

## 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-20T	WESTERN STAR 4700 PRL-20T (EFF:04/30/19)		
<b>Data Version</b>			
DRL-008	SPECPRO21 DATA RELEASE VER 008		
<b>Vehicle Configuration</b>			
001-451	4700 SET-BACK FRONT AXLE CHASSIS	9,215	6,480
004-221	2021 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK		
019-006	TRAILER TOWING PROVISION AT END OF FRAME	10	10
003-001	LH PRIMARY STEERING LOCATION		
<b>General Service</b>			
AA1-003	TRUCK/TRAILER CONFIGURATION		
AA6-003	DOMICILED, CANADA (OTHER THAN QUEBEC)		
RCE-00F	FIXED CANADIAN EXCHANGE		
A85-002	PICKUP AND DELIVERY/SHORT HAUL SERVICE		
A84-1GF	GENERAL FREIGHT BUSINESS SEGMENT		
AA4-005	BUILDING MATERIAL COMMODITY		
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS		
AB1-008	MAXIMUM 8% EXPECTED GRADE		
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
995-1A5	WESTERN STAR VOCATIONAL WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 20000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs		

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A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 60000.0 lbs		
A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 90000.0 lbs		
<b>Truck Service</b>			
AA3-005	FLATBED/PLATFORM/STAKE BODY		
<b>Tractor Service</b>			
AA2-005	FLATBED TRAILER		
AH6-001	SINGLE (1) TRAILER		
<b>Engine</b>			
101-2YB	DETROIT DD13 12.8L 470 HP @ 1625 RPM, 1900 GOV RPM, 1650 LB/FT @ 975 RPM		
<b>Electronic Parameters</b>			
79A-065	65 MPH ROAD SPEED LIMIT		
79B-006	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT, WITH AUTO RESUME AFTER SHIFT		
79C-019	PASSMART ENABLED WITH 3 MPH LIMIT FOR 15 MINUTES IN 8 HOURS		
79D-002	1650 RPM/18 MPH LIMIT FOR LOW GEARS, 1650 RPM/44 MPH LIMIT FOR MIDDLE GEARS, 1650 RPM/45 MPH LIMIT FOR HIGH GEARS		
79G-010	20 MINUTES IDLE SHUTDOWN WITH CLUTCH AND SERVICE BRAKE OVERRIDE		
79K-009	PTO MODE ENGINE RPM LIMIT - 1200 RPM		
79L-007	PTO MODE THROTTLE OVERRIDE - LIMIT TO 1200 RPM		
79M-002	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED OR PARK BRAKE NOT APPLIED		
79P-004	PTO RPM WITH CRUISE SET SWITCH - 900 RPM		
79Q-006	PTO RPM WITH CRUISE RESUME SWITCH - 1050 RPM		
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH		
79T-002	PTO MODE RPM INCREMENT - 50 RPM		
79W-001	ONE REMOTE PTO SPEED		
79X-009	PTO SPEED 1 SETTING - 1200 RPM		
80G-004	PTO MINIMUM RPM - 900		
80K-001	TEMPERATURE OVERRIDE BELOW 20 DEGREES AND ABOVE 70 DEGREES AMBIENT TEMPERATURE		
80L-003	ENABLE DPF REGEN ZONE 1 WITH AUTO ENGINE RPM ELEVATE FOR EXTENDED IDLE		

Prepared by:  
 Barry Birnie  
 FRANCIS CANADA TRUCK  
 CENTRE  
 3818 RUSSELL RD  
 OTTAWA, ON K1G3N2  
 Phone: 613-744-0974  
 Mobile:

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<b>Engine Equipment</b>			
99C-017	2016-2019 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION		
99D-011	2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
133-004	ONE PIECE VALVE COVER		
014-1B5	SIDE OF HOOD AIR INTAKE WITH DONALDSON HIGH CAPACITY AIR CLEANER WITH Safety ELEMENT, FIREWALL MOUNTED		
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
292-216	(3) DTNA GENUINE, AGM STARTING AND CYCLING, MIN 2190CCA, 570RC, THREADED STUD BATTERIES		
290-1AC	PASSENGER SEAT BATTERY BOX VENTED TO OUTSIDE OF CAB		
282-013	BATTERY BOX MOUNTED UNDER PASSENGER SEAT		
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
289-006	PLASTIC BATTERY BOX COVER		
293-072	POSITIVE LOAD DISCONNECT WITH DASH MOUNTED CONTROL SWITCH	8	
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2	
306-019	LOW VOLTAGE BATTERY DISCONNECT AT 12.3 VOLTS FOR ISOLATED CIRCUITS WITH LOCAL ALARM		
180-1AK	EATON FULLER ECA CLUTCH	25	
181-002	ZERK FITTING WITH EXTENSION HOSE AT CLUTCH RELEASE BEARING		
182-011	ELECTRONIC CLUTCH CONTROL		
107-044	BW MODEL BA-921 19.0 CFM SINGLE CYLINDER AIR COMPRESSOR WITH SAFETY VALVE		
131-013	AIR COMPRESSOR DISCHARGE LINE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-002	JACOBS COMPRESSION BRAKE		



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016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE		
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
239-038	11 FOOT 06 INCH (138 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	35	10
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
23Z-002	NON-POLISHED ALUMINUM DIAMOND PLATE DIESEL EXHAUST FLUID TANK COVER	20	10
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
242-001	STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD		
273-036	BORG WARNER (KYSOR) REAR AIR ON/OFF ENGINE FAN CLUTCH		
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, 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		
266-057	1500 SQUARE INCH ALUMINUM RADIATOR		
267-006	MOUNTING FOR FIREWALL MOUNTED SURGE TANK		
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		
168-002	LOWER RADIATOR GUARD		
138-005	PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK HEATER		
166-005	PHILLIPS-TEMRO 300 WATT/115 VOLT OIL PREHEATER		

Data Code	Description	Weight Front	Weight Rear
140-022	CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR		
134-001	ALUMINUM FLYWHEEL HOUSING		
155-075	MITSUBISHI 12V MOD 3.175-DP60 STARTER WITH INTEGRATED MAGNETIC SWITCH		

### Transmission

342-1PA	EATON FULLER FO-16E313A-MHP ULTRASHIFT PLUS TRANSMISSION	160	70
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### Transmission Equipment

85P-998	NO REAR PTO TRANSMISSION RANGE		
353-071	BODY LIGHTING POWER WIRED TO CUSTOMER INTERFACE CONNECTOR WITH SEPARATE STOP/TURN		
34C-001	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED		
347-002	ALUMINUM CLUTCH HOUSING	-50	
362-802	CUSTOMER INSTALLED CHELSEA 442 SERIES PTO		
363-003	PTO MOUNTING, BOTTOM OF MAIN TRANSMISSION		
341-017	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION FILL AND DRAIN, AXLE(S) FILL AND DRAIN		
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED		
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK		
35T-003	SYNTHETIC TRANSMISSION LUBE		

### Front Axle and Equipment

400-1BB	DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE		
402-030	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
403-002	NON-ASBESTOS FRONT BRAKE LINING		
419-023	CONMET CAST IRON FRONT BRAKE DRUMS		
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		

Data Code	Description	Weight Front	Weight Rear
406-001	STANDARD KING PIN BUSHINGS		
536-055	TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR	90	
539-003	POWER STEERING PUMP		
534-003	4 QUART POWER STEERING RESERVOIR		
533-001	OIL/AIR POWER STEERING COOLER		
40T-003	SYNTHETIC 50W FRONT AXLE LUBE		
<b>Front Suspension</b>			
620-006	20,000# FLAT LEAF FRONT SUSPENSION	50	
619-004	GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS		
<b>Rear Axle and Equipment</b>			
420-1K3	MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE		10
421-411	4.11 REAR AXLE RATIO		
424-003	IRON REAR AXLE CARRIER WITH OPTIONAL HEAVY DUTY AXLE HOUSING		
386-075	MXL 18T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	80	80
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
452-006	DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES		30
878-023	(1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD-REAR AND REAR-REAR AXLE VALVE		
87A-006	INDICATOR LIGHT AND BUZZER FOR EACH INTERAXLE LOCKOUT SWITCH		
87B-009	INDICATOR LIGHT AND BUZZER FOR EACH DRIVER CONTROLLED TRACTION DEVICE SWITCH		
423-019	MERITOR 16.5X8.62 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-005	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S) WITH AUXILIARY SUPPORT BRACKETS		
451-023	CONMET CAST IRON REAR BRAKE DRUMS		
425-002	REAR BRAKE DUST SHIELDS		10
440-006	REAR OIL SEALS		

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426-112	WABCO TRISTOP-D LONGSTROKE 30/36 2-DRIVE AXLE SPRING PARKING CHAMBERS		
428-002	MERITOR AUTOMATIC REAR SLACK ADJUSTERS		
41T-002	SYNTHETIC 75W-90 REAR AXLE LUBE		
<b>Rear Suspension</b>			
622-199	AIRLINER 46,000# REAR SUSPENSION		390
621-007	AIRLINER HIGH POSITION RIDE HEIGHT		
431-005	RESTRAINED AXLE SEATS IN AXLE CLAMP GROUP		
624-016	51 INCH AXLE SPACING		
888-048	MANUAL DUMP VALVE FOR AIR SUSPENSION WITH GAUGE		
87D-006	INDICATOR LIGHT FOR EACH REAR SUSPENSION CONTROL SWITCH		
910-001	SINGLE AIR REAR SUSPENSION LEVELING VALVE		
623-002	TRANSVERSE CONTROL RODS		
625-006	HEAVY DUTY SUSPENSION OPTION - 23,000#,46,000#, 69,000# AIRLINER SUSPENSIONS		20
439-005	REAR SHOCK ABSORBERS - TWO AXLES (TANDEM) (AIR RIDE SUSPENSION)		
<b>Brake System</b>			
490-1AT	WABCO 4S/4M ABS WITH HILL START AID AND TRACTION CONTROL WITH ATC SHUT OFF SWITCH		
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
904-001	FIBER BRAID PARKING BRAKE HOSE		
412-001	STANDARD BRAKE SYSTEM VALVES		
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
480-086	BW AD-9SI BRAKE LINE AIR DRYER WITH HEATER		
483-003	BENDIX OIL COALESCING FILTER FOR AIR DRYER		
479-003	AIR DRYER MOUNTED INBOARD ON LH RAIL		
460-001	STEEL AIR BRAKE RESERVOIRS		
607-001	CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD		

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477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS		
<b>Trailer Connections</b>			
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		
297-998	NO TRAILER CABLE RECEPTACLE		
303-025	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME		
1AZ-998	NO TRAILER RECEPTACLE BRACKET		
<b>Wheelbase &amp; Frame</b>			
545-752	7525MM (297 INCH) WHEELBASE		
546-1B2	1/2X3.64X11-7/8 INCH STEEL FRAME (12.7MMX301.6MM/0.5X11.88 INCH) 120KSI	1,150	150
547-001	1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT	301	486
552-130	3550MM (140 INCH) REAR FRAME OVERHANG		
55W-013	FRAME OVERHANG RANGE: 131 INCH TO 140 INCH	-190	800
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 232.95 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 229.95 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 466.18		
ZF1-99D	FRAME HEIGHT TOP FRONT UNLADEN : 43.92 in		
ZF2-99D	FRAME HEIGHT TOP FRONT LADEN : 40.94 in		
ZF3-99D	FRAME HEIGHT TOP REAR UNLADEN : 42.45 in		
ZF4-99D	FRAME HEIGHT TOP REAR LADEN : 41.14 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 155.23 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 130.69 in		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 233.69 in		
553-001	SQUARE END OF FRAME		
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER		
561-001	STANDARD CROSSMEMBER BACK OF TRANSMISSION		
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)		
572-001	STANDARD REAR MOST CROSSMEMBER		





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565-002	HEAVY DUTY SUSPENSION CROSSMEMBER		
568-001	STANDARD WEIGHT REAR SUSPENSION CROSSMEMBER		
<b>Chassis Equipment</b>			
556-1E6	14 INCH CHROMED STEEL BUMPER		
558-033	REMOVABLE FRONT TOW HOOKS STORED ON THE CHASSIS FRAME	25	
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
586-015	FRONT ANTI-SPRAY CAB MOUNTED MUDFLAPS		
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
44Z-002	EXTERIOR HARNESES WRAPPED IN ABRASION TAPE		
<b>Fuel Tanks</b>			
206-151	60 GALLON/227 LITER ALUMINUM FUEL TANK - RH	85	20
204-154	80 GALLON/302 LITER ALUMINUM FUEL TANK - LH	10	
218-006	25 INCH DIAMETER FUEL TANK(S)		
215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
212-014	LH FUEL TANK MOUNTED FORWARD, RH FUEL TANK MOUNTED AFT		
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		
221-998	NO FUEL COOLER		
<b>Tires</b>			
093-0TB	MICHELIN XZY-3 425/65R22.5 20 PLY RADIAL FRONT TIRES	196	
094-1YV	CONTINENTAL HDC3 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>			

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502-1H5	ALCOA LVL ONE 82462X 22.5X12.25 10-HUB PILOT 4.68 INSET 10-HAND ALUMINUM DISC FRONT WHEELS	-8	
505-1F2	MAXION WHEELS 90541 22.5X8.25 10-HUB PILOT 6.20 INSET 2-HAND STEEL DISC REAR WHEELS		
50T-998	NO FRONT AXLE WHEEL/HUB COVER		
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
<b>Cab Exterior</b>			
829-1A8	110 INCH BBC STEEL CONVENTIONAL CAB		
82A-023	WESTERN STAR PAINTED ALUMINUM CAB SKIRT		
650-044	AIR CAB MOUNTS WITH CHECK VALVE		
705-059	RACEWAY WITHOUT MISCELLANEOUS CUSTOM CAB REQUIREMENTS		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
667-001	FRONT FENDERS		
754-001	2 INCH FENDER EXTENSIONS	5	
678-034	LH AND RH EXTERIOR GRAB HANDLES WITH RUBBER INSERTS AND RH INTERIOR GRAB HANDLE MOUNTED TO A POST		
646-008	STATIONARY BRIGHT FINISH GRILLE		
65X-003	CHROME HOOD MOUNTED AIR INTAKE GRILLE		
640-008	GALVANEALD STEEL SEVERE SERVICE CAB		
644-004	FIBERGLASS HOOD		
690-007	HOOD LINER INSULATION WITH SINGLE FIREWALL INSULATION		
727-012	DUAL HADLEY SD-978 26 INCH RECTANGULAR AIR HORNS		
726-001	SINGLE ELECTRIC HORN		
728-002	DUAL HORN SHIELDS		
657-1AF	DOORS AND IGNITION KEYED THE SAME (3 KEYS)		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
312-031	SINGLE RECTANGULAR H4 HALOGEN HEADLIGHTS WITH BRIGHT BEZELS		
302-022	LED MARKER LAMPS		
311-001	DAYTIME RUNNING LIGHTS		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		



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318-1AD	SWITCH, INDICATOR LIGHT AND APPROXIMATELY 10 FEET OF WIRE ON CHASSIS LH AT BACK OF CAB FOR CUSTOMER FURNISHED UTILITY LIGHT(S)		
744-1DH	DUAL AERO BRIGHT FINISH HEATED DUAL AXIS 1-PIECE MOTORIZED MIRRORS WITH LIGHTS, LH AND RH REMOTE AND INTEGRAL CONVEX MIRRORS	20	
797-002	CAB MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		
743-1AX	DUAL BRIGHT FINISH HEATED CONVEX MIRRORS WITH MANUAL ADJUSTMENT AND DUAL AXIS FOR 1-PIECE PRIMARY MIRRORS		
74A-001	RH DOWN VIEW MIRROR		
729-001	STANDARD SIDE/REAR REFLECTORS		
787-020	ELECTRIC DOOR LOCKS, MECHANICAL KEY TUMBLER		
764-002	STAINLESS STEEL EXTERIOR SUN VISOR	28	
768-046	17.5X35 INCH TINTED REAR WINDOW		
661-006	TINTED DOOR GLASS		
654-011	RH AND LH ELECTRIC POWERED WINDOWS	4	
663-002	2-PIECE ROPED-IN WINDSHIELD GASKET MOUNTED		
659-026	2 GALLON WINDSHIELD WASHER RESERVOIR WITH FLUID LEVEL INDICATOR, MOUNTED UNDER CAB, WITH REMOTE FILL		

### Cab Interior

707-1D0	GRAY VINYL BASE INTERIOR		
70K-005	BLACK HARD TRIM		
706-049	BASE LEFT HAND DOOR TRIM		
708-049	BASE RIGHT HAND DOOR TRIM		
772-007	BLACK MATS WITH DOUBLE INSULATION		
785-016	DASH MOUNTED ASH TRAY AND (1) POWER OUTLET		
691-001	FORWARD ROOF MOUNTED CONSOLE		
693-025	LH AND RH DOOR MAP POCKETS		
741-015	(2) COAT HOOKS ON BACKWALL OF CAB		
742-026	(1) CUP HOLDER MOUNTED IN BOTTOM CENTER OF DASH		
680-033	BLACK SOFT TOUCH WING DASH WITH DRIVER SIDE COSMETIC UNDER DASH COVER		
720-002	2-1/2 LB. FIRE EXTINGUISHER	5	

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700-023	HEATER, DEFROSTER AND AIR CONDITIONER WITH CONSTANT TEMPERATURE CONTROL AND COSMETIC COVER		
701-016	HVAC DUCTING WITH FOAM MAIN FRESH AIR FILTER		
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
170-045	STANDARD HEATER PLUMBING WITH BALL SHUTOFF VALVES AT SUPPLY LINES ONLY		
130-041	VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR		
698-001	RADIATOR MOUNTED AIR CONDITIONER CONDENSER		
702-002	BINARY CONTROL, R-134A		
739-002	ADDITIONAL CAB SIDEWALL INSULATION	60	10
285-033	AUTOMATIC SELF-RESET CIRCUIT BREAKERS/FUSES IN DASH POWER DISTRIBUTION BOXES AND FUSES IN AUXILIARY POWER DISTRIBUTION BOXES		
324-075	DOOR ACTIVATED DOME LIGHT, UNDER DASH LIGHT AND LH AND RH DOOR MOUNTED COURTESY LIGHTS		
655-005	LH AND RH ELECTRIC DOOR LOCKS		
722-028	TRIANGULAR REFLECTORS KIT WITHOUT FLARES SHIPPED LOOSE IN CAB	10	
756-1D9	PREMIUM HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 3 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION, FORWARD AND REAR CUSHION TILT, ADJUSTABLE SHOCK ABSORBER	40	
760-038	NATIONAL 2 MAN TOOL/BATTERY BOX MID BACK NON SUSPENSION PASSENGER SEAT		
759-007	DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS	4	
758-022	BLACK MORDURA CLOTH DRIVER SEAT COVER		
761-023	BLACK MORDURA CLOTH PASSENGER SEAT COVER		
763-006	3 POINT DRIVER AND PASSENGER AND 2 POINT CENTER FRONT SEAT BELT RETRACTORS		
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN		
540-045	4-SPOKE 18 INCH (450MM) LEATHER WRAPPED STEERING WHEEL WITH SWITCHES		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		

### Instruments & Controls

Data Code	Description	Weight Front	Weight Rear
185-002	NON-ADJUSTABLE SUSPENDED PEDALS		
106-002	ELECTRONIC FOOT ACCELERATOR		
87L-001	ENGINE REMOTE INTERFACE WITH PARK BRAKE INTERLOCK		
870-002	BRIGHT ARGENT FINISH GAUGE BEZELS		
732-047	FIGURED CHERRY WOODGRAIN ULTRA GLOSS FINISH DRIVER INSTRUMENT PANEL		
734-047	FIGURED CHERRY WOODGRAIN ULTRA GLOSS FINISH CENTER INSTRUMENT PANEL		
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM		
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
198-002	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS		
721-001	97 DB BACKUP ALARM		3
149-015	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		
811-041	ICU4ME DRIVER MESSAGE CENTER WITH GRAPHICAL DISPLAY, BLACK FACE GAUGES, DIAGNOSTICS AND DATA LINKED		
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		
148-073	ENGINE REMOTE INTERFACE FOR REMOTE THROTTLE		
44Y-001	CUSTOMER INTERFACE CONNECTOR LOCATED BETWEEN SEATS WITH CAPS		
163-001	ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE		
867-004	ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER		
372-065	(1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP - PARK BRAKE INTERLOCK FOR CUSTOMER INSTALLED PTO	10	

Data Code	Description	Weight Front	Weight Rear
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
1U1-001	TOP OF DASH NAVIGATION PREP WITH POWER AND GROUND		
746-115	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939	10	
747-002	ROOF/OVERHEAD CONSOLE MOUNTED RADIO		
750-004	(4) RADIO SPEAKERS IN CAB		
753-019	AM/FM ANTENNA MOUNTED ON RH FRONT A-PILLAR	2	
748-019	COBRA 29 WX ST FACTORY INSTALLED CB RADIO WITH WEATHERBAND	5	
749-001	ROOF/OVERHEAD CONSOLE CB RADIO PROVISION		
752-017	MULTI-BAND AM/FM/WB/CB LH MIRROR MOUNTED ANTENNA SYSTEM		
810-043	ELECTRONIC KPH SPEEDOMETER WITH SECONDARY MPH SCALE, WITH ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
813-998	NO VEHICLE PERFORMANCE MONITOR	-5	
162-020	IDLE SHUTDOWN OVERRIDE, DDEC 5/6 AMBIENT AIR TEMPERATURE SENSOR		
482-001	BW TRACTOR PROTECTION VALVE		
883-001	TRAILER HAND CONTROL BRAKE VALVE		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
660-001	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY AND ARCTIC TYPE BLADES		
304-043	CAB/TRAILER MARKER LIGHT SWITCH WITH SEPARATE HEADLIGHT SWITCH WITH HEADLIGHT/MARKER LIGHT INTERRUPTER SWITCHES ON STEERING WHEEL		
882-021	TWO VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR		
299-040	MANUAL TURN SIGNAL SWITCH, HEADLAMP HIGH/LOW AND FLASH, WASH/WIPE/INTERMITTENT		
298-036	PACIFIC INSIGHT ELECTRONIC FLASHER		

### Design

065-000 PAINT: ONE SOLID COLOR

### Color

Prepared by:  
 Barry Birnie  
 FRANCIS CANADA TRUCK  
 CENTRE  
 3818 RUSSELL RD  
 OTTAWA, ON K1G3N2  
 Phone: 613-744-0974  
 Mobile:

Data Code	Description	Weight Front	Weight Rear
980-5F6	CAB COLOR A: L0006EY WHITE ELITE EY		
96J-001	CAB INTERIOR PAINTED SAME AS CAB COLOR		
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT		
966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
963-006	FENDER, UNDER CAB AND INTERIOR CAB FLOOR UNDERCOATING		

### Certification / Compliance

996-002	CANADA CMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS
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### Secondary Factory Options

95M-998	NO CUSTOMER FURNISHED MATERIAL SPECIFIED
999-014	DEALER HAS BEEN ADVISED OF AND ACCEPTED RESPONSIBILITY FOR MODIFICATIONS DUE TO POSSIBLE PTO/CHASSIS INTERFERENCE

### Raw Performance Data

AE4-99D	CALC'D FRAME LENGTH - OVERALL : 466.18
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 229.95 in
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 233.69 in

## TOTAL VEHICLE SUMMARY

### Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight <sup>+</sup>	11417 lbs	8781 lbs	20198 lbs
Total Weight <sup>+</sup>	11417 lbs	8781 lbs	20198 lbs

### Extended Warranty

**Prepared by:**  
Barry Birnie  
FRANCIS CANADA TRUCK  
CENTRE  
3818 RUSSELL RD  
OTTAWA, ON K1G3N2  
Phone: 613-744-0974  
Mobile:

WAK-178 EATON ULTRASHIFT PLUS M-SERIES 1750 FT/LBS OR LESS  
TRANSMISSION EXTENDED WARRANTY, 5 YEARS/UNLIMITED  
MILES FEX  
WBD-036 EATON HEAVY DUTY CLUTCH EXTENDED WARRANTY, 5  
YEARS/UNLIMITED MILES FEX

(+) 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.