

**Prepared for:**  
JEFF DAVIDSON  
TOWN OF CASTLETON  
556 MAIN ST  
CASTLETON, VT 05735  
Phone: 802-345-0598

**Prepared by:**  
Craig Allen  
ATG PATRIOT LLC  
6243 ROUTE 5  
WESTMINSTER, VT 05158  
Phone: 802-722-4703

*A proposal for*  
**TOWN OF CASTLETON**

*Prepared by*  
**ATG PATRIOT LLC**  
*Craig Allen*

*Jan 03, 2024*

**Freightliner 114SD Plus**



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



Prepared for:  
 JEFF DAVIDSON  
 TOWN OF CASTLETON  
 556 MAIN ST  
 CASTLETON, VT 05735  
 Phone: 802-345-0598

Prepared by:  
 Craig Allen  
 ATG PATRIOT LLC  
 6243 ROUTE 5  
 WESTMINSTER, VT 05158  
 Phone: 802-722-4703

## 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
<b>Price Level</b>			
PRL-28D	SD PRL-28D (EFF:MY25 ORDERS)		
<b>Data Version</b>			
DRL-024	SPECPRO21 DATA RELEASE VER 024		
<b>Vehicle Configuration</b>			
001-177	114SD PLUS CONVENTIONAL CHASSIS	7,934	6,476
004-225	2025 MODEL YEAR SPECIFIED		
002-003	SET FORWARD AXLE - TRUCK		
019-006	TRAILER TOWING PROVISION AT END OF FRAME WITH SAE J560	10	10
003-001	LH PRIMARY STEERING LOCATION		
<b>General Service</b>			
AA1-003	TRUCK/TRAILER CONFIGURATION		
AA6-001	DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
99D-023	CARB EMISSIONS CERTIFICATION NOT FOR INITIAL REGISTRATION IN CALIFORNIA AND CARB OPT-IN STATES - CARB CLEAN IDLE (INCLUDES 6X4 INCH LABELS ON LEFT OF HOOD)		
AF2-998	NO STATE/PROVINCE INITIAL REGISTRATION SELECTED		
A85-011	CONSTRUCTION SERVICE		
A84-1GM	GOVERNMENT BUSINESS SEGMENT		
AA4-010	DIRT/SAND/ROCK 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		
995-1AE	FREIGHTLINER LEVEL II WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 20000.0 lbs		



Prepared for:  
 JEFF DAVIDSON  
 TOWN OF CASTLETON  
 556 MAIN ST  
 CASTLETON, VT 05735  
 Phone: 802-345-0598

Prepared by:  
 Craig Allen  
 ATG PATRIOT LLC  
 6243 ROUTE 5  
 WESTMINSTER, VT 05158  
 Phone: 802-722-4703

Data Code	Description	Weight Front	Weight Rear
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 46000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 66000.0 lbs		
A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 80000.0 lbs		
<b>Truck Service</b>			
AA3-018	FRONT PLOW/END DUMP BODY		
A88-99D	EXPECTED TRUCK BODY LENGTH : 0.0 ft		
AF3-1G9	A-1 TRUCK AND EQUIPMENT		
<b>Tractor Service</b>			
AA2-005	FLATBED TRAILER		
AH6-001	SINGLE (1) TRAILER		
<b>Engine</b>			
101-3C2	DETROIT DD13 GEN 5 12.8L 525 HP @ 1625 RPM, 1900 GOV RPM, 1850 LB/FT @ 975 RPM		
<b>Electronic Parameters</b>			
79A-057	57 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79F-013	FLEET MANAGEMENT - DAILY ENGINE USAGE ENABLED		
79G-006	5 MINUTES IDLE SHUTDOWN WITH CLUTCH AND SERVICE BRAKE OVERRIDE		
79K-002	PTO MODE ENGINE RPM LIMIT - 700 RPM		
79U-008	PTO GOVERNOR RAMP RATE - 300 RPM PER SECOND		
79W-008	ONE DASH MOUNTED PTO SPEED WITH PTO SWITCH ENGAGEMENT		
80G-002	PTO MINIMUM RPM - 700		
80L-001	ENABLE AUTO ENGINE RPM ELEVATE FOR EXTENDED IDLE		
80S-001	PTO 1, DASH SWITCH, STATIONARY OPERATION		
80V-002	ENGINE MOUNT PTO, DASH SWITCH ENGAGES PTO MODE, DRIVING OPERATION		
<b>Engine Equipment</b>			
99C-124	EPA 2010 GHG 2024/CARB 2024 ULTRALOW NOX CONFIGURATION		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		



Prepared for:  
 JEFF DAVIDSON  
 TOWN OF CASTLETON  
 556 MAIN ST  
 CASTLETON, VT 05735  
 Phone: 802-345-0598

Prepared by:  
 Craig Allen  
 ATG PATRIOT LLC  
 6243 ROUTE 5  
 WESTMINSTER, VT 05158  
 Phone: 802-722-4703

Data Code	Description	Weight Front	Weight Rear
014-108	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER WITH SAFETY ELEMENT AND INSIDE/OUTSIDE AIR WITH SNOW DOOR	10	
124-1D9	DR 12V 180 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
292-236	(3) DTNA GENUINE, FLOODED STARTING, MIN 3000CCA, 555RC, THREADED STUD BATTERIES		
290-017	BATTERY BOX FRAME MOUNTED		
281-001	STANDARD BATTERY JUMPERS		
282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER 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	
107-046	BW MODEL FE-921 19.0 CFM SINGLE CYLINDER AIR COMPRESSOR WITH SAFETY VALVE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-002	JACOBS COMPRESSION BRAKE		
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25
28F-015	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD ACTIVE REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER AND DASH MOUNTED INHIBIT SWITCH		
239-032	11 FOOT 00 INCH (132 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
23U-002	13 GALLON DIESEL EXHAUST FLUID TANK		
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
23Z-001	POLISHED ALUMINUM DIAMOND PLATE DIESEL EXHAUST FLUID TANK COVER	15	5
43X-003	LH FORWARD FACE OF DIESEL EXHAUST FLUID TANK 24 TO 28 INCHES BACK OF CAB		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		



Prepared for:  
 JEFF DAVIDSON  
 TOWN OF CASTLETON  
 556 MAIN ST  
 CASTLETON, VT 05735  
 Phone: 802-345-0598

Prepared by:  
 Craig Allen  
 ATG PATRIOT LLC  
 6243 ROUTE 5  
 WESTMINSTER, VT 05158  
 Phone: 802-722-4703

	Data Code	Description	Weight Front	Weight Rear
	242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD(S)		
	273-058	AIR POWERED ON/OFF ENGINE FAN CLUTCH		
	276-002	AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, NON ENGINE MOUNTED		
	110-068	DDC SUPPLIED ENGINE MOUNTED FUEL FILTER/FUEL WATER SEPARATOR WITH WATER-IN-FUEL INDICATOR		
	118-001	FULL FLOW OIL FILTER		
N	266-107	1400 SQUARE INCH VOCATIONAL RADIATOR		
	103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT		
	171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		
	172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
	270-023	HDEP FIXED RATIO COOLANT PUMP AND RADIATOR DRAIN VALVE		
	360-013	1350 ADAPTER FLANGE FOR FRONT PTO PROVISION	25	
	138-005	PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK HEATER	4	
	140-053	BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR		
	155-075	mitsubishi 12V MOD 3.175-DP60 STARTER WITH INTEGRATED MAGNETIC SWITCH		

### Transmission

342-1NC	ALLISON 4700 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	440	180
---------	--	-----	-----

### Transmission Equipment

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-039	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 2, HIGHEST GEAR 7, AVAILABLE FOR 4700/4800 PRODUCT FAMILIES ONLY
84D-039	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 2, HIGHEST GEAR 7, AVAILABLE FOR 4700 PRODUCT FAMILIES ONLY



Prepared for:  
 JEFF DAVIDSON  
 TOWN OF CASTLETON  
 556 MAIN ST  
 CASTLETON, VT 05735  
 Phone: 802-345-0598

Prepared by:  
 Craig Allen  
 ATG PATRIOT LLC  
 6243 ROUTE 5  
 WESTMINSTER, VT 05158  
 Phone: 802-722-4703

Data Code	Description	Weight Front	Weight Rear
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-007	1700 RPM PRIMARY MODE SHIFT SPEED		
84H-006	1600 RPM SECONDARY MODE SHIFT SPEED		
84K-002	2ND GEAR ENGINE BRAKE ALTERNATE PRESELECT WITH MODERATE DOWNSHIFT STRATEGY		
84N-200	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED		
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES		
85J-001	2ND REVERSE, SELECTOR ONLY		
353-074	QUICKFIT BODY LIGHTING CONNECTOR UNDER CAB, WITH BLUNTCUTS		
362-818	CUSTOMER INSTALLED CHELSEA 870 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		
345-078	HEAVY DUTY ELECTRONIC TRANSMISSION SHIFT CONTROL, COLUMN MOUNTED		
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013		
370-011	WATER TO OIL TRANSMISSION COOLER, FRAME MOUNTED		
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	190	
402-030	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	10	
403-002	NON-ASBESTOS FRONT BRAKE LINING		
419-001	CAST IRON OUTBOARD FRONT BRAKE DRUMS		
427-001	FRONT BRAKE DUST SHIELDS	5	
409-006	FRONT OIL SEALS		



Prepared for:  
 JEFF DAVIDSON  
 TOWN OF CASTLETON  
 556 MAIN ST  
 CASTLETON, VT 05735  
 Phone: 802-345-0598

Prepared by:  
 Craig Allen  
 ATG PATRIOT LLC  
 6243 ROUTE 5  
 WESTMINSTER, VT 05158  
 Phone: 802-722-4703

Data Code	Description	Weight Front	Weight Rear
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		
406-001	STANDARD KING PIN BUSHINGS		
536-055	TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR	130	
539-003	POWER STEERING PUMP		
534-003	4 QUART POWER STEERING RESERVOIR		
533-001	OIL/AIR POWER STEERING COOLER		
40T-003	SYNTHETIC 40/50W FRONT AXLE LUBE		
<b>Front Suspension</b>			
620-006	20,000# FLAT LEAF FRONT SUSPENSION	310	
619-004	GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION		
62G-015	AUXILIARY AIR SPRING ON RIGHT SIDE FOR PLOW APPLICATIONS	25	
62H-010	FRONT SUSPENSION WITH LEFT HAND OFFSET SHACKLE BRACKET	4	
410-001	FRONT SHOCK ABSORBERS		
<b>Rear Axle and Equipment</b>			
420-103	RT-46-160 46,000# R-SERIES TANDEM REAR AXLE		420
421-456	4.56 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
386-075	MXL 18T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	-10	-10
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
452-006	DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES		30
878-022	(1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD-REAR AXLE VALVE AND (1) REAR-REAR AXLE VALVE		
87A-017	INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH, DISENGAGE INTERAXLE LOCK WITH IGNITION OFF		
87B-008	INDICATOR LIGHT FOR EACH DIFFERENTIAL LOCKOUT SWITCH		



Prepared for:  
 JEFF DAVIDSON  
 TOWN OF CASTLETON  
 556 MAIN ST  
 CASTLETON, VT 05735  
 Phone: 802-345-0598

Prepared by:  
 Craig Allen  
 ATG PATRIOT LLC  
 6243 ROUTE 5  
 WESTMINSTER, VT 05158  
 Phone: 802-722-4703

Data Code	Description	Weight Front	Weight Rear
423-020	MERITOR 16.5X7 Q+ CAST SPIDER 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)		
451-001	CAST IRON OUTBOARD REAR BRAKE DRUMS		
425-002	REAR BRAKE DUST SHIELDS		10
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	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE		
42T-001	STANDARD REAR AXLE BREATHER(S)		
<b>Rear Suspension</b>			
622-298	TUFTRAC GEN2 46,000# REAR SPRING SUSPENSION		490
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
<b>Pusher / Tag Equipment</b>			
429-998	NO PUSHER/TAG BRAKE DUST SHIELDS		
<b>Brake System</b>			
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		
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		
480-088	WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER		
479-003	AIR DRYER MOUNTED INBOARD ON LH RAIL		





Prepared for:  
 JEFF DAVIDSON  
 TOWN OF CASTLETON  
 556 MAIN ST  
 CASTLETON, VT 05735  
 Phone: 802-345-0598

Prepared by:  
 Craig Allen  
 ATG PATRIOT LLC  
 6243 ROUTE 5  
 WESTMINSTER, VT 05158  
 Phone: 802-722-4703

Data Code	Description	Weight Front	Weight Rear
460-058	STEEL AIR TANKS MOUNTED AFT INSIDE AND/OR BELOW FRAME JUST FORWARD OF REAR SUSPENSION		
477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS		

### Trailer Connections

481-998	NO TRAILER AIR HOSE		
476-998	NO AIR HOSE HANGER		
914-001	AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND NO DUST COVERS		
296-010	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION		
303-025	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME		
310-998	NO TRAILER ELECTRICAL CABLE		

### Wheelbase & Frame

545-537	5375MM (212 INCH) WHEELBASE		
546-101	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI	160	50
547-001	1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT	165	385
548-803	TEM TO EVALUATE AND INSTALL FRAME RAIL REINFORCEMENT AS NEEDED FOR FRONT FRAME MOUNTED EQUIPMENT		
552-030	1600MM (63 INCH) REAR FRAME OVERHANG		
55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH		
549-002	24 INCH INTEGRAL FRONT FRAME EXTENSION	115	-20
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 128.15 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 125.15 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 326.3 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 47.83 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 73.75 in		
553-001	SQUARE END OF FRAME		
550-001	FRONT CLOSING CROSSMEMBER		
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER		
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)		
572-001	STANDARD REARMOST CROSSMEMBER		



Prepared for:  
 JEFF DAVIDSON  
 TOWN OF CASTLETON  
 556 MAIN ST  
 CASTLETON, VT 05735  
 Phone: 802-345-0598

Prepared by:  
 Craig Allen  
 ATG PATRIOT LLC  
 6243 ROUTE 5  
 WESTMINSTER, VT 05158  
 Phone: 802-722-4703

Data Code	Description	Weight Front	Weight Rear
565-002	HEAVY DUTY SUSPENSION CROSSMEMBER		30
<b>Chassis Equipment</b>			
556-1E5	14 INCH PAINTED STEEL BUMPER	20	
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
585-998	NO MUDFLAP BRACKETS		
590-998	NO REAR MUDFLAPS		
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
44Z-002	EXTERIOR HARNESES WRAPPED IN ABRASION TAPE		
<b>Fifth Wheel</b>			
578-998	NO FIFTH WHEEL		
<b>Fuel Tanks</b>			
204-154	80 GALLON/302 LITER ALUMINUM FUEL TANK - LH	10	
218-006	25 INCH DIAMETER FUEL TANK(S)		
215-006	POLISHING OF FUEL/HYDRAULIC TANK(S) WITH POLISHED STAINLESS STEEL BANDS		
212-007	FUEL TANK(S) FORWARD		
664-001	PLAIN STEP FINISH		
205-002	CHROME FUEL TANK CAP(S)		
122-1K4	DAVCO 487 FUEL/WATER SEPARATOR WITH ESOC AND 12 VOLT PREHEATER	15	
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
<b>Tires</b>			
093-1YU	CONTINENTAL HAU 3 WT 315/80R22.5 20 PLY RADIAL FRONT TIRES	100	
094-2A7	MICHELIN XDS2 11R22.5 16 PLY RADIAL REAR TIRES		192
<b>Hubs</b>			
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS		
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS		
<b>Wheels</b>			
502-664	ALCOA ULTRA ONE 89U63X 22.5X9.00 10-HUB PILOT 3.12 INSET 10-HD ALUMINUM FRONT WHEELS	-44	



Prepared for:  
 JEFF DAVIDSON  
 TOWN OF CASTLETON  
 556 MAIN ST  
 CASTLETON, VT 05735  
 Phone: 802-345-0598

Prepared by:  
 Craig Allen  
 ATG PATRIOT LLC  
 6243 ROUTE 5  
 WESTMINSTER, VT 05158  
 Phone: 802-722-4703

Data Code	Description	Weight Front	Weight Rear
505-766	ALCOA ULA18X 22.5X8.25 10-HUB PILOT ALUMINUM DISC REAR WHEELS		-248
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
<b>Cab Exterior</b>			
829-1A2	114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-008	AIR CAB MOUNTING		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
667-001	FRONT FENDERS		
754-002	3-1/2 INCH FENDER EXTENSIONS	15	
678-001	LH AND RH GRAB HANDLES		
646-041	STATIONARY BLACK GRILLE		
65X-004	BLACK HOOD MOUNTED AIR INTAKE GRILLE		
644-006	FIBERGLASS HOOD WITH ACCESS HATCHES	10	
690-998	NO NOISE SHIELD-ENG COMPARTMENT		
727-1AF	SINGLE 14 INCH ROUND HADLEY AIR HORN UNDER LH DECK		
726-001	SINGLE ELECTRIC HORN		
728-001	SINGLE HORN SHIELD		
312-068	HALOGEN COMPOSITE HEADLAMPS WITH BLACK BEZELS		
302-047	LED AERODYNAMIC MARKER LIGHTS		
314-824	WIRING AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LAMPS WITH DUAL CONNECTIONS AT BUMPER		
311-020	HEADLIGHTS ON WITH WIPERS, WITH DAYTIME RUNNING LIGHTS WITH ROCKER/TOGGLE MOMENTARY INTERRUPTER SWITCH		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BC	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE		
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		
74B-1B4	RH AND LH 8 INCH HEATED STAINLESS STEEL FENDER MOUNTED CONVEX MIRRORS WITH TRIPOD BRACKETS	12	



Prepared for:  
 JEFF DAVIDSON  
 TOWN OF CASTLETON  
 556 MAIN ST  
 CASTLETON, VT 05735  
 Phone: 802-345-0598

Prepared by:  
 Craig Allen  
 ATG PATRIOT LLC  
 6243 ROUTE 5  
 WESTMINSTER, VT 05158  
 Phone: 802-722-4703

Data Code	Description	Weight Front	Weight Rear
* 712-002	CUSTOM NAMEPLATE(S), " _____ " TOWN OF CASTLETON		
729-001	STANDARD SIDE/REAR REFLECTORS		
677-053	RH AFTERTREATMENT SYSTEM CAB ACCESS WITH PLAIN SHIELDING		
275-061	PARK BRAKE REMINDER WARNING SYSTEM		
768-043	63X14 INCH TINTED REAR WINDOW		
661-004	TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS		
654-011	RH AND LH ELECTRIC POWERED WINDOWS		
663-013	1-PIECE SOLAR GREEN GLASS WINDSHIELD		
659-006	8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITH FLUID LEVEL INDICATOR		

### Cab Interior

055-019	RUGGED TRIM PACKAGE		
707-107	GRAY & CARBON VINYL INTERIOR "RUGGED"		
70K-020	CARBON WITH PREMIUM GUNMETAL ACCENT (RUGGED)		
706-013	MOLDED PLASTIC DOOR PANEL		
708-013	MOLDED PLASTIC DOOR PANEL		
772-006	BLACK MATS WITH SINGLE INSULATION		
785-998	NO DASH MOUNTED ASH TRAYS AND LIGHTER		
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		
720-003	5 LB. FIRE EXTINGUISHER	10	
700-002	HEATER, DEFROSTER AND AIR CONDITIONER		
701-001	STANDARD HVAC DUCTING		
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
170-015	STANDARD HEATER PLUMBING		
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		



Prepared for:  
 JEFF DAVIDSON  
 TOWN OF CASTLETON  
 556 MAIN ST  
 CASTLETON, VT 05735  
 Phone: 802-345-0598

Prepared by:  
 Craig Allen  
 ATG PATRIOT LLC  
 6243 ROUTE 5  
 WESTMINSTER, VT 05158  
 Phone: 802-722-4703

Data Code	Description	Weight Front	Weight Rear
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-1B3	STANDARD LED CAB LIGHTING		
787-998	NO SECURITY DEVICE		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
78G-002	KEY QUANTITY OF 2		
655-005	LH AND RH ELECTRIC DOOR LOCKS		
722-028	TRIANGULAR REFLECTORS KIT WITHOUT FLARES SHIPPED LOOSE IN CAB	10	
756-339	PREMIUM ISRINGHAUSEN HIGH BACK AIR SUSPENSION DRIVERS SEAT WITH 2 AIR LUMBAR, INTEGRATED CUSHION EXTENSION, TILT AND ADJUSTABLE SHOCK	70	
760-338	BASIC ISRINGHAUSEN HIGH BACK AIR SUSPENSION PASSENGER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	25	10
759-007	DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS	4	
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		
763-104	HIGH VISIBILITY ORANGE SEAT BELTS WITH DRIVER INDICATOR LIGHT AND AUDIBLE ALARM		
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN		
540-070	4-SPOKE 18 INCH (450MM) LEATHER WRAPPED STEERING WHEEL WITH CHROME SWITCH BEZELS		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		

### Instruments & Controls

106-002	ELECTRONIC ACCELERATOR CONTROL
732-998	NO INSTRUMENT PANEL-DRIVER
734-022	FULLY CONFIGURABLE CENTER INSTRUMENT PANELS
870-002	BRIGHT ARGENT FINISH GAUGE BEZELS
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM
838-001	(1) PNEUMATIC SINGLE BRAKE APPLICATION AIR GAUGE



Prepared for:  
 JEFF DAVIDSON  
 TOWN OF CASTLETON  
 556 MAIN ST  
 CASTLETON, VT 05735  
 Phone: 802-345-0598

Prepared by:  
 Craig Allen  
 ATG PATRIOT LLC  
 6243 ROUTE 5  
 WESTMINSTER, VT 05158  
 Phone: 802-722-4703

Data Code	Description	Weight Front	Weight Rear
840-001	DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE		
198-003	DASH MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS		
721-003	87 DECIBELS TO 112 DECIBELS AUTOMATIC SELF-ADJUSTING BACKUP ALARM		3
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		
48C-001	QUICKFIT PROGRAMMABLE INTERFACE CONNECTOR(S) BETWEEN SEATS WITH CAP		
866-019	DIGITAL DUAL REAR AXLE TEMPERATURE IN DRIVER DISPLAY WITH SENSOR SHIELDS		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
854-008	DIGITAL ENGINE OIL TEMPERATURE IN DRIVER DISPLAY		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE		
867-004	ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER		
830-006	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY AND HOBBS PTO OPERATION HOUR METER	2	
372-123	PTO CONTROLS FOR ENHANCED VEHICLE ELECTRIC/ELECTRONIC ARCHITECTURE		
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		
679-998	NO OVERHEAD INSTRUMENT PANEL		



Prepared for:  
 JEFF DAVIDSON  
 TOWN OF CASTLETON  
 556 MAIN ST  
 CASTLETON, VT 05735  
 Phone: 802-345-0598

Prepared by:  
 Craig Allen  
 ATG PATRIOT LLC  
 6243 ROUTE 5  
 WESTMINSTER, VT 05158  
 Phone: 802-722-4703

Data Code	Description	Weight Front	Weight Rear
746-135	AM/FM/WB WORLD TUNER RADIO WITH SIRIUSXM, BLUETOOTH, IPOD INTERFACE, USB AND AUXILIARY INPUTS, J1939	10	
747-001	DASH MOUNTED RADIO		
750-002	(2) RADIO SPEAKERS IN CAB		
753-998	NO AM/FM RADIO ANTENNA		
748-006	POWER AND GROUND WIRING PROVISION OVERHEAD		
749-001	ROOF/OVERHEAD CONSOLE CB RADIO PROVISION		
752-017	MULTI-BAND AM/FM/WB/CB LH MIRROR MOUNTED ANTENNA SYSTEM		
78C-004	INTEROPERABLE SDAR ANTENNA, SHIP LOOSE		
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		
8D1-203	3 YEARS DETROIT CONNECT BASE PACKAGE (FEATURES VARY BY MODEL) DETROIT CONNECT PLATFORM		
6TS-005	TMC RP1226 ACCESSORY CONNECTOR LOCATED BEHIND PASSENGER SIDE REMOVEABLE DASH PANEL		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
329-135	TWO EXTRA HARDWIRED SWITCHES IN DASH, ROUTE TO END OF FRAME, BLUNTCUT		
4C1-005	HARDWIRE SWITCH #1,ON/OFF MOMENTARY, 20 AMPS IGNITION POWER		
4C2-005	HARDWIRE SWITCH #2,ON/OFF MOMENTARY, 20 AMPS IGNITION POWER		
264-030	(1) OVERHEAD MOUNTED LANYARD CONTROL FOR DRIVER AIR HORN		
482-001	BW TRACTOR PROTECTION VALVE		
883-001	TRAILER HAND CONTROL BRAKE VALVE		
842-006	DIGITAL TURBO AIR PRESSURE IN DRIVER DISPLAY		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
660-001	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY AND ARCTIC TYPE BLADES		



Prepared for:  
 JEFF DAVIDSON  
 TOWN OF CASTLETON  
 556 MAIN ST  
 CASTLETON, VT 05735  
 Phone: 802-345-0598

Prepared by:  
 Craig Allen  
 ATG PATRIOT LLC  
 6243 ROUTE 5  
 WESTMINSTER, VT 05158  
 Phone: 802-722-4703

Data Code	Description	Weight Front	Weight Rear
304-030	ROTARY HEADLAMP SWITCH, MARKER LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT FOR OPTIONAL FOG/ROAD LAMPS		
882-004	TWO 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		
87T-998	NO WRG/SW-OPTL #2, CHAS, AIR		

**Design**

065-000	PAINT: ONE SOLID COLOR		
---------	------------------------	--	--

**Color**

980-5A0	CAB COLOR A: L0441EY BLUE ELITE EY		
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT		
964-020	STANDARD BLACK BUMPER PAINT		
963-003	STANDARD E COAT/UNDERCOATING		

**Certification / Compliance**

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

**Secondary Factory Options**

999-014	DEALER HAS BEEN ADVISED OF AND ACCEPTED RESPONSIBILITY FOR MODIFICATIONS DUE TO POSSIBLE PTO/CHASSIS INTERFERENCE		
---------	---	--	--

**Sales Programs**

PMY-3D2	SD QUOTE SALES PROGRAM		
---------	------------------------	--	--

**TOTAL VEHICLE SUMMARY**

**Weight Summary**

	Weight Front	Weight Rear	Total Weight
Factory Weight <sup>+</sup>	9843 lbs	8078 lbs	17921 lbs
Dealer Installed Options	0 lbs	0 lbs	0 lbs





**Prepared for:**  
 JEFF DAVIDSON  
 TOWN OF CASTLETON  
 556 MAIN ST  
 CASTLETON, VT 05735  
 Phone: 802-345-0598

**Prepared by:**  
 Craig Allen  
 ATG PATRIOT LLC  
 6243 ROUTE 5  
 WESTMINSTER, VT 05158  
 Phone: 802-722-4703

Total Weight <sup>+</sup>	9843 lbs	8078 lbs	17921 lbs
---------------------------	----------	----------	-----------

### Extended Warranty

WAI-61V	EW4: DD13HT CARB COMPLIANT VOC 7 YEARS/150,000 MILES/241,500 KM. EXTENDED ENGINE COVERAGE. FEX APPLIES
WBB-472	TC4: US HD STANDARD/MODERATE VOCATIONAL 7 YEARS/100,000 MILES/161,000 KM EXTENDED TRUCK COVERAGE
WAK-310	ALLISON 4700 RDS SERIES TRANSMISSION EXTENDED WARRANTY, 7 YEARS/UNLIMITED MILES. FEX APPLIES

### Dealer Installed Options

	Weight Front	Weight Rear
VIKING PACKAGE	0	0
Total Dealer Installed Options	0 lbs	0 lbs

(+) Weights shown are estimates only.  
 If weight is critical, contact Customer Application Engineering.

(\*\*\*) 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.



Prepared for:  
 JEFF DAVIDSON  
 TOWN OF CASTLETON  
 556 MAIN ST  
 CASTLETON, VT 05735  
 Phone: 802-345-0598

Prepared by:  
 Craig Allen  
 ATG PATRIOT LLC  
 6243 ROUTE 5  
 WESTMINSTER, VT 05158  
 Phone: 802-722-4703

## Q U O T A T I O N

### 114SD PLUS CONVENTIONAL CHASSIS

SET FORWARD AXLE - TRUCK  
 DETROIT DD13 GEN 5 12.8L 525 HP @ 1625 RPM, 1900  
 GOV RPM, 1850 LB/FT @ 975 RPM  
 ALLISON 4700 RDS AUTOMATIC TRANSMISSION WITH  
 PTO PROVISION  
 RT-46-160 46,000# R-SERIES TANDEM REAR AXLE  
 TUFTRAC GEN2 46,000# REAR SPRING SUSPENSION  
 DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP  
 SINGLE FRONT AXLE  
 20,000# FLAT LEAF FRONT SUSPENSION

114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL  
 CAB  
 5375MM (212 INCH) WHEELBASE  
 NO FIFTH WHEEL  
 11/32X3-1/2X10-15/16 INCH STEEL FRAME  
 (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI  
 1600MM (63 INCH) REAR FRAME OVERHANG  
 1/4 INCH (6.35MM) C-CHANNEL INNER FRAME  
 REINFORCEMENT  
 TEM TO EVALUATE AND INSTALL FRAME RAIL  
 REINFORCEMENT AS NEEDED FOR FRONT  
 FRAME MOUNTED EQUIPMENT

		PER UNIT		TOTAL
VEHICLE PRICE	<b>TOTAL # OF UNITS (1)</b>	\$	152,460	\$ 152,460
EXTENDED WARRANTY		\$	12,989	\$ 12,989
DEALER INSTALLED OPTIONS		\$	104,900	\$ 104,900
<b>CUSTOMER PRICE BEFORE TAX</b>		<b>\$</b>	<b>270,349</b>	<b>\$ 270,349</b>

### TAXES AND FEES

TAXES AND FEES	\$	0	\$	0
OTHER CHARGES	\$	0	\$	0

### TRADE-IN

TRADE-IN ALLOWANCE	\$	(0)	\$	(0)
--------------------	----	-----	----	-----

<b>BALANCE DUE</b>		<b>(LOCAL CURRENCY) \$</b>	<b>270,349</b>	<b>\$ 270,349</b>
--------------------	--	----------------------------	----------------	-------------------

**COMMENTS:**

Projected delivery on \_\_\_ / \_\_\_ / \_\_\_ provided the order is received before \_\_\_ / \_\_\_ / \_\_\_.

**APPROVAL:**

Please indicate your acceptance of this quotation by signing below:

Customer: X \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_.

**Daimler Truck Financial**

Financing that works for you.

See your local dealer for a competitive quote from Daimler Truck Financial, or contact us at [Information@dtfoffers.com](mailto:Information@dtfoffers.com).

Daimler Truck Financial offers a variety of finance, lease and insurance solutions to fit your business needs. For more information about our products and services, visit our website at [www.daimler-truckfinancial.com](http://www.daimler-truckfinancial.com).



**Prepared for:**  
JEFF DAVIDSON  
TOWN OF CASTLETON  
556 MAIN ST  
CASTLETON, VT 05735  
Phone: 802-345-0598

**Prepared by:**  
Craig Allen  
ATG PATRIOT LLC  
6243 ROUTE 5  
WESTMINSTER, VT 05158  
Phone: 802-722-4703

