

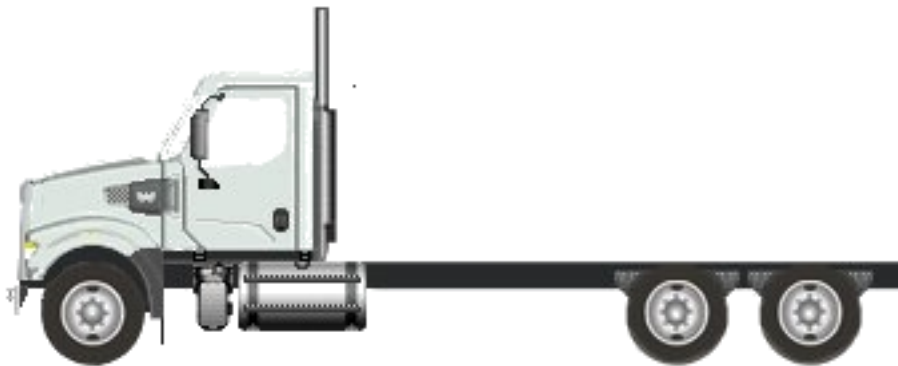
Prepared for:

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A proposal for
TENCO TANDEM TURNKEY
DD13 525hp Allison 20/46

Prepared by
Tracey Road Equipment
Dave Holzwarth

Western Star 49X



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

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SPECIFICATION PROPOSAL

Data Code	Description	Weight Front	Weight Rear
Price Level			
PRL-30X	47X/49X PRL-30X (EFF:MY27 ORDERS)		
Data Version			
DRL-024	SPECPRO21 DATA RELEASE VER 024		
Vehicle Configuration			
001-472	WESTERN STAR 49X	9,175	6,500
004-227	2027 MODEL YEAR SPECIFIED		
002-003	SET FORWARD AXLE - TRUCK	-600	600
019-006	TRAILER TOWING PROVISION AT END OF FRAME WITH SAE J560	10	10
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-003	TRUCK/TRAILER CONFIGURATION		
AA6-001	DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
99D-019	CARB CLEAN IDLE LABELS NOT FOR INITIAL REGISTRATION IN STATES REQUIRING CARB EMISSIONS CERTIFICATION (INCLUDES 6X4 INCH LABELS ON LOWER FORWARD OF DRIVER DOOR)		
A85-011	CONSTRUCTION SERVICE		
A84-1RO	ROAD AND HIGHWAY MAINTENANCE 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		
995-1A5	WESTERN STAR VOCATIONAL WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 20000.0 lbs		

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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 : 75000.0 lbs		
Truck Service			
AA3-018	FRONT PLOW/END DUMP BODY		
AF3-2A4	TENCO USA, INC.		
Tractor Service			
AA2-005	FLATBED TRAILER		
AH6-001	SINGLE (1) TRAILER		
Engine			
101-3C2	DETROIT DD13 GEN 5 12.8L 525 HP @ 1625 RPM, 1900 GOV RPM, 1850 LB/FT @ 975 RPM	-280	-10
Electronic Parameters			
79A-065	65 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79F-013	FLEET MANAGEMENT - DAILY ENGINE USAGE ENABLED		
79G-012	15 MINUTES IDLE SHUTDOWN WITH CLUTCH AND SERVICE BRAKE OVERRIDE		
79K-032	PTO MODE ENGINE RPM LIMIT - 1850 RPM		
79L-022	PTO MODE PTO 1 THROTTLE OVERRIDE ENABLED		
79P-032	PTO RPM CONTROL WITH STEERING WHEEL SWITCHES		
79T-004	PTO MODE RPM INCREMENT - 100 RPM		
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND		
79V-001	FUEL DOSING OF AFTERTREATMENT ENABLED IN PTO MODE-CLEANS HYDROCARBONS AT HIGH TEMPERATURES ONLY		
79W-001	ONE REMOTE PTO SPEED		
79X-002	PTO SPEED 1 SETTING - 750 RPM		
80C-103	ENGINE BRAKES ON WITH VEHICLE SPEED ABOVE RSL/CSL - 3 MPH		
80G-014	PTO MINIMUM RPM - 650		
80L-003	ENABLE DPF REGEN ZONE 1 WITH AUTO ENGINE RPM ELEVATE FOR EXTENDED IDLE		

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80W-001	MAINTENANCE SYSTEM WITH NO POP-UPS AND NO MENU IN CLUSTER		
80S-018	PTO 1, WITH SWITCH, TEM SUPPLIED REQUEST AND INTERLOCKS, WITH PTO CONNECTIONS, NO FACTORY INTERLOCKS		
Engine Equipment			
99C-024	EPA 2010/GHG 2024 CONFIGURATION		
13E-001	STANDARD OIL PAN		
105-015	OIL FILL AND DIPSTICK LOCATED FOR ENHANCED SERVICEABILITY		
014-111	SIDE OF HOOD AIR INTAKE WITH ENGINE MOUNTED AIR CLEANER, WITH INSIDE/OUTSIDE AIR AND SNOW DOOR		
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE	-10	
292-236	(3) DTNA GENUINE, FLOODED STARTING, MIN 3000CCA, 555RC, THREADED STUD BATTERIES	-10	
290-1CD	BATTERY BOX WITH ALUMINUM COVER MOUNTED SHORT SIDE TO RAIL	-25	
282-004	SINGLE BATTERY BOX FRAME MOUNTED RH SIDE BACK OF CAB		
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
289-020	UNPOLISHED ALUMINUM WST BATTERY BOX COVER		
* 293-077	SMART BATTERY SHUT-OFF SWITCH		
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	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		
28F-014	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER		
239-032	11 FOOT 00 INCH (132 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		

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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	9	3
23Z-005	UNPOLISHED ALUMINUM WST DIESEL EXHAUST FLUID TANK COVER		
43X-001	LH HEAVY DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
242-001	STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD		
273-059	ELECTRONICALLY CONTROLLED VARIABLE SPEED VISCOUS FAN DRIVE		
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
122-1H2	DETROIT FUEL/WATER SEPARATOR WITH BYPASS AND 12 VOLT PREHEATER	10	
110-068	DDC SUPPLIED ENGINE MOUNTED FUEL FILTER/FUEL WATER SEPARATOR WITH WATER-IN-FUEL INDICATOR		
118-001	FULL FLOW OIL FILTER		
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		
261-001	STANDARD CHARGE AIR COOLER PLUMBING		
270-023	HDEP FIXED RATIO COOLANT PUMP AND RADIATOR DRAIN VALVE		
168-002	LOWER RADIATOR GUARD		
138-005	PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK HEATER	4	
140-053	BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR		
132-998	NO AIR INTAKE WARMER	-10	
155-076	DELCO 12V MOD 3.175-39MT+ STARTER WITH ENGINE ECU SOFTWARE PROTECTION AND INTEGRATED MAGNETIC SWITCH	-45	
Transmission			
342-1M3	ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	170	70
Transmission Equipment			

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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-021	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 4, 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-009	1800 RPM PRIMARY MODE SHIFT SPEED		
84H-009	1800 RPM SECONDARY MODE SHIFT SPEED		
85E-009	MAXIMUM ENGINE SPEED FOR PTO ENGAGEMENT 900 RPM		
353-076	QUICKFIT BODY LIGHTING CONNECTOR AT END OF FRAME, WITH BLUNTCUTS		
34C-011	ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR		
362-2JT	CUSTOMER INSTALLED CHELSEA 281 SERIES PTO	50	
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		
370-006	WATER TO OIL TRANSMISSION COOLER	15	
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK		
35T-001	ATF-SYNTHETIC AUTOMATIC TRANSMISSION FLUID		

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
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418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS		
402-030	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	10	
403-002	NON-ASBESTOS FRONT BRAKE LINING		
419-023	CONMET CAST IRON FRONT BRAKE DRUMS		
427-001	FRONT BRAKE DUST SHIELDS		
409-006	FRONT OIL SEALS		
408-017	SKF SCOTSEAL TF VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL		
405-017	HALDEX AUTOMATIC FRONT SLACK ADJUSTERS W/ SINGLE PIN CLEVIS		
536-104	DUAL POWER STEERING GEARS, BENDIX 16-20K	80	
534-003	4 QUART POWER STEERING RESERVOIR		
533-001	OIL/AIR POWER STEERING COOLER		
40T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE		
Front Suspension			
620-043	9,500# LEFT, 10,500# RIGHT MIXER/PLOW FLAT LEAF FRONT SUSPENSION (20,000#)	250	
619-002	THREADED SPRING PINS AND BUSHINGS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS		
Rear Axle and Equipment			
420-103	MERITOR RT-46-160 46,000# R-SERIES TANDEM REAR AXLE		420
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS		60
421-456	4.56 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
386-089	SPL250 HT XL DANA SPICER MAIN DRIVELINE		
388-012	SPL170 XL DANA SPICER INTERAXLE DRIVELINE WITH HALF ROUND YOKES		10
452-006	DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES		30
878-023	(1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD-REAR AND REAR-REAR AXLE VALVE		

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Data Code	Description	Weight Front	Weight Rear
87A-015	INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH ENGAGE <30MPH;DISENGAGE>50MPH		
87B-015	INDICATOR LIGHT FOR EACH DIFFERENTIAL LOCKOUT SWITCH, ENGAGE <5 MPH, DISENGAGE >25 MPH		
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)		
451-023	CONMET CAST IRON REAR BRAKE DRUMS		
425-002	REAR BRAKE DUST SHIELDS		5
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)		
Rear Suspension			
622-298	TUFTRAC GEN2 46,000# REAR SPRING SUSPENSION		560
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		
439-001	REAR SHOCK ABSORBERS - ONE AXLE		
Pusher / Tag Equipment			
429-998	NO PUSHER/TAG BRAKE DUST SHIELDS		
Brake System			
490-1AU	WABCO 4S/4M ABS WITH TRACTION CONTROL WITH ATC SHUT OFF SWITCH		
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
46E-001	STANDARD AIR MANAGEMENT UNIT		
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		

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Data Code	Description	Weight Front	Weight Rear
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		
460-007	ALUMINUM AIR BRAKE RESERVOIRS	-15	-15
477-004	PULL CABLES ON ALL AIR RESERVOIR(S)		
485-002	EXTERNAL CHARGING SCHRADER VALVE	5	
Trailer Connections			
914-001	AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND NO DUST COVERS	5	5
919-069	(1) QUICKFIT PROGRAMMABLE SOLENOID W/STATE RETENTION PLUMBED TO END OF FRAME		
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		
30K-062	90 AMP SERVICE FOR BODY BUILDER INSTALLED COMPONENTS MOUNTED BETWEEN SEATS		
310-998	NO TRAILER ELECTRICAL CABLE	-10	
Wheelbase & Frame			
545-129	5790MM (228 INCH) WHEELBASE, SFA ONLY		
546-106	13.0MM X 87.0MM X 311.0MM STEEL FRAME (0.51X3.43X12.24 INCH) 120 KSI	460	360
548-803	TEM TO EVALUATE AND INSTALL FRAME RAIL REINFORCEMENT AS NEEDED FOR FRONT FRAME MOUNTED EQUIPMENT		
552-037	1775MM (70 INCH) REAR FRAME OVERHANG		
55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH	-30	90
549-044	20 INCH INTEGRAL FRONT FRAME EXTENSION	60	
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 136.61 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 346.45 in		
ZF1-99D	FRAME HEIGHT TOP FRONT UNLADEN : 44.4 in		
ZF2-99D	FRAME HEIGHT TOP FRONT LADEN : 41.1 in		
ZF3-99D	FRAME HEIGHT TOP REAR UNLADEN : 43.44 in		
ZF4-99D	FRAME HEIGHT TOP REAR LADEN : 40.98 in		

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Data Code	Description	Weight Front	Weight Rear
553-001	SQUARE END OF FRAME		
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER		
561-007	HEAVY DUTY BACK OF TRANSMISSION CROSSMEMBER	10	
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)	10	10
572-082	STANDARD CAST ALUMINUM REARMOST CROSSMEMBER		
565-001	STANDARD SUSPENSION CROSSMEMBER		20
568-012	CAST ALUMINUM REAR SUSPENSION CROSSMEMBER		

Chassis Equipment

025-001	UNPOLISHED ALUMINUM WST EQUIPMENT COVERS		
* 6CF-002	2 MID CHASSIS COMPONENT LOCATION REQUESTS		
	, , , AIR TANKS INRAIL & UNDER BAT BOX, BAT BOX AS FAR AFT AS POSS RH RAIL		
674-998	NO LH OR RH BACK OF CAB ACCESS	-10	-10
556-800	TEMPORARY STEEL BUMPER	-45	
586-015	FRONT ANTI-SPRAY CAB MOUNTED MUDFLAPS		
558-065	FRONT TOW HOOKS - FRONT FRAME EXTENSION MOUNTED		
574-998	NO LICENSE PLATE MOUNTING		
551-002	HUCK-SPIN ROUND COLLAR CHASSIS FASTENERS		
44Z-005	EXTERIOR HARNESSSES WRAPPED IN ABRASION TAPE, SECONDARY COVERING, & CONNECTOR PROTECTION		
605-1AB	D15-16004-000 CENTER PUNCH TO MARK CENTERLINE OF REAR SUSPENSION ON FRAME WEB		
924-005	UPFIT ROUTING AND CLIPPING BRACKET EXTENSION, UPPER & LOWER, LH, BOC TO SUSPENSION, FOR CUSTOMER/TEM USE		
925-006	UPFIT ROUTING AND CLIPPING BRACKET EXTENSION, UPPER, LH & RH, SUSPENSION TO EOF, WITH LOWER WRAP FOR CUSTOMER/TEM USE		

Fuel Tanks

204-156	100 GALLON/378 LITER ALUMINUM FUEL TANK - LH	-15	-10
218-006	25 INCH DIAMETER FUEL TANK(S)		

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215-007	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH POLISHED STAINLESS STEEL BANDS		
212-007	FUEL TANK(S) FORWARD		
664-001	PLAIN STEP FINISH		
205-001	FUEL TANK CAP(S)		
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
213-001	INSULATION FOR FUEL LINES	2	
Tires			
093-1YU	CONTINENTAL HAU 3 WT 315/80R22.5 20 PLY RADIAL FRONT TIRES	100	
094-12V	CONTINENTAL HDR2+ 11R22.5 16 PLY RADIAL REAR TIRES		184
Wheels			
502-664	ALCOA ULTRA ONE 89U63X 22.5X9.00 10-HUB PILOT 3.12 INSET 10-HD ALUMINUM FRONT WHEELS	-44	
505-1HB	ALCOA 88167X 22.5X8.25 10-HUB PILOT ALUMINUM DISC REAR WHEELS		-248
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
498-011	NYLON WHEEL GUARDS FRONT AND REAR ALL INTERFACES		
Cab Exterior			
829-116	121 INCH BBC ALUMINUM CONVENTIONAL CAB		
82A-028	STAINLESS STEEL CAB ACCENT MOLDING		
667-001	FRONT FENDERS		
754-017	BOLT-ON MOLDED FLEXIBLE FENDER EXTENSIONS	10	
678-066	INTERIOR GRAB HANDLES WITH ADDED LOWER LH AND RH A PILLAR GRAB HANDLES AND LH AND RH EXTERIOR NON-SLIP GRAB HANDLES		
65X-010	BRIGHT HOOD MOUNTED AIR INTAKE GRILLE, BLACK SCREEN, WITH LED ACCENT LIGHTS		
640-016	X-SERIES STEEL REINFORCED ALUMINUM CAB		
644-049	X-SERIES VOCATIONAL HOOD WITH ACCESS HATCH	10	
67U-001	HOOD OPENING ASSIST WITH LOCKING STRUT		

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Data Code	Description	Weight Front	Weight Rear
652-016	WESTERN STAR NAMEPLATES		
727-012	DUAL HADLEY SD-978 26 INCH RECTANGULAR AIR HORNS		
726-002	DUAL ELECTRIC HORNS		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
650-008	AIR CAB MOUNTING		
327-064	DUAL AMBER LED CLASS I STROBE LIGHTS WITH STAINLESS STEEL BRACKETS ABOVE CAB DOORS	20	
312-095	DUAL STAGE INTELLIGENT LED HEADLIGHTS WITH HEATED LENS SYSTEM		
302-073	VISOR MOUNTED LED MARKER LIGHTS		
314-824	WIRING AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LAMPS WITH DUAL CONNECTIONS AT BUMPER		
311-001	DAYTIME RUNNING LIGHTS		
294-1AU	INDIVIDUAL LED STOP/TURN/BACKUP LIGHTS GROMMET MOUNTED BELOW RAIL		
300-061	LED REAR FACING TURN SIGNAL LAMPS IN CONVEX MIRROR LENS IN ADDITION TO STANDARD	2	
31K-001	(2) CHROME LED UTILITY LIGHTS WITH STAINLESS STEEL ANTI-GLARE SHIELDS MOUNTED ON MIRROR ARMS	6	
744-104	C-BAR MIRROR SYSTEM WITH DUAL HEATED MIRRORS WITH INTEGRAL HEATED CONVEX, DUAL REMOTE, TURN SIGNAL, STAINLESS STEEL BACK COVER, AND BRIGHT C-BAR	20	
796-001	102 INCH EQUIPMENT WIDTH		
743-209	LH AND RH CONVEX MIRRORS INTEGRAL WITH PRIMARY MIRRORS		
74A-001	RH DOWN VIEW MIRROR		
74B-115	RH HEATED BLACK HOOD/FENDER MOUNTED SIDE VIEW MIRROR WITH BRIGHT FINISH MOUNTING ARM	4	
729-001	STANDARD SIDE/REAR REFLECTORS		
677-098	UNPOLISHED ALUMINUM WST AFTERTREATMENT SYSTEM COVER		
776-998	NO SLEEPER VENT	-10	
764-020	STAINLESS STEEL EXTERIOR SUN VISOR WITH INTEGRAL MARKER LIGHTS	16	
768-065	HIGH VISIBILITY 3-PIECE SOLAR TINTED REAR WINDOW, (1) 31 INCH X 20 INCH SOLAR TINTED REAR WINDOW, (2) 9 INCH X 20 INCH	20	

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663-032	1-PIECE ROPED-IN HEATED WINDSHIELD		
* 659-006	8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITH FLUID LEVEL INDICATOR		
	659-016 1.5 GALLON WIITH REMOTE FILL		
Cab Interior			
055-015	X-SERIES BASE INTERIOR TRIM LEVEL PACKAGE		
707-1C3	CHARCOAL BLACK VINYL BASE LEVEL INTERIOR		
70K-016	CARBON WITH BASE BLACK ACCENT		
772-037	BLACK MATS WITH ADDED FLOOR HEAT AND NOISE INSULATION WITH ACCELERATOR RUB PAD		
785-032	(1) DASH MOUNTED POWER OUTLET AND (1) DUAL USB-C CHARGING OUTPUT		
691-001	FORWARD ROOF MOUNTED CONSOLE		
693-019	LH AND RH DOOR STORAGE POCKETS INTEGRATED INTO MOLDED DOOR PANELS		
741-015	(2) COAT HOOKS ON BACKWALL OF CAB		
745-998	NO UPPER BUNK	-50	-50
738-021	DIGITAL ALARM CLOCK IN DRIVER DISPLAY		
720-043	5 LB. FIRE EXTINGUISHER WITH INSPECTION TAG, MANUAL AND BRACKET SHIPPED LOOSE IN BODY IN UNOPENED BOX	10	
170-015	STANDARD HEATER PLUMBING		
698-001	RADIATOR MOUNTED AIR CONDITIONER CONDENSER		
739-034	PREMIUM INSULATION		
324-1B3	STANDARD LED CAB LIGHTING		
787-004	REMOTE KEYLESS ENTRY AND 2 TRANSMITTERS	2	
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
78G-004	KEY QUANTITY OF 4		
655-028	LH AND RH ELECTRIC DOOR LOCKS WITH AUTO UNLOCK FEATURE WHEN DOOR IS SET FROM OPEN TO CLOSED POSITION		
64C-002	BRIGHT DOOR HANDLES		
740-998	NO MATTRESS	-20	-15
722-028	TRIANGULAR REFLECTORS KIT WITHOUT FLARES SHIPPED LOOSE IN CAB	10	

Prepared for:

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Data Code	Description	Weight Front	Weight Rear
756-1J7	ELITE 2.0 HIGH BACK AIR SUSPENSION DRIVER SEAT W/2 AIR LUMBAR,ACTIVE BOLSTER,INTEGRATED CUSHION EXTENSION, TILT,ADJUSTABLE SHOCK, MAP POCKET, HEAT & VENTILATION	30	
760-1J7	ELITE 2.0 HIGH BACK AIR SUSPENSION PASSENGER SEAT W/2 AIR LUMBAR,ACTIVE BOLSTER,INTEGRATED CUSHION EXTENSION,TILT,ADJUSTABLE SHOCK,MAP POCKET,HEAT & VENTILATION	45	20
757-002	BLACK SUSPENSION COVER FOR DRIVER AND PASSENGER SEATS	4	
759-005	DUAL DRIVER AND PASSENGER SEAT ARMRESTS	8	
758-135	BLACK MORDURA CLOTH DRIVER SEAT COVER WITH EMBROIDERED LOGO		
761-135	BLACK MORDURA CLOTH PASSENGER SEAT COVER WITH EMBROIDERED LOGO		
763-1AA	3 POINT ADJUSTABLE D-RING RETRACTOR DRIVER AND FIXED D-RING RETRACTOR PASSENGER SEAT BELTS		
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN		
540-044	4-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL WITH SWITCHES		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		

Instruments & Controls

185-004	STANDARD FOOT PEDAL SYSTEM		
106-002	ELECTRONIC ACCELERATOR CONTROL		
870-001	BLACK GAUGE BEZELS		
734-018	STANDARD CENTER INSTRUMENT PANEL		
838-001	(1) PNEUMATIC SINGLE BRAKE APPLICATION AIR GAUGE		
840-001	DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE		
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
721-001	97 DB 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		

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Data Code	Description	Weight Front	Weight Rear
339-007	AUXILIARY POWER DISTRIBUTION MODULE FOR TEM USE, AUXILIARY EVault MOUNTED, CIRCUIT BREAKER PROTECTED		
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		
845-011	FUEL FILTER RESTRICTION INDICATOR		
148-072	ENGINE REMOTE INTERFACE WITH ONE OR MORE SET SPEEDS		
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		
864-022	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		
736-998	NO OBSTACLE DETECTION SYSTEM		
73K-998	NO SIDE OBJECT DETECTION SYSTEM		
72J-998	NO DR ASSIST SYSTEM		
49B-998	NO VEHICLE STABILITY ADVISOR OR CONTROL		
73B-998	NO LANE DEPARTURE WARNING SYSTEM		
73H-014	(1) BACKUP CAMERA-END OF FRAME MOUNTED WITH 15 FOOT EXTRA LONG CABLE COILED AT END OF FRAME		
35M-010	1 QUICKFIT PROGRAMABLE MODULE (QPM/XMC)	10	
786-113	GENERIC TELEMATICS PREWIRE (CONSTANT BATTERY POWER/IGNITION/GROUND/J1939); RP1226 TYPE CONNECTOR AT PASSENGER SIDE OF DASH END		

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Data Code	Description	Weight Front	Weight Rear
6TS-008	(2) TMC RP1226 ACCESSORY CONNECTORS: (1) LOCATED BEHIND PASSENGER SIDE REMOVABLE DASH PANEL (1) CENTER OF OVERHEAD CONSOLE		
746-143	7" B-PANEL INTERACTIVE TOUCHSCREEN DISPLAY RADIO W/ USB-C, APPLE CARPLAY, ANDROID AUTO, BLUETOOTH/AM/FM/SXM/WB, WITH MICROPHONE		
747-001	DASH MOUNTED RADIO		
750-041	STANDARD SPEAKER SYSTEM		
753-998	NO AM/FM RADIO ANTENNA		
748-044	UNIDEN PC78LTX FACTORY INSTALLED CB RADIO WITH SWR METER	5	
749-001	ROOF/OVERHEAD CONSOLE CB RADIO PROVISION		
751-001	SINGLE REMOTE SPEAKER WITH LEAD FOR 2-WAY RADIO		
752-004	SINGLE FIBERGLASS LH MIRROR MOUNTED CB ANTENNA WITH BRACKET AND LEAD		
75W-001	HEADLINER MULTI-BAND ANTENNA: AM/FM/WEATHERBAND, WIFI/BLUETOOTH, GNSS/GPS		
78C-003	INTEROPERABLE SDAR ANTENNA		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
812-032	ELECTRONIC 2500 RPM TACHOMETER		
813-1C8	DETROIT CONNECT PLATFORM HARDWARE		
8D1-215	5 YEARS DETROIT CONNECT BASE PACKAGE(FEATURES VARY BY MODEL) DETROIT CONNECT PLATFORM		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
329-131	TWO EXTRA HARDWIRED SWITCHES IN DASH, ROUTE TO BETWEEN SEATS, BLUNTCUT		
* 4C0-012	CUSTOMER SPECIFIED SWITCH ACTUATORS FOR 2 EXTRA SWITCHES		
	\$SW10082ZZ,SW20083ZZ		
4C1-025	HARDWIRE SWITCH #1, ON/OFF LATCHING, 20 AMPS IGNITION POWER		
4C2-011	HARDWIRE SWITCH #2,ON/OFF LATCHING, 30 AMPS IGNITION POWER		
81Y-005	PRE-TRIP INSPECTION FEATURE FOR EXTERIOR LAMPS ONLY		
482-001	STANDARD TRACTOR PROTECTION VALVE		

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Data Code	Description	Weight Front	Weight Rear
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		
304-030	ROTARY HEADLAMP SWITCH, MARKER LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT FOR OPTIONAL FOG/ROAD LAMPS		
882-021	TWO VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR		
299-020	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, HEADLAMP FLASH, WASH/WIPE/INTERMITTENT		
48H-002	QUICKFIT POWERTRAIN INTERFACE CONNECTOR LOCATED BETWEEN SEATS WITH BLUNTCUTS		
* 4CH-008	8 EXTRA PROGRAMMABLE SWITCHES/INDICATORS		
	\$A1A0230ZZ,A1B0209ZZ,A1C0235ZZ,A1D0192ZZ,B5M5011ZZ,A1E0065ZZ,A4U0214ZZ,A1F0212ZZ		
48C-002	QUICKFIT PROGRAMMABLE INTERFACE CONNECTOR(S) BETWEEN SEATS WITH BLUNTCUTS		

Design

065-000 PAINT: ONE SOLID COLOR

Color

980-5F6 CAB COLOR A: L0006EY WHITE ELITE EY
 986-020 BLACK, HIGH SOLIDS POLYURETHANE CHASSIS
 PAINT

Certification / Compliance

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

TOTAL VEHICLE SUMMARY

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	9630 lbs	8602 lbs	18232 lbs

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Total Weight ⁺	9630 lbs	8602 lbs	18232 lbs
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Extended Warranty

WAI-8YW	EXT ULTIMATE DETROIT ENGINE: DD13HT/DD15HT 5 YEARS/100,000 MILES/161,000 KM. FEX APPLIES
WBB-27T	EXT ULTIMATE TRUCK CHASSIS: US HD STANDARD-MODERATE 5 YEARS/100,000 MILES/161,000 KM.
WAG-078	TOWING: 5 YEARS/UNLIMITED MILES/KM EXTENDED TOWING COVERAGE \$750 CAP FEX APPLIES

(+) 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.