indicate your acceptance of this quotation by signing below:

Customer: X _____ Date: ___ / ___ / ___.

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