

Freightliner Standard Features

Bid Invitation #HT06-16

The following descriptions are the standard features, as pulled from the Freightliner *SpecPro* dealer quotation database. Offeror shall price these complete trucks in their entirety, on Form-D, reflecting the entire complement of the base vehicle specification's standard features listed herein, as well as all normal dealer make-ready and factory-to-dealer destination charges. Except as ordered by an H-GAC member (e.g. axle upgrade, longer wheelbase, et cetera), the base units described herein and priced on Form-D shall not require any additional compulsory components, fees, or services to render them complete, functional, and legal cab-chassis. Unless noted otherwise, all Form-D line items shall be inclusive of air conditioning.

H-GAC Product Code: D1 **108SD-70, Conv. Cab, SBFA, SRA**

Data Code	Description	Weight Front	Weight Rear
Price Level			
PRL-14D	SD PRL-14D (EFF:10/05/15)		
Data Version			
DRL-001	SPECPRO21 DATA RELEASE VER 001		
Vehicle Configuration			
001-176	108SD CONVENTIONAL CHASSIS	6,829	3,748
004-217	2017 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK		
019-002	STRAIGHT TRUCK PROVISION		
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-002	TRUCK CONFIGURATION		
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
A85-011	CONSTRUCTION SERVICE		
A84-1CO	CONSTRUCTION BUSINESS SEGMENT		
AA4-003	DRY BULK COMMODITY		
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS		
AB1-008	MAXIMUM 8% EXPECTED GRADE		
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
995-1A0	FREIGHTLINER SD VOCATIONAL WARRANTY		

Data Code	Description	Weight Front	Weight Rear
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 12000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 21000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 33000.0 lbs		
Truck Service			
AA3-005	FLATBED/PLATFORM/STAKE BODY		
Engine			
101-2GD	CUM ISB 6.7-240 240 HP @ 2300 RPM, 2600 GOV, 560 LB/FT @ 1600 RPM	-640	-30
Electronic Parameters			
79A-075	75 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79K-007	PTO MODE ENGINE RPM LIMIT - 1100 RPM		
79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED		
79N-001	PTO MODE CLUTCH OVERRIDE - CLUTCH ENABLED		
79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM		
79Q-003	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM		
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH		
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND		
80G-002	PTO MINIMUM RPM - 700		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
Engine Equipment			
99C-016	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG14		
99D-010	NO 2008 CARB EMISSION CERTIFICATION		
PMT-998	NO 2013 ENGINE ESCALATOR		
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		

Data Code	Description	Weight Front	Weight Rear
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
292-098	(2) ALLIANCE MODEL 1231, GROUP 31, 12 VOLT MAINTENANCE FREE 2250 CCA THREADED STUD BATTERIES		
290-017	BATTERY BOX FRAME MOUNTED		
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		
180-049	EATON FULLER 14 INCH DAMPENED CERAMIC CLUTCH, 2 PLATE, STAMPED COVER SOLO (ADJUSTMENT FREE)		
183-008	TORQUE LIMITING CLUTCH BRAKE		
181-001	ZERK FITTING AT CLUTCH RELEASE BEARING		
182-002	MECHANICAL CLUTCH CONTROL		
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
016-1C3	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE		
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
239-001	STANDARD EXHAUST SYSTEM LENGTH		

Data Code	Description	Weight Front	Weight Rear
237-052	RH STANDARD HORIZONTAL TAILPIPE		
23U-002	13 GALLON DIESEL EXHAUST FLUID TANK		
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
273-036	BORG WARNER (KYSOR) REAR AIR ON/OFF ENGINE FAN CLUTCH		
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
110-003	CUMMINS SPIN ON FUEL FILTER		
118-001	FULL FLOW OIL FILTER		
266-028	1200 SQUARE INCH ALUMINUM RADIATOR		
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		
132-004	ELECTRIC GRID AIR INTAKE WARMER		
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH		
Transmission			
342-412	EATON FULLER FR-14210B TRANSMISSION	60	20
Transmission Equipment			
85E-998	MAXIMUM ENGINE SPEED FOR PTO ENGAGEMENT 2600 RPM - ALLISON 5TH GEN TRANSMISSIONS		
85F-998	TCU-MAX PTO ENGINE SPEED OPERATION NOT CONFIGURED		
85G-998	TCU-MAX PTO O/P SPD ENG NOT CONFIGURE		

Data Code	Description	Weight Front	Weight Rear
85H-998	TCU-MAXIMUM PTO OUTPUT SPEED OPERATION NOT CONFIGURED		
347-001	CAST IRON CLUTCH HOUSING	40	10
341-017	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION FILL AND DRAIN, AXLE(S) FILL AND DRAIN		
345-001	PAINTED SHIFT LEVER, SOLID LINKAGE		
370-998	NO TRANSMISSION OIL COOLER	-15	
35T-003	SYNTHETIC TRANSMISSION LUBE		
Front Axle and Equipment			
400-1A6	DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE		
402-020	MERITOR 15X4 Q+ CAM FRONT BRAKES		
403-002	NON-ASBESTOS FRONT BRAKE LINING		
419-023	CONMET CAST IRON FRONT BRAKE DRUMS		
409-021	SKF SCOTSEAL PLUS XL 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		
406-001	STANDARD KING PIN BUSHINGS		
536-050	TRW THP-60 POWER STEERING		
539-003	POWER STEERING PUMP		
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR		
40T-001	ORGANIC SAE 80/90 FRONT AXLE LUBE		
Front Suspension			
620-1F0	12,000# DUAL TAPERLEAF FRONT SUSPENSION	42	
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS		
Rear Axle and Equipment			
420-1C8	DETROIT DA-RS-21.0-4 21,000# R-SERIES SINGLE REAR AXLE		
421-430	4.30 REAR AXLE RATIO		

Data Code	Description	Weight Front	Weight Rear
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
386-073	MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES		
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		
440-021	SKF SCOTSEAL PLUS XL REAR OIL SEALS		
426-074	HALDEX GOLDSEAL LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS		
428-002	MERITOR AUTOMATIC REAR SLACK ADJUSTERS		
41T-001	ORGANIC SAE 80/90 REAR AXLE LUBE		
Rear Suspension			
622-1MG	21,000# 52 INCH VARIABLE RATE MULTI-LEAF SPRING REAR SUSPENSION WITH LEAF SPRING HELPER		20
621-001	SPRING SUSPENSION - NO AXLE SPACERS		
431-001	STANDARD U-BOLT PAD		
Brake System			
490-100	WABCO 4S/4M ABS WITHOUT TRACTION CONTROL		
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		

Data Code	Description	Weight Front	Weight Rear
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
480-998	NO BRAKE LINE AIR DRYER	-20	
460-001	STEEL AIR BRAKE RESERVOIRS		
477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS		
Trailer Connections			
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT		
Wheelbase & Frame			
545-402	4025MM (158 INCH) WHEELBASE		
546-100	11/32X3-1/2X10-3/16 INCH STEEL FRAME (8.73MMX258.8MM/0.344X10.19 INCH) 120KSI		
552-030	1600MM (63 INCH) REAR FRAME OVERHANG		
55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH		
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 92.45 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 89.45 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 260.37		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 92.45 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 36.66 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 72.76 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		
565-001	STANDARD SUSPENSION CROSSMEMBER		
Chassis Equipment			
556-1E5	14 INCH PAINTED STEEL BUMPER		

Data Code	Description	Weight Front	Weight Rear
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
Fuel Tanks			
204-192	50 GALLON/189 LITER RECTANGULAR ALUMINUM FUEL TANK - LH	-15	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		
664-001	PLAIN STEP FINISH		
205-001	FUEL TANK CAP(S)		
122-084	ALLIANCE FUEL FILTER/WATER SEPARATOR WITH PRIMER PUMP		
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires			
093-1V4	CONTINENTAL HSR2 11R22.5 14 PLY RADIAL FRONT TIRE	16	
094-2E7	CONTINENTAL HD3 ECO PLUS 11R22.5 14 PLY RADIAL REAR TIRES		64
Hubs			
418-056	CONMET PRESET PLUS IRON FRONT HUBS		
450-056	CONMET PRESET PLUS IRON REAR HUBS		
Wheels			
502-428	ACCURIDE 28828 22.5X8.25 10-HUB PILOT 6.18 INSET 2-HAND HD STEEL DISC FRONT WHEELS	26	
505-428	ACCURIDE 28828 22.5X8.25 10-HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS		52
Cab Exterior			
829-1A5	108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-008	AIR CAB MOUNTS		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
678-001	LH AND RH GRAB HANDLES		

Data Code	Description	Weight Front	Weight Rear
646-041	STATIONARY BLACK GRILLE		
65X-004	BLACK HOOD MOUNTED AIR INTAKE GRILLE		
644-004	FIBERGLASS HOOD		
727-1AH	SINGLE 14 INCH ROUND POLISHED AIR HORN ROOF MOUNTED		
726-001	SINGLE ELECTRIC HORN		
728-001	SINGLE HORN SHIELD		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
312-068	HALOGEN COMPOSITE HEADLAMPS WITH BLACK BEZELS		
302-001	(5) AMBER MARKER LIGHTS		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BH	DUAL WEST COAST MOLDED-IN COLOR MIRRORS		
797-001	DOOR MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		
729-001	STANDARD SIDE/REAR REFLECTORS		
768-043	63X14 INCH TINTED REAR WINDOW		
661-004	TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS		
654-003	MANUAL DOOR WINDOW REGULATORS		
663-013	TINTED WINDSHIELD		
659-007	8 LITER WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR		
Cab Interior			
707-1AK	OPAL GRAY VINYL INTERIOR		
706-013	MOLDED PLASTIC DOOR PANEL		
708-013	MOLDED PLASTIC DOOR PANEL		
772-006	BLACK MATS WITH SINGLE INSULATION		
785-004	DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER		

Data Code	Description	Weight Front	Weight Rear
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING		
694-010	IN DASH STORAGE BIN		
742-007	(2) CUP HOLDERS LH AND RH DASH		
680-006	GRAY/CHARCOAL FLAT DASH		
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		
130-033	DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR		
702-002	BINARY CONTROL, R-134A		
739-033	STANDARD INSULATION		
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-014	DOME LIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS		
655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS		
284-023	(1) 12 VOLT POWER SUPPLY IN DASH		
756-1J1	BASIC HIGH BACK NON SUSPENSION DRIVER SEAT WITH FORE AND AFT ADJUSTMENT		
760-1DC	BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT		
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
758-036	VINYL WITH VINYL INSERT DRIVER SEAT		
761-036	VINYL WITH VINYL INSERT PASSENGER SEAT		
763-032	3 POINT FIXED D-RING RETRACTOR DRIVER AND PASSENGER SEAT BELTS		
532-001	FIXED STEERING COLUMN		
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		

Data Code	Description	Weight Front	Weight Rear
Instruments & Controls			
732-004	GRAY DRIVER INSTRUMENT PANEL		
734-004	GRAY CENTER INSTRUMENT PANEL		
870-001	BLACK GAUGE BEZELS		
486-001	LOW AIR PRESSURE LIGHT AND BUZZER		
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED		
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		

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836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH		
882-009	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		
298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS		
Design			
065-000	PAINT: ONE SOLID COLOR		
Color			
980-5F6	CAB COLOR A: L0006EB WHITE ELITE BC		
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT		
98K-998	NO FUEL TANK CABINET PAINT		
962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
964-020	STANDARD BLACK BUMPER PAINT		
963-998	NO UNDERCOAT		
Certification / Compliance			
996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS		
Secondary Factory Options			
998-032	CORPORATE PDI CENTER OPTION INSTALLATION/MODIFICATION ONLY		
T O T A L V E H I C L E S U M M A R Y			

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	6323 lbs	3894 lbs	10217 lbs
Total Weight ⁺	6323 lbs	3894 lbs	10217 lbs

Product Code: D2
108SD-80, Conv. Cab, SBFA, TRA

Data Code	Description	Weight Front	Weight Rear
Price Level			
PRL-14D	SD PRL-14D (EFF:10/05/15)		
Data Version			
DRL-001	SPECPRO21 DATA RELEASE VER 001		
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AA4-003	DRY BULK COMMODITY		
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AB1-008	MAXIMUM 8% EXPECTED GRADE		
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995-1A0	FREIGHTLINER SD VOCATIONAL WARRANTY		
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A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 52000.0 lbs		
Truck Service			
AA3-005	FLATBED/PLATFORM/STAKE BODY		
Engine			
101-2XG	CUM ISL 260 HP @ 2000 RPM; 2200 GOV RPM, 720 LB/FT @ 1300 RPM		

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79A-075	75 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
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79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM		
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79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH		
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80G-002	PTO MINIMUM RPM - 700		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
Engine Equipment			
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99D-010	NO 2008 CARB EMISSION CERTIFICATION		
PMT-998	NO 2013 ENGINE ESCALATOR		
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		
292-098	(2) ALLIANCE MODEL 1231, GROUP 31, 12 VOLT MAINTENANCE FREE 2250 CCA THREADED STUD BATTERIES		
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281-001	STANDARD BATTERY JUMPERS		
282-003	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE BACK OF CAB		

Data Code	Description	Weight Front	Weight Rear
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
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180-049	EATON FULLER 14 INCH DAMPENED CERAMIC CLUTCH, 2 PLATE, STAMPED COVER SOLO (ADJUSTMENT FREE)		
183-008	TORQUE LIMITING CLUTCH BRAKE		
181-001	ZERK FITTING AT CLUTCH RELEASE BEARING		
182-002	MECHANICAL CLUTCH CONTROL		
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE		
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016-1C3	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE		
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
239-001	STANDARD EXHAUST SYSTEM LENGTH		
237-052	RH STANDARD HORIZONTAL TAILPIPE		
23U-002	13 GALLON DIESEL EXHAUST FLUID TANK		
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		

Data Code	Description	Weight Front	Weight Rear
273-018	HORTON DRIVEMASTER ON/OFF FAN DRIVE		
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
110-003	CUMMINS SPIN ON FUEL FILTER		
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER		
266-028	1200 SQUARE INCH ALUMINUM RADIATOR		
103-036	ANTIFREEZE TO -34F, ETHYLENE GLYCOL PRE-CHARGED SCA		
171-007	HEAVY DUTY COOLANT		
172-001	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		
270-016	CONSTANT TENSION HOSE		
132-004	CLAMPS FOR COOLANT HOSES		
155-058	RADIATOR DRAIN VALVE		
	ELECTRIC GRID AIR INTAKE WARMER		
	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH		
Transmission			
342-412	EATON FULLER FR-14210B TRANSMISSION	60	20
Transmission Equipment			
85E-998	MAXIMUM ENGINE SPEED FOR PTO ENGAGEMENT 2600 RPM - ALLISON 5TH GEN TRANSMISSIONS		
85F-998	TCU-MAX PTO ENGINE SPEED OPERATION NOT CONFIGURED		
85G-998	TCU-MAX PTO O/P SPD ENG NOT CONFIGURE		
85H-998	TCU-MAXIMUM PTO OUTPUT SPEED OPERATION NOT CONFIGURED		
347-002	ALUMINUM CLUTCH HOUSING		
341-017	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION FILL AND DRAIN, AXLE(S) FILL AND DRAIN		
345-001	PAINTED SHIFT LEVER, SOLID LINKAGE		
370-998	NO TRANSMISSION OIL COOLER	-15	
35T-003	SYNTHETIC TRANSMISSION LUBE		
Front Axle and Equipment			

Data Code	Description	Weight Front	Weight Rear
400-1A6	DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE		
402-020	MERITOR 15X4 Q+ CAM FRONT BRAKES		
403-002	NON-ASBESTOS FRONT BRAKE LINING		
419-023	CONMET CAST IRON FRONT BRAKE DRUMS		
409-021	SKF SCOTSEAL PLUS XL 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		
406-001	STANDARD KING PIN BUSHINGS		
536-050	TRW THP-60 POWER STEERING		
539-003	POWER STEERING PUMP		
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR		
40T-001	ORGANIC SAE 80/90 FRONT AXLE LUBE		
Front Suspension			
620-1F0	12,000# DUAL TAPERLEAF FRONT SUSPENSION	42	
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS		
Rear Axle and Equipment			
420-1GR	DETROIT DA-RT-40.0-4 HT 40,000# R-SERIES TANDEM REAR AXLE		2,550
421-342	3.42 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
386-074	MXL 176T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	5	5
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
878-019	(1) INTERAXLE LOCK VALVE FOR TANDEM OR TRIDEM DRIVE AXLES		

Data Code	Description	Weight Front	Weight Rear
87A-001	BLINKING LAMP WITH EACH MODE SWITCH, INTERAXLE UNLOCK DEFAULT WITH IGNITION OFF		
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-003	STANDARD BRAKE CHAMBER LOCATION		
451-023	CONMET CAST IRON REAR BRAKE DRUMS		
440-021	SKF SCOTSEAL PLUS XL REAR OIL SEALS		
426-075	HALDEX GOLDSEAL LONGSTROKE 2-DRIVE AXLES		20
428-002	SPRING PARKING CHAMBERS MERITOR AUTOMATIC REAR SLACK ADJUSTERS		
41T-001	ORGANIC SAE 80/90 REAR AXLE LUBE		
Rear Suspension			
622-006	40,000# 4-SPRING FLAT LEAF REAR SUSPENSION		40
621-001	SPRING SUSPENSION - NO AXLE SPACERS		
431-001	STANDARD U-BOLT PAD		
624-011	52 INCH AXLE SPACING		
623-001	HEAVY DUTY FORE/AFT CONTROL RODS		
Brake System			
490-100	WABCO 4S/4M ABS WITHOUT TRACTION CONTROL		
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		

Data Code	Description	Weight Front	Weight Rear
480-998	NO BRAKE LINE AIR DRYER	-20	
460-001	STEEL AIR BRAKE RESERVOIRS		
477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS		
Trailer Connections			
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT		
Wheelbase & Frame			
545-407	4075MM (160 INCH) WHEELBASE		
546-100	11/32X3-1/2X10-3/16 INCH STEEL FRAME (8.73MMX258.8MM/0.344X10.19 INCH) 120KSI		
552-030	1600MM (63 INCH) REAR FRAME OVERHANG		
55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH		
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 94.45 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 91.45 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 262.37		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 94.45 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 0.75 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 36.86 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		
565-001	STANDARD SUSPENSION CROSSMEMBER		
Chassis Equipment			
556-1E5	14 INCH PAINTED STEEL BUMPER		
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		

Data Code	Description	Weight Front	Weight Rear
Fuel Tanks			
204-192	50 GALLON/189 LITER RECTANGULAR ALUMINUM FUEL TANK - LH	-15	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		
664-001	PLAIN STEP FINISH		
205-001	FUEL TANK CAP(S)		
122-075	ALLIANCE FUEL FILTER/WATER SEPARATOR		
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires			
093-1V4	CONTINENTAL HSR2 11R22.5 14 PLY RADIAL FRONT TIRE	16	
094-1P2	CONTINENTAL HSL2 11R22.5 14 PLY RADIAL REAR TIRES		32
Hubs			
418-056	CONMET PRESET PLUS IRON FRONT HUBS		
450-056	CONMET PRESET PLUS IRON REAR HUBS		
Wheels			
502-428	ACCURIDE 28828 22.5X8.25 10- HUB PILOT 6.18 INSET 2-HAND HD STEEL DISC FRONT WHEELS	26	
505-428	ACCURIDE 28828 22.5X8.25 10- HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS		104
Cab Exterior			
829-1A5	108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-008	AIR CAB MOUNTS		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
678-001	LH AND RH GRAB HANDLES		
646-041	STATIONARY BLACK GRILLE		
65X-004	BLACK HOOD MOUNTED AIR INTAKE GRILLE		
644-004	FIBERGLASS HOOD		

Data Code	Description	Weight Front	Weight Rear
727-1AH	SINGLE 14 INCH ROUND POLISHED AIR HORN ROOF MOUNTED		
726-001	SINGLE ELECTRIC HORN		
728-001	SINGLE HORN SHIELD		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
312-068	HALOGEN COMPOSITE HEADLAMPS WITH BLACK BEZELS		
302-001	(5) AMBER MARKER LIGHTS		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BH	DUAL WEST COAST MOLDED-IN COLOR MIRRORS		
797-001	DOOR MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		
729-001	STANDARD SIDE/REAR REFLECTORS		
768-043	63X14 INCH TINTED REAR WINDOW		
661-004	TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS		
654-003	MANUAL DOOR WINDOW REGULATORS		
663-013	TINTED WINDSHIELD		
659-007	8 LITER WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR		
Cab Interior			
707-1AK	OPAL GRAY VINYL INTERIOR		
706-013	MOLDED PLASTIC DOOR PANEL		
708-013	MOLDED PLASTIC DOOR PANEL		
772-006	BLACK MATS WITH SINGLE INSULATION		
785-004	DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER		
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING		
694-010	IN DASH STORAGE BIN		

Data Code	Description	Weight Front	Weight Rear
742-007	(2) CUP HOLDERS LH AND RH DASH		
680-006	GRAY/CHARCOAL FLAT DASH		
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		
130-033	DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR		
702-002	BINARY CONTROL, R-134A		
739-033	STANDARD INSULATION		
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-014	DOME LIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS		
655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS		
284-023	(1) 12 VOLT POWER SUPPLY IN DASH		
756-1J1	BASIC HIGH BACK NON SUSPENSION DRIVER SEAT WITH FORE AND AFT ADJUSTMENT		
760-1DC	BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT		
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
758-036	VINYL WITH VINYL INSERT DRIVER SEAT		
761-036	VINYL WITH VINYL INSERT PASSENGER SEAT		
763-032	3 POINT FIXED D-RING RETRACTOR DRIVER AND PASSENGER SEAT BELTS		
532-001	FIXED STEERING COLUMN		
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		
Instruments & Controls			
732-004	GRAY DRIVER INSTRUMENT PANEL		
734-004	GRAY CENTER INSTRUMENT PANEL		

Data Code	Description	Weight Front	Weight Rear
870-001	BLACK GAUGE BEZELS		
486-001	LOW AIR PRESSURE LIGHT AND BUZZER		
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED		
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		

Data Code	Description	Weight Front	Weight Rear
304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH		
882-009	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		
298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS		

Design

065-000	PAINT: ONE SOLID COLOR		
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Color

980-5F6	CAB COLOR A: L0006EB WHITE ELITE BC		
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT		
98K-998	NO FUEL TANK CABINET PAINT		
962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
964-020	STANDARD BLACK BUMPER PAINT		
963-998	NO UNDERCOAT		

Certification / Compliance

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

998-032	CORPORATE PDI CENTER OPTION INSTALLATION/MODIFICATION ONLY		
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T O T A L V E H I C L E S U M M A R Y

Weight Summary

Weight Front	Weight Rear	Total Weight
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Factory Weight ⁺	6928 lbs	6529 lbs	13457 lbs
Total Weight ⁺	6928 lbs	6529 lbs	13457 lbs

H-GAC Product Code: D3
114SD, Conv. Cab, SFFA, TRA

	Data Code	Description	Weight Front	Weight Rear
-	Price Level			
	PRL-14D	SD PRL-14D (EFF:10/05/15)		
	Data Version			
	DRL-001	SPECPRO21 DATA RELEASE VER 001		
	Vehicle Configuration			
	001-177	114SD CONVENTIONAL CHASSIS	7,934	6,576
	004-217	2017 MODEL YEAR SPECIFIED		
	002-003	SET FORWARD AXLE - TRUCK		
	019-002	STRAIGHT TRUCK PROVISION		
	003-001	LH PRIMARY STEERING LOCATION		
	General Service			
	AA1-002	TRUCK CONFIGURATION		
	AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
	A85-011	CONSTRUCTION SERVICE		
	A84-1GM	GOVERNMENT BUSINESS SEGMENT		
	AA4-003	DRY BULK COMMODITY		
	AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS		
	AB1-008	MAXIMUM 8% EXPECTED GRADE		
	AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
	995-1AD	FREIGHTLINER LEVEL I WARRANTY		
	A66-99D	EXPECTED FRONT AXLE(S) LOAD : 12000.0 lbs		
	A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs		
	A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 52000.0 lbs		
	Truck Service			
	AA3-005	FLATBED/PLATFORM/STAKE BODY		
	Engine			
	101-2XE	CUM ISL 300 HP @ 2000 RPM, 2200 GOV RPM, 860 LB/FT @ 1300 RPM	-850	-70

-	Data Code	Description	Weight Front	Weight Rear
Electronic Parameters				
	79A-075	75 MPH ROAD SPEED LIMIT		
	79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
	79K-002	PTO MODE ENGINE RPM LIMIT - 700 RPM		
	79N-001	PTO MODE CLUTCH OVERRIDE - CLUTCH ENABLED		
	79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM		
	79Q-002	PTO RPM WITH CRUISE RESUME SWITCH - 700 RPM		
	79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH		
	79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND		
	80G-002	PTO MINIMUM RPM - 700		
	80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
Engine Equipment				
	99C-016	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG14		
	99D-011	2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)		
	PMT-998	NO 2013 ENGINE ESCALATOR		
	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		
	292-071	(3) ALLIANCE MODEL 1231, GROUP 31, 12 VOLT MAINTENANCE FREE 3375 CCA THREADED STUD BATTERIES		
	290-017	BATTERY BOX FRAME MOUNTED		
	281-001	STANDARD BATTERY JUMPERS		

Data Code	Description	Weight Front	Weight Rear
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		
180-049	EATON FULLER 14 INCH DAMPENED CERAMIC CLUTCH, 2 PLATE, STAMPED COVER SOLO (ADJUSTMENT FREE)	-35	
183-008	TORQUE LIMITING CLUTCH BRAKE		
181-001	ZERK FITTING AT CLUTCH RELEASE BEARING		
182-005	HYDRAULIC CLUTCH CONTROL		
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-076	CUMMINS EXHAUST BRAKE INTEGRAL WITH VARIABLE GEOMETRY TURBO WITH ON/OFF DASH SWITCH	20	
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
239-014	09 FOOT 06 INCH (114 INCH+0/-5 INCH) EXHAUST SYSTEM HEIGHT		
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
23U-002	13 GALLON DIESEL EXHAUST FLUID TANK		

-	Data Code	Description	Weight Front	Weight Rear
	30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
	23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
	43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
	43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
	242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAIPIPE SHIELD(S)		
	273-018	HORTON DRIVEMASTER ON/OFF FAN DRIVE		
	276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
	110-003	CUMMINS SPIN ON FUEL FILTER		
	118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER		
	266-017	1300 SQUARE INCH ALUMINUM RADIATOR	-20	
	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		
	270-016	RADIATOR DRAIN VALVE		
	132-004	ELECTRIC GRID AIR INTAKE WARMER		
	155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH	-10	
Transmission				
	342-412	EATON FULLER FR-14210B TRANSMISSION	60	20
Transmission Equipment				
	85E-998	MAXIMUM ENGINE SPEED FOR PTO ENGAGEMENT 2600 RPM - ALLISON 5TH GEN TRANSMISSIONS		
	85F-998	TCU-MAX PTO ENGINE SPEED OPERATION NOT CONFIGURED		
	85G-998	TCU-MAX PTO O/P SPD ENG NOT CONFIGURE		

-	Data Code	Description	Weight Front	Weight Rear
	85H-998	TCU-MAXIMUM PTO OUTPUT SPEED OPERATION NOT CONFIGURED		
	347-001	CAST IRON CLUTCH HOUSING	40	10
	341-017	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION FILL AND DRAIN, AXLE(S) FILL AND DRAIN		
	345-001	PAINTED SHIFT LEVER, SOLID LINKAGE		
	370-998	NO TRANSMISSION OIL COOLER	-45	
	35T-003	SYNTHETIC TRANSMISSION LUBE		
Front Axle and Equipment				
	400-1A6	DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE		
	402-020	MERITOR 15X4 Q+ CAM FRONT BRAKES		
	403-002	NON-ASBESTOS FRONT BRAKE LINING		
	419-023	CONMET CAST IRON FRONT BRAKE DRUMS		
	409-021	SKF SCOTSEAL PLUS XL 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		
	406-001	STANDARD KING PIN BUSHINGS		
	536-050	TRW THP-60 POWER STEERING		
	539-003	POWER STEERING PUMP		
	534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR		
	40T-001	ORGANIC SAE 80/90 FRONT AXLE LUBE		
Front Suspension				
	620-1E9	12,000# MONO TAPERLEAF FRONT SUSPENSION		
	619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
	410-001	FRONT SHOCK ABSORBERS		
Rear Axle and Equipment				
	420-1GR	DETROIT DA-RT-40.0-4 HT 40,000# R-SERIES TANDEM REAR AXLE		

-	Data Code	Description	Weight Front	Weight Rear
	421-342	3.42 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	20	20
	388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
	878-019	(1) INTERAXLE LOCK VALVE FOR TANDEM OR TRIDEM DRIVE AXLES		
	87A-001	BLINKING LAMP WITH EACH MODE SWITCH, INTERAXLE UNLOCK DEFAULT WITH IGNITION OFF		
	423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
	433-002	NON-ASBESTOS REAR BRAKE LINING		
	434-003	STANDARD BRAKE CHAMBER LOCATION		
	451-023	CONMET CAST IRON REAR BRAKE DRUMS		
	440-021	SKF SCOTSEAL PLUS XL REAR OIL SEALS		
	426-075	HALDEX GOLDSEAL LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS		
	428-002	MERITOR AUTOMATIC REAR SLACK ADJUSTERS		
	41T-001	ORGANIC SAE 80/90 REAR AXLE LUBE		
Rear Suspension				
	622-006	40,000# 4-SPRING FLAT LEAF REAR SUSPENSION		
	621-001	SPRING SUSPENSION - NO AXLE SPACERS		
	431-001	STANDARD U-BOLT PAD		
	624-011	52 INCH AXLE SPACING		
	623-001	HEAVY DUTY FORE/AFT CONTROL RODS		
Brake System				
	490-100	WABCO 4S/4M ABS WITHOUT TRACTION CONTROL		

Data Code	Description	Weight Front	Weight Rear
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		
480-083	WABCO SS-1200 PLUS AIR DRYER WITH INTEGRAL AIR GOVERNOR AND HEATER		
479-015	AIR DRYER FRAME MOUNTED		
460-097	STEEL AIR BRAKE RESERVOIRS MOUNTED PERPENDICULAR RH UNDER CAB AND AFT AS POSSIBLE FOR REMAINING TANKS	15	5
477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS		
Trailer Connections			
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT		
Wheelbase & Frame			
545-472	4725MM (186 INCH) WHEELBASE		
546-100	11/32X3-1/2X10-3/16 INCH STEEL FRAME (8.73MMX258.8MM/0.344X10.19 INCH) 120KSI		
552-030	1600MM (63 INCH) REAR FRAME OVERHANG		
55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH		
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 102.54 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 99.54 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 265.97		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 102.54 in		

	Data Code	Description	Weight Front	Weight Rear
-	FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 34.61 in		
	FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 71.78 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		
	565-001	STANDARD SUSPENSION CROSSMEMBER		
Chassis Equipment				
	556-1AG	16.5 INCH PAINTED STEEL STRAIGHT BUMPER		
	574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
	551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
Fuel Tanks				
	204-151	60 GALLON/227 LITER ALUMINUM FUEL TANK - LH		
	218-006	25 INCH DIAMETER FUEL TANK(S)		
	215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
	212-007	FUEL TANK(S) FORWARD		
	664-001	PLAIN STEP FINISH		
	205-001	FUEL TANK CAP(S)		
	122-075	ALLIANCE FUEL FILTER/WATER SEPARATOR	15	
	216-020	EQUIFLO INBOARD FUEL SYSTEM		
	202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires				
	093-1V4	CONTINENTAL HSR2 11R22.5 14 PLY RADIAL FRONT TIRE	16	
	094-1P2	CONTINENTAL HSL2 11R22.5 14 PLY RADIAL REAR TIRES		32
Hubs				
	418-056	CONMET PRESET PLUS IRON FRONT HUBS		

-	Data Code	Description	Weight Front	Weight Rear
	450-056	CONMET PRESET PLUS IRON REAR HUBS		
	Wheels			
	502-428	ACCURIDE 28828 22.5X8.25 10-HUB PILOT 6.18 INSET 2-HAND HD STEEL DISC FRONT WHEELS	26	
	505-428	ACCURIDE 28828 22.5X8.25 10-HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS		104
	Cab Exterior			
	829-1A2	114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
	650-008	AIR CAB MOUNTS		
	648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
	678-001	LH AND RH GRAB HANDLES		
	646-041	STATIONARY BLACK GRILLE		
	65X-004	BLACK HOOD MOUNTED AIR INTAKE GRILLE		
	644-004	FIBERGLASS HOOD		
	727-1AH	SINGLE 14 INCH ROUND POLISHED AIR HORN ROOF MOUNTED		
	726-001	SINGLE ELECTRIC HORN		
	728-001	SINGLE HORN SHIELD		
	657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
	575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
	312-068	HALOGEN COMPOSITE HEADLAMPS WITH BLACK BEZELS		
	302-001	(5) AMBER MARKER LIGHTS		
	294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
	300-015	STANDARD FRONT TURN SIGNAL LAMPS		
	744-1BH	DUAL WEST COAST MOLDED-IN COLOR MIRRORS		
	797-001	DOOR MOUNTED MIRRORS		
	796-001	102 INCH EQUIPMENT WIDTH		
	729-001	STANDARD SIDE/REAR REFLECTORS		
	677-998	NO CAB MOUNTED STEPS		
	768-043	63X14 INCH TINTED REAR WINDOW		

-	Data Code	Description	Weight Front	Weight Rear
	661-004	TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS		
	654-003	MANUAL DOOR WINDOW REGULATORS		
	663-013	TINTED WINDSHIELD		
	659-007	8 LITER WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR		
Cab Interior				
	707-1AK	OPAL GRAY VINYL INTERIOR		
	706-013	MOLDED PLASTIC DOOR PANEL		
	708-013	MOLDED PLASTIC DOOR PANEL		
	772-006	BLACK MATS WITH SINGLE INSULATION		
	785-004	DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER		
	691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING		
	742-007	(2) CUP HOLDERS LH AND RH DASH		
	680-007	GRAY/CHARCOAL WING DASH		
	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		
	130-033	DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR		
	702-002	BINARY CONTROL, R-134A		
	739-033	STANDARD INSULATION		
	285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
	280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
	324-014	DOVE LIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS		
	655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS		
	284-023	(1) 12 VOLT POWER SUPPLY IN DASH		

-	Data Code	Description	Weight Front	Weight Rear
	756-1J1	BASIC HIGH BACK NON SUSPENSION DRIVER SEAT WITH FORE AND AFT ADJUSTMENT		
	760-1DC	BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT		
	711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
	758-036	VINYL WITH VINYL INSERT DRIVER SEAT		
	761-036	VINYL WITH VINYL INSERT PASSENGER SEAT		
	763-032	3 POINT FIXED D-RING RETRACTOR DRIVER AND PASSENGER SEAT BELTS		
	532-001	FIXED STEERING COLUMN		
	540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
	765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		
Instruments & Controls				
	732-004	GRAY DRIVER INSTRUMENT PANEL		
	734-004	GRAY CENTER INSTRUMENT PANEL		
	870-001	BLACK GAUGE BEZELS		
	486-001	LOW AIR PRESSURE LIGHT AND BUZZER		
	840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
	198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
	149-017	ELECTRONIC CRUISE CONTROL WITH SWITCHES ON AUXILIARY GAUGE PANEL (B DASH PANEL)		
	156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
	811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED		
	160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		

	Data Code	Description	Weight Front	Weight Rear
-	844-001	2 INCH ELECTRIC FUEL GAUGE		
	148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE		
	856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
	830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
	852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
	810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
	812-001	ELECTRONIC 3000 RPM TACHOMETER		
	813-998	NO MPH AND/OR RPM GRAPH	-5	
	162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
	836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
	660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
	304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH		
	882-009	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
	299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		
	298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS		
Design				
	065-000	PAINT: ONE SOLID COLOR		
Color				
	980-5F6	CAB COLOR A: L0006EB WHITE ELITE BC		
	986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT		
	98K-998	NO FUEL TANK CABINET PAINT		

-	Data Code	Description	Weight Front	Weight Rear
	962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
	966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
	964-020	STANDARD BLACK BUMPER PAINT		
	963-998	NO UNDERCOAT		

Certification / Compliance

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

998-032	CORPORATE PDI CENTER OPTION INSTALLATION/MODIFICATION ONLY
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TOTAL VEHICLE SUMMARY

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	7211 lbs	6722 lbs	13933 lbs

H-GAC Product Code: D4
122SD, Conv Cab, SFFA, TRA

Data Code	Description	Weight Front	Weight Rear
Price Level			
PRL-14D	SD PRL-14D (EFF:10/05/15)		
Data Version			
DRL-001	SPECPRO21 DATA RELEASE VER 001		
Vehicle Configuration			
001-241	122SD CONVENTIONAL CHASSIS	9,184	6,816
004-217	2017 MODEL YEAR SPECIFIED		
002-003	SET FORWARD AXLE - TRUCK	-505	485
019-002	STRAIGHT TRUCK PROVISION		
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-002	TRUCK CONFIGURATION		
AA6-001	DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
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		
995-1AD	FREIGHTLINER LEVEL I WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 12000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 52000.0 lbs		
Truck Service			
AA3-005	FLATBED/PLATFORM/STAKE BODY		
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in		
Engine			

Data Code	Description	Weight Front	Weight Rear
101-2X1	DETROIT DD13 12.8L 350 HP @ 1625 RPM, 1900 GOV RPM, 1350 LB/FT @ 975 RPM	-280	-10
Electronic Parameters			
79A-075	75 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
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		
79E-004	LIMIT TO ENGINE RATING MINUS 100 LB-FT IN ALL GEARS EXCEPT TOP 2		
79K-005	PTO MODE ENGINE RPM LIMIT - 900 RPM		
79M-002	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED OR PARK BRAKE NOT APPLIED		
79N-001	PTO MODE CLUTCH OVERRIDE - CLUTCH ENABLED		
79P-001	PTO RPM WITH CRUISE SET SWITCH - 600 RPM		
79Q-001	PTO RPM WITH CRUISE RESUME SWITCH - 600 RPM		
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH		
79T-001	PTO MODE RPM INCREMENT - 25 RPM		
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND		
79W-001	ONE REMOTE PTO SPEED		
79X-005	REMOTE PTO SPEED 1 SETTING - 900 RPM		
80G-001	PTO MINIMUM RPM - 600		
Engine Equipment			
99C-017	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG17		
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		

Data Code	Description	Weight Front	Weight Rear
014-1CP	DUAL SIDE OF HOOD AIR INTAKE WITH ENGINE MOUNTED HIGH CAPACITY AIR CLEANER		
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
292-071	(3) ALLIANCE MODEL 1231, GROUP 31, 12 VOLT MAINTENANCE FREE 3375 CCA THREADED STUD BATTERIES		
290-1D3	STEEL BATTERY BOX WITH ENCLOSED TRAY		
282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB		
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
289-006	PLASTIC BATTERY BOX COVER		
180-1AM	EATON SOLO ADVANTAGE 15- 1/2 INCH SELF ADJUSTING CLUTCH		
183-008	TORQUE LIMITING CLUTCH BRAKE		
181-001	ZERK FITTING AT CLUTCH RELEASE BEARING		
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		
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		

Data Code	Description	Weight Front	Weight Rear
239-038	11 FOOT 06 INCH (138 INCH+0/-5 INCH) EXHAUST SYSTEM HEIGHT		
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
23U-002	13 GALLON DIESEL EXHAUST FLUID TANK	-10	-5
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
43X-001	LH HEAVY DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD(S)		
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		
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	10	
134-001	ALUMINUM FLYWHEEL HOUSING		
155-074	DELCO 12V MOD 3.175-39MT+ OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH		

Data Code	Description	Weight Front	Weight Rear
342-1AX	EATON FULLER FR-15210B TRANSMISSION		
Transmission Equipment			
347-001	CAST IRON CLUTCH HOUSING		
341-017	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION FILL AND DRAIN, AXLE(S) FILL AND DRAIN		
345-001	PAINTED SHIFT LEVER, SOLID LINKAGE		
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK		
35T-003	SYNTHETIC TRANSMISSION LUBE		
Front Axle and Equipment			
400-1A6	DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE		
402-049	MERITOR 16.5X5 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
403-002	NON-ASBESTOS FRONT BRAKE LINING		
419-023	CONMET CAST IRON FRONT BRAKE DRUMS		
409-021	SKF SCOTSEAL PLUS XL 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		
406-001	STANDARD KING PIN BUSHINGS		
536-050	TRW THP-60 POWER STEERING		
539-003	POWER STEERING PUMP		
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR		
40T-004	ROADRANGER SYNTHETIC FE 75W-90 FRONT AXLE LUBE		
Front Suspension			
620-1F0	12,000# DUAL TAPERLEAF FRONT SUSPENSION		
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS		

Data Code	Description	Weight Front	Weight Rear
Rear Axle and Equipment			
420-1GR	DETROIT DA-RT-40.0-4 HT 40,000# R-SERIES TANDEM REAR AXLE		
421-358	3.58 REAR AXLE RATIO		
424-003	IRON REAR AXLE CARRIER WITH OPTIONAL HEAVY DUTY AXLE HOUSING		30
386-075	MXL 18T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES		
388-076	MXL 17N MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH FULL ROUND YOKES		
878-019	(1) INTERAXLE LOCK VALVE FOR TANDEM OR TRIDEM DRIVE AXLES		
87A-005	INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH		
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-005	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S) WITH AUXILIARY SUPPORT BRACKETS		
451-023	CONMET CAST IRON REAR BRAKE DRUMS		
440-021	SKF SCOTSEAL PLUS XL REAR OIL SEALS		
426-075	HALDEX GOLDSEAL LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS		20
428-002	MERITOR AUTOMATIC REAR SLACK ADJUSTERS		
41T-003	ROADRANGER SYNTHETIC FE 75W-90 REAR AXLE LUBE		
Rear Suspension			
622-199	AIRLINER 46,000# REAR SUSPENSION		480
621-007	AIRLINER HIGH POSITION RIDE HEIGHT		
431-005	AXLE SEATS WITH RETAINERS		
624-016	51 INCH AXLE SPACING		
888-048	MANUAL DUMP VALVE FOR AIR SUSPENSION WITH GAUGE		

Data Code	Description	Weight Front	Weight Rear
87D-006	INDICATOR LIGHT FOR EACH REAR SUSPENSION CONTROL SWITCH		
910-001	SINGLE AIR REAR SUSPENSION LEVELING VALVE		
623-002	TRANSVERSE CONTROL RODS		
439-005	REAR SHOCK ABSORBERS - TWO AXLES (TANDEM) (AIR RIDE SUSPENSION)		
Brake System			
490-100	WABCO 4S/4M ABS WITHOUT TRACTION CONTROL		
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		
413-002	STD U.S. FRONT BRAKE VALVE		
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
480-083	WABCO SS-1200 PLUS AIR DRYER WITH INTEGRAL AIR GOVERNOR AND HEATER		
483-004	WABCO OIL COALESCING FILTER FOR AIR DRYER		
460-001	STEEL AIR BRAKE RESERVOIRS		
477-004	PULL CABLES ON ALL AIR RESERVOIR(S)		
Trailer Connections			
481-998	NO TRAILER AIR HOSE	-10	
296-010	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION		
297-001	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME	5	5
335-001	CHASSIS POWER DISTRIBUTION MODULE (CPDM)		
310-998	NO TRAILER ELECTRICAL CABLE	-10	
Wheelbase & Frame			
545-482	4825MM (190 INCH) WHEELBASE		

Data Code	Description	Weight Front	Weight Rear
546-101	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI	20	30
552-012	1450MM (57 INCH) REAR FRAME OVERHANG		
55W-005	FRAME OVERHANG RANGE: 51 INCH TO 60 INCH		
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 97.68 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 94.68 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 265.94 in		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 97.68 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 21.04 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 64.37 in		
553-001	SQUARE END OF FRAME		
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER		
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)		
572-001	STANDARD REARMOST CROSSMEMBER		
565-002	HEAVY DUTY SUSPENSION CROSSMEMBER		30
568-001	STANDARD WEIGHT REAR SUSPENSION CROSSMEMBER		
Chassis Equipment			
674-998	NO LH OR RH BACK OF CAB ACCESS	-5	
592-998	NO DECK PLATE	-5	-5
556-072	12 INCH CHROMED STEEL BUMPER		
557-003	CENTER STEP CUTOUT IN BUMPER		
558-001	FRONT TOW HOOKS - FRAME MOUNTED	15	
574-003	SINGLE LICENSE PLATE BRACKET BELOW BUMPER		
585-998	NO MUDFLAP BRACKETS		-15
590-998	NO REAR MUDFLAPS		-15
586-031	FRONT CAB MOUNTED MUDFLAPS AND HOOD MOUNTED SPLASH SHIELDS		

Data Code	Description	Weight Front	Weight Rear
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
Fifth Wheel			
578-998	NO FIFTH WHEEL	-30	-490
Fuel Tanks			
204-156	100 GALLON/378 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		
212-008	FUEL TANK(S) 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		
Tires			
093-1V4	CONTINENTAL HSR2 11R22.5 14 PLY RADIAL FRONT TIRE	16	
094-1P2	CONTINENTAL HSL2 11R22.5 14 PLY RADIAL REAR TIRES		32
Hubs			
418-054	CONMET PRESET PLUS ALUMINUM FRONT HUBS	-20	
450-054	CONMET PRESET PLUS ALUMINUM REAR HUBS		-60
Wheels			
502-428	ACCURIDE 28828 22.5X8.25 10- HUB PILOT 6.18 INSET 2-HAND HD STEEL DISC FRONT WHEELS	26	
505-524	MAXION WHEELS 90541 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC REAR WHEELS		-64
Cab Exterior			
829-057	122 INCH BBC ALUMINUM CONVENTIONAL CAB		
653-004	RH CAB DOOR(S) WITH 70 DEGREE DOOR STOP		
651-004	LH CAB DOOR(S) WITH 70 DEGREE DOOR STOP		
650-008	AIR CAB MOUNTS		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		

Data Code	Description	Weight Front	Weight Rear
678-042	RH EXHAUST MOUNTED EXTERIOR GRAB HANDLE AND LH AND RH INTERIOR GRAB HANDLES		
645-003	BRIGHT FINISH BEZEL WITH STYLIZED TILT HANDLE		
646-006	STAINLESS STEEL GRILLE		
65X-003	CHROME HOOD MOUNTED AIR INTAKE GRILLE		
644-068	FIBERGLASS HOOD WITH REINFORCED FENDERS		
652-025	122SD NAMEPLATE		
690-010	ENGINE COMPARTMENT PREMIUM NOISE ABATEMENT AND INSULATION		
727-1AH	SINGLE 14 INCH ROUND POLISHED AIR HORN ROOF MOUNTED		
726-001	SINGLE ELECTRIC HORN		
728-001	SINGLE HORN SHIELD		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
312-050	HALOGEN COMPOSITE HEADLAMPS		
302-047	LED AERODYNAMIC MARKER LIGHTS		
311-001	DAYTIME RUNNING LIGHTS		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-007	DUAL WEST COAST STAINLESS STEEL MIRRORS		
797-001	DOOR MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		
743-209	LH AND RH CONVEX MIRRORS INTEGRAL WITH PRIMARY MIRRORS		
74A-001	RH DOWN VIEW MIRROR		
729-001	STANDARD SIDE/REAR REFLECTORS		
677-053	RH AFTERTREATMENT SYSTEM CAB ACCESS WITH STEEL SHIELDING		
768-032	20X36 INCH TINTED REAR WINDOW		
661-006	TINTED DOOR GLASS		

Data Code	Description	Weight Front	Weight Rear
654-011	RH AND LH ELECTRIC POWERED WINDOWS		
663-014	2-PIECE TINTED CURVED BONDED WINDSHIELD		
659-007	8 LITER WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR		
Cab Interior			
707-1BT	OPAL GRAY CHAPARRAL VINYL INTERIOR		
70K-001	CLASSIC SLATE GRAY HARD TRIM		
706-047	LH DOOR TRIM WITH ADDITIONAL ARCTIC SEAL PACKAGE		
708-047	RH DOOR TRIM WITH ADDITIONAL ARCTIC SEAL PACKAGE		
772-022	CAB BLACK FLOOR MATS WITH PREMIUM NOISE ABATEMENT AND INSULATION		
691-006	FORWARD ROOF MOUNTED CONSOLE WITH DOORS RH AND LH		
693-025	LH AND RH DOOR MAP POCKETS		
741-019	COAT HOOK(S) IN CAB		
742-030	(3) CUP HOLDERS, LH, CENTER AND RH DASH		
680-024	AGATE/SLATE GRAY WING DASH		
700-014	HEATER, DEFROSTER AND AIR CONDITIONER WITH CONSTANT OUTLET TEMPERATURE CONTROL		
701-002	HVAC DUCTING WITH MAIN FRESH AIR FILTER		
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
170-015	STANDARD HEATER PLUMBING		
130-033	DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR		
698-001	RADIATOR MOUNTED AIR CONDITIONER CONDENSER		
702-002	BINARY CONTROL, R-134A		
739-023	CAB PREMIUM NOISE ABATEMENT AND INSULATION		
285-003	CIRCUIT FUSES		

Data Code	Description	Weight Front	Weight Rear
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-1A4	DOOR ACTIVATED DOME/RED MAP LIGHTS LH AND RH OVERHEAD, COURTESY LIGHTS IN EACH DOOR, UPPER REAR DOME LIGHT AND FOOT WELL LIGHTS LH AND RH WITH DASH SWITCHES		
655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS		
284-092	(3) 12 VOLT POWER RECEPTACLES MOUNTED IN DASH		
756-1DD	BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 1 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION AND REAR CUSHION TILT		
760-1DC	BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT		
758-036	VINYL WITH VINYL INSERT DRIVER SEAT		
761-036	VINYL WITH VINYL INSERT PASSENGER SEAT		
763-011	3 POINT ADJUSTABLE D-RING RETRACTOR DRIVER AND PASSENGER SEAT BELTS		
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN		
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		
Instruments & Controls			
870-001	BLACK GAUGE BEZELS		
732-046	BANDON DRIFTWOOD DRIVER INSTRUMENT PANEL		
734-046	BANDON DRIFTWOOD CENTER INSTRUMENT PANEL		
486-001	LOW AIR PRESSURE LIGHT AND BUZZER		
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		

Data Code	Description	Weight Front	Weight Rear
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
149-017	ELECTRONIC CRUISE CONTROL WITH SWITCHES ON AUXILIARY GAUGE PANEL (B DASH PANEL)		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-040	ICU4ME DRIVER MESSAGE CENTER WITH GRAPHICAL DISPLAY, WHITE 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		
148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
867-004	ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
679-001	OVERHEAD INSTRUMENT PANEL		
748-006	POWER AND GROUND WIRING PROVISION		
749-001	ROOF/OVERHEAD CONSOLE CB RADIO PROVISION		
752-018	MULTI-BAND AM/FM/WB/CB DUAL MIRROR MOUNTED ANTENNA SYSTEM		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		

Data Code	Description	Weight Front	Weight Rear
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
813-1B4	DETROIT CONNECT VIRTUAL TECHNICIAN REMOTE ENGINE DIAGNOSTICS (DETROIT ENGINES ONLY)		
81X-001	2 YEAR SERVICE CONTRACT INCLUDED WITH VIRTUAL TECHNICIAN		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
304-003	MARKER LIGHT/HEADLIGHT SWITCH WITH SEPARATE INTERRUPTER FOR CLEARANCE LIGHTS		
882-009	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-005	GROTE TURN SIGNAL SWITCH WITH DIMMER		
298-045	12 BULB 25 AMP HEAVY DUTY ELECTRONIC FLASHER		
Design			
065-000	PAINT: ONE SOLID COLOR		
Color			
980-5F6	CAB COLOR A: L0006EB WHITE ELITE BC		
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT		
962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
Certification / Compliance			
996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS		
Secondary Factory Options			

Data Code	Description	Weight Front	Weight Rear
998-032	CORPORATE PDI CENTER OPTION INSTALLATION/MODIFICATION ONLY		

T O T A L V E H I C L E S U M M A R Y

Weight Summary			
	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	8411 lbs	7264 lbs	15675 lbs
Total Weight ⁺	8411 lbs	7264 lbs	15675 lbs

H-GAC Product Code: D5
M2-106-60, Conv. Cab, SBFA, SRA

Data Code	Description	Weight Front	Weight Rear
Price Level			
PRL-14M	M2 PRL-14M (EFF:10/05/15)		
Data Version			
DRL-001	SPECPRO21 DATA RELEASE VER 001		
Vehicle Configuration			
001-172	M2 106 CONVENTIONAL CHASSIS	5,759	3,503
004-217	2017 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK		
019-002	STRAIGHT TRUCK PROVISION		
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-002	TRUCK CONFIGURATION		
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
A85-002	PICKUP AND DELIVERY/SHORT HAUL SERVICE		
A84-1GF	GENERAL FREIGHT BUSINESS SEGMENT		
AA4-001	GENERAL FREIGHT 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		
995-091	MEDIUM TRUCK WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 8000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 18000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 26000.0 lbs		
Truck Service			
AA3-001	DRY VAN BODY		
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in		

Data Code	Description	Weight Front	Weight Rear
Engine			
101-2N2	CUM ISB 6.7-200 200 HP @ 2300 RPM, 2600 GOV, 520 LB/FT @ 1600 RPM		
Electronic Parameters			
79A-075	75 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79K-007	PTO MODE ENGINE RPM LIMIT - 1100 RPM		
79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED		
79N-001	PTO MODE CLUTCH OVERRIDE - CLUTCH ENABLED		
79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM		
79Q-003	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM		
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH		
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND		
80G-002	PTO MINIMUM RPM - 700		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
Engine Equipment			
99C-016	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG14		
99D-010	NO 2008 CARB EMISSION CERTIFICATION		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
133-004	ONE PIECE VALVE COVER		
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		
292-1D8	(2) ALLIANCE MODEL 1131, GROUP 31, 12 VOLT MAINTENANCE FREE 1900 CCA THREADED STUD BATTERIES, NON FCCC ONLY		
290-017	BATTERY BOX FRAME MOUNTED		

Data Code	Description	Weight Front	Weight Rear
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		
180-063	EATON FULLER 365MM CERAMIC 1 PLATE MAINTENANCE FREE WEAR- THROUGH CLUTCH		
182-005	HYDRAULIC CLUTCH CONTROL		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
016-1C3	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE		
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
239-001	STANDARD EXHAUST SYSTEM LENGTH		
237-052	RH STANDARD HORIZONTAL TAILPIPE		
23U-001	6 GALLON DIESEL EXHAUST FLUID TANK		
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
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		
273-004	BORG WARNER VISCOUS FAN DRIVE		
110-003	CUMMINS SPIN ON FUEL FILTER		
118-001	FULL FLOW OIL FILTER		
266-078	950 SQUARE INCH ALUMINUM RADIATOR		

Data Code	Description	Weight Front	Weight Rear
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		
270-016	RADIATOR DRAIN VALVE		
168-002	LOWER RADIATOR GUARD		
134-001	ALUMINUM FLYWHEEL HOUSING		
132-004	ELECTRIC GRID AIR INTAKE WARMER		
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH		
Transmission			
342-1CA	EATON FULLER FS-5406A TRANSMISSION	40	20
Transmission Equipment			
347-002	ALUMINUM CLUTCH HOUSING		
341-017	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION FILL AND DRAIN, AXLE(S) FILL AND DRAIN		
345-001	PAINTED SHIFT LEVER, SOLID LINKAGE		
35T-003	SYNTHETIC TRANSMISSION LUBE		
Front Axle and Equipment			
400-1EW	DETROIT DA-F-8.0-3 8,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE		
402-054	BOSCH HYDRAULIC PIN-SLIDE DISC FRONT BRAKES		
403-002	NON-ASBESTOS FRONT BRAKE LINING		
419-004	FRONT DISC BRAKE ROTORS		
409-021	SKF SCOTSEAL PLUS XL FRONT OIL SEALS		
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL		
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES		
536-050	TRW THP-60 POWER STEERING		
539-003	POWER STEERING PUMP		
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR		

Data Code	Description	Weight Front	Weight Rear
40T-001	ORGANIC SAE 80/90 FRONT AXLE LUBE		
Front Suspension			
620-032	8,000# TAPERLEAF FRONT SUSPENSION	-30	
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS	30	
Rear Axle and Equipment			
420-1GJ	DETROIT DA-RS-19.0-2 19,000# L-SERIES SINGLE REAR AXLE		-170
421-363	3.63 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
386-073	MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES		
423-054	BOSCH HYDRAULIC PIN-SLIDE DISC REAR BRAKES		
433-002	NON-ASBESTOS REAR BRAKE LINING		
451-005	REAR DISC BRAKE ROTORS		
440-021	SKF SCOTSEAL PLUS XL REAR OIL SEALS		
435-002	REAR AXLE MOUNTED DRUM PARK BRAKE		
41T-001	ORGANIC SAE 80/90 REAR AXLE LUBE		
Rear Suspension			
622-1MD	18,000# 52 INCH VARIABLE RATE MULTI-LEAF SPRING REAR SUSPENSION		40
621-001	SPRING SUSPENSION - NO AXLE SPACERS		
431-001	STANDARD U-BOLT PAD		
Brake System			
018-001	HYDRAULIC BRAKE PACKAGE	-80	-140
490-032	WABCO HYDRAULIC 4S/4M ABS WITHOUT TRACTION CONTROL		
871-005	HYDRAULIC CHASSIS TUBING		
904-998	NO CHASSIS AIR LINES, PARK BRAKES		
480-998	NO BRAKE LINE AIR DRYER	-20	
Trailer Connections			
335-003	STANDARD CHASSIS MULTIPLEXING UNIT		

Data Code	Description	Weight Front	Weight Rear
32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT		
Wheelbase & Frame			
545-422	4225MM (166 INCH) WHEELBASE		
546-020	1/4X3.00X10.00 INCH STEEL FRAME (6.35MMX254.0MM/0.250X10.00 INCH) 50KSI	-150	-50
552-140	950MM (37 INCH) REAR FRAME OVERHANG		
55W-003	FRAME OVERHANG RANGE: 31 INCH TO 40 INCH	20	-70
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 100.45 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 97.45 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 232.39		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 100.45 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 135.9 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 104.21 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		
565-001	STANDARD SUSPENSION CROSSMEMBER		
Chassis Equipment			
556-1AN	THREE-PIECE 14 INCH STEEL CENTER BUMPER WITH FLEXIBLE PLASTIC ENDS		
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
586-024	FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS		
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
Fuel Tanks			

Data Code	Description	Weight Front	Weight Rear
204-215	50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH	20	
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		
664-001	PLAIN STEP FINISH		
205-001	FUEL TANK CAP(S)		
122-084	ALLIANCE FUEL FILTER/WATER SEPARATOR WITH PRIMER PUMP		
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires			
093-1P2	CONTINENTAL HSL2 11R22.5 14 PLY RADIAL FRONT TIRES	8	
094-1P2	CONTINENTAL HSL2 11R22.5 14 PLY RADIAL REAR TIRES		16
Hubs			
418-045	CONMET PRESET IRON FRONT HUBS		
450-045	CONMET PRESET IRON REAR HUBS		
Wheels			
502-577	ACCURIDE 29637 ACCU-LITE 22.5X8.25 10-HUB PILOT 6.16 INSET 10-HAND STEEL DISC FRONT WHEELS	-10	
505-577	ACCURIDE 29637 ACCU-LITE 22.5X8.25 10-HUB PILOT 10-HAND STEEL DISC REAR WHEELS		-20
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
Cab Exterior			
829-071	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-003	LEAF SPRING REAR CAB SUSPENSION		
678-998	NO GRAB HANDLES		
646-009	PAINTED PLASTIC GRILLE		
65X-001	ARGENT SILVER HOOD MOUNTED AIR INTAKE GRILLE		
644-004	FIBERGLASS HOOD		

Data Code	Description	Weight Front	Weight Rear
726-001	SINGLE ELECTRIC HORN		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
575-001	REAR LICENSE PLATE MOUNT		
312-043	END OF FRAME INTEGRAL HEADLIGHT/MARKER ASSEMBLY		
302-001	(5) AMBER MARKER LIGHTS		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BH	DUAL WEST COAST MOLDED-IN COLOR MIRRORS		
797-001	DOOR MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		
729-001	STANDARD SIDE/REAR REFLECTORS		
768-043	63X14 INCH TINTED REAR WINDOW		
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS		
654-003	MANUAL DOOR WINDOW REGULATORS		
663-013	TINTED WINDSHIELD		
659-019	2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED		

Cab Interior

707-1AM	OPAL GRAY CLOTH INTERIOR
706-013	MOLDED PLASTIC DOOR PANEL
708-013	MOLDED PLASTIC DOOR PANEL
772-006	BLACK MATS WITH SINGLE INSULATION
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING
694-010	IN DASH STORAGE BIN
742-007	(2) CUP HOLDERS LH AND RH DASH
680-006	GRAY/CHARCOAL FLAT DASH
700-002	HEATER, DEFROSTER AND AIR CONDITIONER
701-001	STANDARD HVAC DUCTING
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH

Data Code	Description	Weight Front	Weight Rear
170-015	STANDARD HEATER PLUMBING		
130-033	DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR		
702-002	BINARY CONTROL, R-134A		
739-033	STANDARD INSULATION		
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-011	DOVE DOOR ACTIVATED LH AND RH, DUAL READING LIGHTS, FORWARD CAB ROOF		
655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS		
756-033	FULL WIDTH BENCH SEAT	50	
760-998	NO FRONT PASSENGER SEAT	-30	
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
758-036	VINYL WITH VINYL INSERT DRIVER SEAT		
763-006	3 POINT DRIVER AND PASSENGER AND 2 POINT CENTER FRONT SEAT BELT RETRACTORS		
532-001	FIXED STEERING COLUMN		
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		
Instruments & Controls			
732-004	GRAY DRIVER INSTRUMENT PANEL		
734-004	GRAY CENTER INSTRUMENT PANEL		
870-001	BLACK GAUGE BEZELS		
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED		

Data Code	Description	Weight Front	Weight Rear
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
73B-998	NO LANE DEPARTURE WARNING SYSTEM		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
679-001	OVERHEAD INSTRUMENT PANEL		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
162-011	IDLE LIMITER, ELECTRONIC ENGINE		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH		
882-027	FOOT PEDAL OPERATED PARK BRAKE AND WARNING INDICATOR FOR HYDRAULIC BRAKE		
299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		
298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS		

Data Code	Description	Weight Front	Weight Rear
Design			
065-000	PAINT: ONE SOLID COLOR		
Color			
980-5F6	CAB COLOR A: L0006EB WHITE ELITE BC		
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT		
98K-998	NO FUEL TANK CABINET PAINT		
962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
964-6Z7	BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX		
Certification / Compliance			
996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS		
T O T A L V E H I C L E S U M M A R Y			

Weight Summary			
	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	5607 lbs	3129 lbs	8736 lbs
Total Weight ⁺	5607 lbs	3129 lbs	8736 lbs

H-GAC Product Code: D6
M2-106-70, Conv. Cab, SBFA, SRA

Data Code	Description	Weight Front	Weight Rear
Price Level			
PRL-14M	M2 PRL-14M (EFF:10/05/15)		
Data Version			
DRL-001	SPECPRO21 DATA RELEASE VER 001		
Vehicle Configuration			
001-172	M2 106 CONVENTIONAL CHASSIS	5,759	3,503
004-217	2017 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK		
019-002	STRAIGHT TRUCK PROVISION		
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-002	TRUCK CONFIGURATION		
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
A85-002	PICKUP AND DELIVERY/SHORT HAUL SERVICE		
A84-1GF	GENERAL FREIGHT BUSINESS SEGMENT		
AA4-001	GENERAL FREIGHT 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		
995-091	MEDIUM TRUCK WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 12000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 21000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 33000.0 lbs		
Truck Service			
AA3-005	FLATBED/PLATFORM/STAKE BODY		

Data Code	Description	Weight Front	Weight Rear
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in		
Engine			
101-2GD	CUM ISB 6.7-240 240 HP @ 2300 RPM, 2600 GOV, 560 LB/FT @ 1600 RPM		
Electronic Parameters			
79A-075	75 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79K-007	PTO MODE ENGINE RPM LIMIT - 1100 RPM		
79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED		
79N-001	PTO MODE CLUTCH OVERRIDE - CLUTCH ENABLED		
79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM		
79Q-003	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM		
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH		
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND		
80G-002	PTO MINIMUM RPM - 700		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
Engine Equipment			
99C-016	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG14		
99D-010	NO 2008 CARB EMISSION CERTIFICATION		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
133-004	ONE PIECE VALVE COVER		
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		

Data Code	Description	Weight Front	Weight Rear
292-1D8	(2) ALLIANCE MODEL 1131, GROUP 31, 12 VOLT MAINTENANCE FREE 1900 CCA THREADED STUD BATTERIES, NON FCCC ONLY		
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		
180-086	EATON FULLER 365MM CERAMIC 2 PLATE MAINTENANCE FREE WEAR- THROUGH CLUTCH WITH PREDAMPER	30	
182-005	HYDRAULIC CLUTCH CONTROL		
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		
016-1C3	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE		
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
239-001	STANDARD EXHAUST SYSTEM LENGTH		
237-052	RH STANDARD HORIZONTAL TAILPIPE		
23U-001	6 GALLON DIESEL EXHAUST FLUID TANK		

Data Code	Description	Weight Front	Weight Rear
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
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		
273-035	HORTON HT650 FRONTAL AIR ON/OFF ENGINE FAN CLUTCH		
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
110-003	CUMMINS SPIN ON FUEL FILTER		
118-001	FULL FLOW OIL FILTER		
266-078	950 SQUARE INCH ALUMINUM 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		
270-016	RADIATOR DRAIN VALVE		
168-002	LOWER RADIATOR GUARD		
134-001	ALUMINUM FLYWHEEL HOUSING		
132-004	ELECTRIC GRID AIR INTAKE WARMER		
155-057	DELCO 12V 29MT STARTER WITH INTEGRATED MAGNETIC SWITCH		
Transmission			
342-1BH	EATON FULLER FSO-8406A TRANSMISSION	60	20
Transmission Equipment			
347-002	ALUMINUM CLUTCH HOUSING		
362-1BU	CUSTOMER INSTALLED CHELSEA 230/231/236 SERIES PTO		
363-001	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION		
341-017	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION FILL AND DRAIN, AXLE(S) FILL AND DRAIN		
345-001	PAINTED SHIFT LEVER, SOLID LINKAGE		

Data Code	Description	Weight Front	Weight Rear
35T-003	SYNTHETIC TRANSMISSION LUBE		
Front Axle and Equipment			
400-1A6	DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE		
402-020	MERITOR 15X4 Q+ CAM FRONT BRAKES		
403-002	NON-ASBESTOS FRONT BRAKE LINING		
419-023	CONMET CAST IRON FRONT BRAKE DRUMS		
409-021	SKF SCOTSEAL PLUS XL 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		
536-050	TRW THP-60 POWER STEERING		
539-003	POWER STEERING PUMP		
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR		
40T-001	ORGANIC SAE 80/90 FRONT AXLE LUBE		
Front Suspension			
620-1F0	12,000# DUAL TAPERLEAF FRONT SUSPENSION	42	
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS	30	
Rear Axle and Equipment			
420-1C8	DETROIT DA-RS-21.0-4 21,000# R-SERIES SINGLE REAR AXLE		
421-358	3.58 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
386-073	MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	-20	-20
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
433-002	NON-ASBESTOS REAR BRAKE LINING		

Data Code	Description	Weight Front	Weight Rear
434-011	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)		
451-023	CONMET CAST IRON REAR BRAKE DRUMS		
440-021	SKF SCOTSEAL PLUS XL REAR OIL SEALS		
426-074	HALDEX GOLDSEAL LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS		
428-002	MERITOR AUTOMATIC REAR SLACK ADJUSTERS		
41T-001	ORGANIC SAE 80/90 REAR AXLE LUBE		
Rear Suspension			
622-1MF	21,000# 52 INCH VARIABLE RATE MULTI-LEAF SPRING REAR SUSPENSION		40
621-001	SPRING SUSPENSION - NO AXLE SPACERS		
431-001	STANDARD U-BOLT PAD		
Brake System			
018-002	AIR BRAKE PACKAGE		
490-100	WABCO 4S/4M ABS WITHOUT TRACTION CONTROL		
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		
480-998	NO BRAKE LINE AIR DRYER	-20	
460-001	STEEL AIR BRAKE RESERVOIRS		
477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS		
Trailer Connections			
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT		
32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT		

Data Code	Description	Weight Front	Weight Rear
Wheelbase & Frame			
545-390	3900MM (154 INCH) WHEELBASE		
546-099	9/32X3-7/16X10-1/16 INCH STEEL FRAME (7.14MMX255.6MM/0.281X10.06 INCH) 120KSI	-170	40
552-140	950MM (37 INCH) REAR FRAME OVERHANG		
55W-003	FRAME OVERHANG RANGE: 31 INCH TO 40 INCH	20	-100
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 88.45 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 85.45 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 220.39		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 88.45 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 123.9 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 92.21 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		
565-001	STANDARD SUSPENSION CROSSMEMBER		
Chassis Equipment			
556-1AN	THREE-PIECE 14 INCH STEEL CENTER BUMPER WITH FLEXIBLE PLASTIC ENDS		
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
586-024	FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS		
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
Fuel Tanks			
204-215	50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH	20	
218-005	RECTANGULAR FUEL TANK(S)		

Data Code	Description	Weight Front	Weight Rear
215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
212-007	FUEL TANK(S) FORWARD		
664-001	PLAIN STEP FINISH		
205-001	FUEL TANK CAP(S)		
122-084	ALLIANCE FUEL FILTER/WATER SEPARATOR WITH PRIMER PUMP		
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires			
093-1P2	CONTINENTAL HSL2 11R22.5 14 PLY RADIAL FRONT TIRES	8	
094-1P2	CONTINENTAL HSL2 11R22.5 14 PLY RADIAL REAR TIRES		16
Hubs			
418-056	CONMET PRESET PLUS IRON FRONT HUBS		
450-056	CONMET PRESET PLUS IRON REAR HUBS		
Wheels			
502-577	ACCURIDE 29637 ACCU-LITE 22.5X8.25 10-HUB PILOT 6.16 INSET 10-HAND STEEL DISC FRONT WHEELS	-10	
505-577	ACCURIDE 29637 ACCU-LITE 22.5X8.25 10-HUB PILOT 10-HAND STEEL DISC REAR WHEELS		-20
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
Cab Exterior			
829-071	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-009	RUBBER CAB MOUNTS		
678-998	NO GRAB HANDLES		
646-009	PAINTED PLASTIC GRILLE		
65X-001	ARGENT SILVER HOOD MOUNTED AIR INTAKE GRILLE		
644-004	FIBERGLASS HOOD		
726-001	SINGLE ELECTRIC HORN		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		

Data Code	Description	Weight Front	Weight Rear
312-043	INTEGRAL HEADLIGHT/MARKER ASSEMBLY		
302-001	(5) AMBER MARKER LIGHTS		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BH	DUAL WEST COAST MOLDED-IN COLOR MIRRORS		
797-001	DOOR MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		
729-001	STANDARD SIDE/REAR REFLECTORS		
768-043	63X14 INCH TINTED REAR WINDOW		
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS		
654-003	MANUAL DOOR WINDOW REGULATORS		
663-013	TINTED WINDSHIELD		
659-019	2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED		

Cab Interior

707-1AM	OPAL GRAY CLOTH INTERIOR
706-013	MOLDED PLASTIC DOOR PANEL
708-013	MOLDED PLASTIC DOOR PANEL
772-006	BLACK MATS WITH SINGLE INSULATION
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING
694-010	IN DASH STORAGE BIN
742-007	(2) CUP HOLDERS LH AND RH DASH
680-006	GRAY/CHARCOAL FLAT DASH
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
130-033	DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR
702-002	BINARY CONTROL, R-134A
739-033	STANDARD INSULATION

Data Code	Description	Weight Front	Weight Rear
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-014	DOMelight WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS		
655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS		
756-1J1	BASIC HIGH BACK NON SUSPENSION DRIVER SEAT WITH FORE AND AFT ADJUSTMENT		
760-1DC	BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT		
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
758-036	VINYL WITH VINYL INSERT DRIVER SEAT		
761-033	VINYL WITH CLOTH INSERT PASSENGER SEAT		
763-999	CUSTOM SEAT BELT RETRACTOR		
532-001	FIXED STEERING COLUMN		
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		
Instruments & Controls			
732-004	GRAY DRIVER INSTRUMENT PANEL		
734-004	GRAY CENTER INSTRUMENT PANEL		
87L-001	ENGINE REMOTE INTERFACE WITH PARK BRAKE INTERLOCK		
870-001	BLACK GAUGE BEZELS		
486-001	LOW AIR PRESSURE LIGHT AND BUZZER		
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL		

Data Code	Description	Weight Front	Weight Rear
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED		
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-074	ENGINE REMOTE INTERFACE NOT CONFIGURED		
163-001	ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
372-051	CUSTOMER FURNISHED AND INSTALLED PTO CONTROLS		
73B-998	NO LANE DEPARTURE WARNING SYSTEM		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
162-011	IDLE LIMITER, ELECTRONIC ENGINE		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH		
882-009	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		

Data Code	Description	Weight Front	Weight Rear
299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		
298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS		

Design

065-000	PAINT: ONE SOLID COLOR		
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Color

980-5F6	CAB COLOR A: L0006EB WHITE ELITE BC		
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT		
98K-998	NO FUEL TANK CABINET PAINT		
962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
964-6Z7	BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX		

Certification / Compliance

996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS		
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T O T A L V E H I C L E S U M M A R Y

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	5749 lbs	3479 lbs	9228 lbs
Total Weight ⁺	5749 lbs	3479 lbs	9228 lbs

H-GAC Product Code: D7
M2-106-80, Conv. Cab, SBFA, TRA

Data Code	Description	Weight Front	Weight Rear
Price Level			
PRL-14M	M2 PRL-14M (EFF:10/05/15)		
Data Version			
DRL-001	SPECPRO21 DATA RELEASE VER 001		
Vehicle Configuration			
001-172	M2 106 CONVENTIONAL CHASSIS	5,759	3,503
004-217	2017 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK		
019-002	STRAIGHT TRUCK PROVISION		
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-002	TRUCK CONFIGURATION		
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
A85-002	PICKUP AND DELIVERY/SHORT HAUL SERVICE		
A84-1GF	GENERAL FREIGHT BUSINESS SEGMENT		
AA4-001	GENERAL FREIGHT 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		
995-091	MEDIUM TRUCK WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 12000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 52000.0 lbs		
Truck Service			
AA3-001	DRY VAN BODY		
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in		

Data Code	Description	Weight Front	Weight Rear
Engine			
101-2XF	CUM ISL 270 HP @ 2000 RPM; 2200 GOV RPM, 800 LB/FT @ 1300 RPM	640	30
Electronic Parameters			
79A-075	75 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79K-007	PTO MODE ENGINE RPM LIMIT - 1100 RPM		
79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED		
79N-001	PTO MODE CLUTCH OVERRIDE - CLUTCH ENABLED		
79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM		
79Q-003	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM		
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH		
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND		
80G-002	PTO MINIMUM RPM - 700		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
Engine Equipment			
99C-016	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG14		
99D-010	NO 2008 CARB EMISSION CERTIFICATION		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
133-004	ONE PIECE VALVE COVER		
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		
292-1D8	(2) ALLIANCE MODEL 1131, GROUP 31, 12 VOLT MAINTENANCE FREE 1900 CCA THREADED STUD BATTERIES, NON FCCC ONLY		
290-017	BATTERY BOX FRAME MOUNTED		

Data Code	Description	Weight Front	Weight Rear
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		
180-049	EATON FULLER 14 INCH	45	
	DAMPENED CERAMIC CLUTCH,		
	2 PLATE, STAMPED COVER SOLO		
	(ADJUSTMENT FREE)		
183-008	TORQUE LIMITING CLUTCH		
	BRAKE		
181-001	ZERK FITTING AT CLUTCH		
	RELEASE BEARING		
182-002	MECHANICAL CLUTCH		
	CONTROL		
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		
128-998	NO RETARDER		
016-1C3	RH OUTBOARD UNDER STEP		
	MOUNTED HORIZONTAL		
	AFTERTREATMENT SYSTEM		
	ASSEMBLY WITH RH		
	HORIZONTAL TAILPIPE		
28F-002	ENGINE AFTERTREATMENT		
	DEVICE, AUTOMATIC OVER THE		
	ROAD REGENERATION AND		
	DASH MOUNTED		
	REGENERATION REQUEST		
	SWITCH		
239-001	STANDARD EXHAUST SYSTEM		
	LENGTH		
237-052	RH STANDARD HORIZONTAL		
	TAILPIPE		
23U-001	6 GALLON DIESEL EXHAUST		
	FLUID TANK		
30N-003	100 PERCENT DIESEL EXHAUST		
	FLUID FILL		

Data Code	Description	Weight Front	Weight Rear
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		
273-018	HORTON DRIVEMASTER ON/OFF FAN DRIVE		
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
110-003	CUMMINS SPIN ON FUEL FILTER		
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER		
266-013	1100 SQUARE INCH ALUMINUM RADIATOR	20	
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		
270-016	RADIATOR DRAIN VALVE		
168-002	LOWER RADIATOR GUARD		
134-001	ALUMINUM FLYWHEEL HOUSING		
132-004	ELECTRIC GRID AIR INTAKE WARMER		
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH		
Transmission			
342-434	EATON FULLER RT-8709B TRANSMISSION	220	70
Transmission Equipment			
347-001	CAST IRON CLUTCH HOUSING	40	10
362-1BU	CUSTOMER INSTALLED CHELSEA 230/231/236 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		
345-001	PAINTED SHIFT LEVER, SOLID LINKAGE		

Data Code	Description	Weight Front	Weight Rear
35T-003	SYNTHETIC TRANSMISSION LUBE		
Front Axle and Equipment			
400-1A6	DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE		
402-020	MERITOR 15X4 Q+ CAM FRONT BRAKES		
403-002	NON-ASBESTOS FRONT BRAKE LINING		
419-023	CONMET CAST IRON FRONT BRAKE DRUMS		
409-021	SKF SCOTSEAL PLUS XL 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		
536-050	TRW THP-60 POWER STEERING		
539-003	POWER STEERING PUMP		
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR		
40T-001	ORGANIC SAE 80/90 FRONT AXLE LUBE		
Front Suspension			
620-1F0	12,000# DUAL TAPERLEAF FRONT SUSPENSION	42	
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS	30	
Rear Axle and Equipment			
420-1GR	DETROIT DA-RT-40.0-4 HT 40,000# R-SERIES TANDEM REAR AXLE		2,550
421-373	3.73 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
386-074	MXL 176T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	5	5
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
878-019	(1) INTERAXLE LOCK VALVE FOR TANDEM OR TRIDEM DRIVE AXLES		

Data Code	Description	Weight Front	Weight Rear
87A-001	BLINKING LAMP WITH EACH MODE SWITCH, INTERAXLE UNLOCK DEFAULT WITH IGNITION OFF		
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-003	STANDARD BRAKE CHAMBER LOCATION		
451-023	CONMET CAST IRON REAR BRAKE DRUMS		
440-021	SKF SCOTSEAL PLUS XL REAR OIL SEALS		
426-075	HALDEX GOLDSEAL LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS		20
428-002	MERITOR AUTOMATIC REAR SLACK ADJUSTERS		
41T-001	ORGANIC SAE 80/90 REAR AXLE LUBE		
Rear Suspension			
622-006	40,000# 4-SPRING FLAT LEAF REAR SUSPENSION		40
621-001	SPRING SUSPENSION - NO AXLE SPACERS		
431-001	STANDARD U-BOLT PAD		
624-011	52 INCH AXLE SPACING		
Brake System			
018-002	AIR BRAKE PACKAGE		
490-100	WABCO 4S/4M ABS WITHOUT TRACTION CONTROL		
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		
480-998	NO BRAKE LINE AIR DRYER	-20	

Data Code	Description	Weight Front	Weight Rear
460-001	STEEL AIR BRAKE RESERVOIRS		
477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS		
Trailer Connections			
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT		
32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT		
Wheelbase & Frame			
545-422	4225MM (166 INCH) WHEELBASE		
546-100	11/32X3-1/2X10-3/16 INCH STEEL FRAME (8.73MMX258.8MM/0.344X10.19 INCH) 120KSI	-70	110
552-030	1600MM (63 INCH) REAR FRAME OVERHANG		
55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH		
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 100.45 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 97.45 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 258.39		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 100.45 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 97.7 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 66.0 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		
565-001	STANDARD SUSPENSION CROSSMEMBER		
Chassis Equipment			
556-1AN	THREE-PIECE 14 INCH STEEL CENTER BUMPER WITH FLEXIBLE PLASTIC ENDS		
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		

Data Code	Description	Weight Front	Weight Rear
586-024	FENDER AND FRONT OF HOOD		
	MOUNTED FRONT MUDFLAPS		
551-007	GRADE 8 THREADED HEX		
	HEADED FRAME FASTENERS		
Fuel Tanks			
204-215	50 GALLON/189 LITER SHORT	20	
	RECTANGULAR ALUMINUM		
	FUEL TANK - LH		
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		
664-001	PLAIN STEP FINISH		
205-001	FUEL TANK CAP(S)		
122-075	ALLIANCE FUEL FILTER/WATER		
	SEPARATOR		
216-020	EQUIFLO INBOARD FUEL		
	SYSTEM		
202-016	HIGH TEMPERATURE		
	REINFORCED NYLON FUEL LINE		
Tires			
093-1P2	CONTINENTAL HSL2 11R22.5 14	8	
	PLY RADIAL FRONT TIRES		
094-1P2	CONTINENTAL HSL2 11R22.5 14		32
	PLY RADIAL REAR TIRES		
Hubs			
418-056	CONMET PRESET PLUS IRON		
	FRONT HUBS		
450-056	CONMET PRESET PLUS IRON		
	REAR HUBS		
Wheels			
502-717	ACCURIDE 50408 ACCU-LITE		
	22.5X8.25 10-HUB PILOT 6.16		
	INSET 2-HAND STEEL DISC		
	FRONT WHEELS		
505-717	ACCURIDE 50408 ACCU-LITE		
	22.5X8.25 10-HUB PILOT 2-HAND		
	STEEL DISC REAR WHEELS		
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
Cab Exterior			
829-071	106 INCH BBC FLAT ROOF		
	ALUMINUM CONVENTIONAL		
	CAB		
650-003	LEAF SPRING REAR CAB		
	SUSPENSION		
678-998	NO GRAB HANDLES		

Data Code	Description	Weight Front	Weight Rear
646-009	PAINTED PLASTIC GRILLE		
65X-001	ARGENT SILVER HOOD MOUNTED AIR INTAKE GRILLE		
644-004	FIBERGLASS HOOD		
726-001	SINGLE ELECTRIC HORN		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
312-043	INTEGRAL HEADLIGHT/MARKER ASSEMBLY		
302-001	(5) AMBER MARKER LIGHTS		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BH	DUAL WEST COAST MOLDED-IN COLOR MIRRORS		
797-001	DOOR MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		
729-001	STANDARD SIDE/REAR REFLECTORS		
768-043	63X14 INCH TINTED REAR WINDOW		
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON- OPERATING WING WINDOWS		
654-003	MANUAL DOOR WINDOW REGULATORS		
663-013	TINTED WINDSHIELD		
659-019	2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED		

Cab Interior

707-1AM	OPAL GRAY CLOTH INTERIOR
706-013	MOLDED PLASTIC DOOR PANEL
708-013	MOLDED PLASTIC DOOR PANEL
772-006	BLACK MATS WITH SINGLE INSULATION
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING
694-010	IN DASH STORAGE BIN
742-007	(2) CUP HOLDERS LH AND RH DASH
680-006	GRAY/CHARCOAL FLAT DASH

Data Code	Description	Weight Front	Weight Rear
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		
130-033	DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR		
702-002	BINARY CONTROL, R-134A		
739-033	STANDARD INSULATION		
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-014	DOME LIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS		
655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS		
756-1J1	BASIC HIGH BACK NON SUSPENSION DRIVER SEAT WITH FORE AND AFT ADJUSTMENT		
760-1DC	BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT		
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
758-036	VINYL WITH VINYL INSERT DRIVER SEAT		
761-033	VINYL WITH CLOTH INSERT PASSENGER SEAT		
763-032	3 POINT FIXED D-RING RETRACTOR DRIVER AND PASSENGER SEAT BELTS		
532-001	FIXED STEERING COLUMN		
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		
Instruments & Controls			
732-004	GRAY DRIVER INSTRUMENT PANEL		
734-004	GRAY CENTER INSTRUMENT PANEL		
870-001	BLACK GAUGE BEZELS		
486-001	LOW AIR PRESSURE LIGHT AND BUZZER		

Data Code	Description	Weight Front	Weight Rear
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED		
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
372-051	CUSTOMER FURNISHED AND INSTALLED PTO CONTROLS		
73B-998	NO LANE DEPARTURE WARNING SYSTEM		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
162-011	IDLE LIMITER, ELECTRONIC ENGINE		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		

Data Code	Description	Weight Front	Weight Rear
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH		
882-009	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		
298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS		

Design

065-000	PAINT: ONE SOLID COLOR
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Color

980-5F6	CAB COLOR A: L0006EB WHITE ELITE BC
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT
98K-998	NO FUEL TANK CABINET PAINT
962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)
966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)
964-6Z7	BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX

Certification / Compliance

996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS
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T O T A L V E H I C L E S U M M A R Y

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	6739 lbs	6370 lbs	13109 lbs
Total Weight ⁺	6739 lbs	6370 lbs	13109 lbs

H-GAC Product Code: D8
M2-112, Conv. Cab, SBFA, TRA

Data Code	Description	Weight Front	Weight Rear
Price Level			
PRL-14M	M2 PRL-14M (EFF:10/05/15)		
Data Version			
DRL-001	SPECPRO21 DATA RELEASE VER 001		
Vehicle Configuration			
001-175	M2 112 CONVENTIONAL CHASSIS	8,244	6,126
004-217	2017 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK		
019-002	STRAIGHT TRUCK PROVISION		
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-002	TRUCK CONFIGURATION		
AA6-001	DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
A85-001	REFUSE SERVICE		
A84-1SA	SANITATION BUSINESS SEGMENT		
AA4-003	DRY BULK COMMODITY		
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS		
AB1-008	MAXIMUM 8% EXPECTED GRADE		
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
995-1AE	FREIGHTLINER LEVEL II WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 12000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 52000.0 lbs		
Truck Service			
AA3-061	REFUSE, SIDE LOAD OR REAR PACKER BODY - UNLOADS IN A LANDFILL		

Data Code	Description	Weight Front	Weight Rear
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in		
Engine			
101-2XG	CUM ISL 260 HP @ 2000 RPM; 2200 GOV RPM, 720 LB/FT @ 1300 RPM	-850	-70
Electronic Parameters			
79A-075	75 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79K-007	PTO MODE ENGINE RPM LIMIT - 1100 RPM		
79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED		
79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM		
79Q-003	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM		
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH		
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND		
80G-002	PTO MINIMUM RPM - 700		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
Engine Equipment			
99C-016	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG14		
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		
014-099	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		

Data Code	Description	Weight Front	Weight Rear
292-1D8	(2) ALLIANCE MODEL 1131, GROUP 31, 12 VOLT MAINTENANCE FREE 1900 CCA THREADED STUD BATTERIES, NON FCCC ONLY	-50	-10
290-017	BATTERY BOX FRAME MOUNTED		
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		
180-1AM	EATON SOLO ADVANTAGE 15- 1/2 INCH SELF ADJUSTING CLUTCH		
183-008	TORQUE LIMITING CLUTCH BRAKE		
181-002	ZERK FITTING WITH EXTENSION HOSE AT CLUTCH RELEASE BEARING		
182-005	HYDRAULIC CLUTCH CONTROL		
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		
128-998	NO RETARDER		
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		

Data Code	Description	Weight Front	Weight Rear
239-038	11 FOOT 06 INCH (138 INCH+0/-5 INCH) EXHAUST SYSTEM HEIGHT		
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
23U-001	6 GALLON DIESEL EXHAUST FLUID TANK		
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
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		
242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD(S)		
273-018	HORTON DRIVEMASTER ON/OFF FAN DRIVE		
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
110-003	CUMMINS SPIN ON FUEL FILTER		
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER		
266-017	1300 SQUARE INCH ALUMINUM RADIATOR	-20	
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		
134-001	ALUMINUM FLYWHEEL HOUSING		
132-004	ELECTRIC GRID AIR INTAKE WARMER		
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH	-10	
Transmission			
342-412	EATON FULLER FR-14210B TRANSMISSION		
Transmission Equipment			
347-001	CAST IRON CLUTCH HOUSING	40	10

Data Code	Description	Weight Front	Weight Rear
341-017	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION FILL AND DRAIN, AXLE(S) FILL AND DRAIN		
345-001	PAINTED SHIFT LEVER, SOLID LINKAGE		
35T-003	SYNTHETIC TRANSMISSION LUBE		
Front Axle and Equipment			
400-1A6	DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE		
402-049	MERITOR 16.5X5 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
403-002	NON-ASBESTOS FRONT BRAKE LINING		
419-023	CONMET CAST IRON FRONT BRAKE DRUMS		
409-021	SKF SCOTSEAL PLUS XL 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		
536-050	TRW THP-60 POWER STEERING		
539-003	POWER STEERING PUMP		
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR		
40T-001	ORGANIC SAE 80/90 FRONT AXLE LUBE		
Front Suspension			
620-1F0	12,000# DUAL TAPERLEAF FRONT SUSPENSION	42	
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS	30	
Rear Axle and Equipment			
420-1K3	MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE		-40
421-370	3.70 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		

Data Code	Description	Weight Front	Weight Rear
386-075	MXL 18T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES		
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
878-019	(1) INTERAXLE LOCK VALVE FOR TANDEM OR TRIDEM DRIVE AXLES		
87A-001	BLINKING LAMP WITH EACH MODE SWITCH, INTERAXLE UNLOCK DEFAULT WITH IGNITION OFF		
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		20
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-003	STANDARD BRAKE CHAMBER LOCATION		
451-023	CONMET CAST IRON REAR BRAKE DRUMS		
440-021	SKF SCOTSEAL PLUS XL REAR OIL SEALS		
426-075	HALDEX GOLDSEAL LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS		
428-002	MERITOR AUTOMATIC REAR SLACK ADJUSTERS		
41T-001	ORGANIC SAE 80/90 REAR AXLE LUBE		
Rear Suspension			
622-006	40,000# 4-SPRING FLAT LEAF REAR SUSPENSION		20
621-001	SPRING SUSPENSION - NO AXLE SPACERS		
431-001	STANDARD U-BOLT PAD		
624-011	52 INCH AXLE SPACING		
Brake System			
018-002	AIR BRAKE PACKAGE		
490-100	WABCO 4S/4M ABS WITHOUT TRACTION CONTROL		
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
904-001	FIBER BRAID PARKING BRAKE HOSE		

Data Code	Description	Weight Front	Weight Rear
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		
480-083	WABCO SS-1200 PLUS AIR DRYER WITH INTEGRAL AIR GOVERNOR AND HEATER		
479-015	AIR DRYER FRAME MOUNTED		
460-001	STEEL AIR BRAKE RESERVOIRS		
477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS		
Trailer Connections			
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT		
32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT		
Wheelbase & Frame			
545-472	4725MM (186 INCH) WHEELBASE		
546-100	11/32X3-1/2X10-3/16 INCH STEEL FRAME (8.73MMX258.8MM/0.344X10.19 INCH) 120KSI		
552-030	1600MM (63 INCH) REAR FRAME OVERHANG		
55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH		
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 120.45 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 117.45 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 279.12		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 120.45 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 34.91 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 63.79 in		
553-001	SQUARE END OF FRAME		
550-001	FRONT CLOSING CROSSMEMBER		

Data Code	Description	Weight Front	Weight Rear
559-001	STANDARD WEIGHT ENGINE		
	CROSSMEMBER		
562-001	STANDARD MIDSHIP #1		
	CROSSMEMBER(S)		
572-001	STANDARD REARMOST		
	CROSSMEMBER		
565-001	STANDARD SUSPENSION		
	CROSSMEMBER		
Chassis Equipment			
556-1AP	THREE-PIECE 14 INCH PAINTED		
	STEEL BUMPER WITH		
	COLLAPSIBLE ENDS		
574-001	BUMPER MOUNTING FOR		
	SINGLE LICENSE PLATE		
586-024	FENDER AND FRONT OF HOOD		
	MOUNTED FRONT MUDFLAPS		
551-007	GRADE 8 THREADED HEX		
	HEADED FRAME FASTENERS		
Fuel Tanks			
204-192	50 GALLON/189 LITER	-15	10
	RECTANGULAR ALUMINUM		
	FUEL TANK - LH		
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		
664-001	PLAIN STEP FINISH		
205-001	FUEL TANK CAP(S)		
122-075	ALLIANCE FUEL FILTER/WATER	15	
	SEPARATOR		
216-020	EQUIFLO INBOARD FUEL		
	SYSTEM		
202-016	HIGH TEMPERATURE		
	REINFORCED NYLON FUEL LINE		
Tires			
093-1P2	CONTINENTAL HSL2 11R22.5 14	8	
	PLY RADIAL FRONT TIRES		
094-1P2	CONTINENTAL HSL2 11R22.5 14		32
	PLY RADIAL REAR TIRES		
Hubs			
418-056	CONMET PRESET PLUS IRON		
	FRONT HUBS		
450-056	CONMET PRESET PLUS IRON		
	REAR HUBS		
Wheels			

Data Code	Description	Weight Front	Weight Rear
502-524	MAXION WHEELS 90541 22.5X8.25 10-HUB PILOT 6.20 INSET 2-HAND STEEL DISC FRONT WHEELS		
505-545	MAXION WHEELS 90260 22.5X8.25 10-HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS		160
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
Cab Exterior			
829-072	112 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-008	AIR CAB MOUNTS		
678-998	NO GRAB HANDLES		
646-009	PAINTED PLASTIC GRILLE		
65X-001	ARGENT SILVER HOOD MOUNTED AIR INTAKE GRILLE		
644-004	FIBERGLASS HOOD		
726-001	SINGLE ELECTRIC HORN		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
312-043	INTEGRAL HEADLIGHT/MARKER ASSEMBLY		
302-001	(5) AMBER MARKER LIGHTS		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BH	DUAL WEST COAST MOLDED-IN COLOR MIRRORS		
797-001	DOOR MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		
729-001	STANDARD SIDE/REAR REFLECTORS		
677-998	NO CAB MOUNTED STEPS		
768-043	63X14 INCH TINTED REAR WINDOW		
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON- OPERATING WING WINDOWS		
654-003	MANUAL DOOR WINDOW REGULATORS		
663-013	TINTED WINDSHIELD		

Data Code	Description	Weight Front	Weight Rear
659-019	2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED		
Cab Interior			
707-1AM	OPAL GRAY CLOTH INTERIOR		
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		
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING		
694-010	IN DASH STORAGE BIN		
742-007	(2) CUP HOLDERS LH AND RH DASH		
680-006	GRAY/CHARCOAL FLAT DASH		
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		
130-033	DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR		
702-002	BINARY CONTROL, R-134A		
739-033	STANDARD INSULATION		
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-014	DOVE LIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS		
655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS		
756-1J1	BASIC HIGH BACK NON SUSPENSION DRIVER SEAT WITH FORE AND AFT ADJUSTMENT		
760-1DC	BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT		
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
758-036	VINYL WITH VINYL INSERT DRIVER SEAT		

Data Code	Description	Weight Front	Weight Rear
761-033	VINYL WITH CLOTH INSERT PASSENGER SEAT		
763-032	3 POINT FIXED D-RING RETRACTOR DRIVER AND PASSENGER SEAT BELTS		
532-001	FIXED STEERING COLUMN		
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		
Instruments & Controls			
732-004	GRAY DRIVER INSTRUMENT PANEL		
734-004	GRAY CENTER INSTRUMENT PANEL		
870-001	BLACK GAUGE BEZELS		
486-001	LOW AIR PRESSURE LIGHT AND BUZZER		
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED		
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
73B-998	NO LANE DEPARTURE WARNING SYSTEM		

Data Code	Description	Weight Front	Weight Rear
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
813-998	NO MPH AND/OR RPM GRAPH	-5	
162-011	IDLE LIMITER, ELECTRONIC ENGINE		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH		
882-009	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		
298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS		
Design			
065-000	PAINT: ONE SOLID COLOR		
Color			
980-5F6	CAB COLOR A: L0006EB WHITE ELITE BC		
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT		
98K-998	NO FUEL TANK CABINET PAINT		
962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
964-6Z7	BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX		
Certification / Compliance			

Data Code	Description	Weight Front	Weight Rear
996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS		

T O T A L V E H I C L E S U M M A R Y

Weight Summary			
	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	7459 lbs	6283 lbs	13742 lbs
Total Weight ⁺	7459 lbs	6283 lbs	13742 lbs

H-GAC Product Code: D9
Cascadia CA113-DC, Conv Cab Tractor, SBFA, TRA

Data Code	Description	Weight Front	Weight Rear
Price Level			
PRL-14C	CASCADIA PRL-14C (EFF:10/05/15)		
Data Version			
DRL-001	SPECPRO21 DATA RELEASE VER 001		
Vehicle Configuration			
001-230	CASCADIA 113 INCH DAY CAB	8,741	6,646
004-217	2017 MODEL YEAR SPECIFIED		
002-002	SET BACK AXLE - TRACTOR		
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-001	TRACTOR/TRAILER CONFIGURATION		
AA6-001	DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
A85-005	LINEHAUL/LONG HAUL SERVICE		
A84-1GF	GENERAL FREIGHT BUSINESS SEGMENT		
AA4-001	GENERAL FREIGHT 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		
995-1AD	FREIGHTLINER LEVEL I WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 12000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 52000.0 lbs		
A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 80000.0 lbs		
Tractor Service			
AA2-001	VAN TRAILER		

Data Code	Description	Weight Front	Weight Rear
AH6-001	SINGLE (1) TRAILER		
Engine			
101-2X1	DETROIT DD13 12.8L 350 HP @ 1625 RPM, 1900 GOV RPM, 1350 LB/FT @ 975 RPM		
Electronic Parameters			
79A-075	75 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
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		
79K-001	PTO MODE ENGINE RPM LIMIT - 600 RPM		
79M-002	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED OR PARK BRAKE NOT APPLIED		
79N-001	PTO MODE CLUTCH OVERRIDE - CLUTCH ENABLED		
79P-001	PTO RPM WITH CRUISE SET SWITCH - 600 RPM		
79Q-001	PTO RPM WITH CRUISE RESUME SWITCH - 600 RPM		
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH		
79T-001	PTO MODE RPM INCREMENT - 25 RPM		
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND		
79W-001	ONE REMOTE PTO SPEED		
79X-005	REMOTE PTO SPEED 1 SETTING - 900 RPM		
80D-001	SOFT CRUISE CONTROL ENABLED		
80G-001	PTO MINIMUM RPM - 600		
Engine Equipment			
99C-017	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG17		
99D-009	2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LEFT SIDE OF HOOD)		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
133-004	ONE PIECE VALVE COVER		

Data Code	Description	Weight Front	Weight Rear
014-1CT	DUAL SIDE OF HOOD AIR INTAKE WITH ENGINE MOUNTED AIR CLEANER		
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
292-071	(3) ALLIANCE MODEL 1231, GROUP 31, 12 VOLT MAINTENANCE FREE 3375 CCA THREADED STUD BATTERIES		
290-1D3	STEEL BATTERY BOX WITH ENCLOSED TRAY		
282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB		
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
289-006	PLASTIC BATTERY BOX COVER		
306-015	PROGRESSIVE LOW VOLTAGE DISCONNECT AT 12.3 VOLTS FOR DESIGNATED CIRCUITS		
180-1AM	EATON SOLO ADVANTAGE 15- 1/2 INCH SELF ADJUSTING CLUTCH		
183-008	TORQUE LIMITING CLUTCH BRAKE		
181-002	ZERK FITTING WITH EXTENSION HOSE AT CLUTCH RELEASE BEARING		
107-044	BW MODEL BA-921 19.0 CFM SINGLE CYLINDER AIR COMPRESSOR WITH SAFETY VALVE		
108-002	STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR		
131-013	AIR COMPRESSOR DISCHARGE LINE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-002	JACOBS COMPRESSION BRAKE		
016-1C1	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH FRAME MOUNTED VERTICAL TAILPIPE (ROUTED UNDER/INSIDE RAIL)		

Data Code	Description	Weight Front	Weight Rear
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 INCH) EXHAUST SYSTEM HEIGHT		
237-1E5	RH CURVED VERTICAL TAILPIPE BACK OF CAB FRAME MOUNTED ROUTED BETWEEN RAILS OVER FRAME		
23U-002	13 GALLON DIESEL EXHAUST FLUID TANK		
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD(S)		
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		
266-069	1400 SQUARE INCH 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		
270-019	HDEP VARIABLE SPEED COOLANT PUMP AND RADIATOR DRAIN VALVE		
134-001	ALUMINUM FLYWHEEL HOUSING		

Data Code	Description	Weight Front	Weight Rear
155-074	DELCO 12V MOD 3.175-39MT+ OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH		
Transmission			
342-1T0	EATON FULLER FRW-15210B TRANSMISSION		
Transmission Equipment			
347-002	ALUMINUM CLUTCH HOUSING		
341-017	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION FILL AND DRAIN, AXLE(S) FILL AND DRAIN		
345-001	PAINTED SHIFT LEVER, SOLID LINKAGE		
35T-003	SYNTHETIC TRANSMISSION LUBE		
Front Axle and Equipment			
400-1A6	DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE		
40P-998	NO FRONT AXLE ACCESSORIES		
402-084	MERITOR 16.5X5 Q+ STAMPED SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOE		
403-043	2011/2013-FMVSS 121 FRONT BRAKE LINING		
419-023	CONMET CAST IRON FRONT BRAKE DRUMS		
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		
536-050	TRW THP-60 POWER STEERING		
539-003	POWER STEERING PUMP		
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR		
40T-002	SYNTHETIC 75W-90 FRONT AXLE LUBE		
Front Suspension			
620-1F0	12,000# DUAL TAPERLEAF FRONT SUSPENSION		

Data Code	Description	Weight Front	Weight Rear
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS		
Rear Axle and Equipment			
420-1GR	DETROIT DA-RT-40.0-4 HT 40,000# R-SERIES TANDEM REAR AXLE		
421-373	3.73 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		
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
878-019	(1) INTERAXLE LOCK VALVE FOR TANDEM OR TRIDEM DRIVE AXLES		
423-008	MERITOR 16.5X8.62 Q+ STAMPED SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
433-043	2011/2013-FMVSS 121 REAR BRAKE LININGS		
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		
440-021	SKF SCOTSEAL PLUS XL REAR OIL SEALS		
426-074	HALDEX GOLDSEAL LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS		
428-002	MERITOR AUTOMATIC REAR SLACK ADJUSTERS		
41T-002	SYNTHETIC 75W-90 REAR AXLE LUBE		
Rear Suspension			
622-005	AIRLINER 40,000# REAR SUSPENSION		
621-007	AIRLINER HIGH POSITION RIDE HEIGHT		
431-001	STANDARD U-BOLT PAD		
624-016	51 INCH AXLE SPACING		
888-047	MANUAL DUMP VALVE FOR AIR SUSPENSION WITHOUT GAUGE		

Data Code	Description	Weight Front	Weight Rear
87D-007	INDICATOR LIGHT AND BUZZER FOR EACH REAR SUSPENSION CONTROL SWITCH		
910-001	SINGLE AIR REAR SUSPENSION LEVELING VALVE		
623-002	TRANSVERSE CONTROL RODS		
439-005	REAR SHOCK ABSORBERS - TWO AXLES (TANDEM) (AIR RIDE SUSPENSION)		
Brake System			
490-100	WABCO 4S/4M ABS WITHOUT TRACTION CONTROL		
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		
413-002	STD U.S. FRONT BRAKE VALVE		
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
480-083	WABCO SS-1200 PLUS AIR DRYER WITH INTEGRAL AIR GOVERNOR AND HEATER		
483-004	WABCO OIL COALESCING FILTER FOR AIR DRYER		
460-001	STEEL AIR BRAKE RESERVOIRS		
477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS		
Trailer Connections			
481-003	12 FOOT STRAIGHT TRAILER AIR HOSE		
476-998	NO AIR HOSE HANGER	-2	
484-032	COMBINATION DUMMY GLAD HANDS AND LIGHT PLUG HOLDER MOUNTED LH BACK OF CAB WITH GROUND ACCESS		
296-010	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION		
297-027	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED LOWER LH BACK OF CAB		

Data Code	Description	Weight Front	Weight Rear
310-002	12 FOOT DETACHABLE STRAIGHT PRIMARY TRAILER ELECTRICAL CABLE WITH SAE J560 CONNECTOR		
Wheelbase & Frame			
545-477	4775MM (188 INCH) WHEELBASE		
546-099	9/32X3-7/16X10-1/16 INCH STEEL FRAME (7.14MMX255.6MM/0.281X10.06 INCH) 120KSI	70	-40
552-012	1450MM (57 INCH) REAR FRAME OVERHANG		
55W-005	FRAME OVERHANG RANGE: 51 INCH TO 60 INCH		
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 122.84 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 111.07 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 275.12		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 97.47 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : -0.66 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 64.24 in		
553-002	FLANGED TAPERED END OF FRAME		
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER		
572-001	STANDARD REARMOST CROSSMEMBER		
565-001	STANDARD SUSPENSION CROSSMEMBER		
Chassis Equipment			
674-001	LH BACK OF CAB ACCESS		
592-053	14 INCH (350MM) DECK PLATE FLUSH MOUNTED BETWEEN RAILS		
556-079	SOLID DARK GRAY AERODYNAMIC BUMPER		
557-001	CENTER STEP RECESSED IN BUMPER		
574-007	BUMPER MOUNTING FOR (3) LICENSE PLATES		
585-042	BETTS B-25 PAINTED MUDFLAP BRACKETS		
590-001	BLACK MUDFLAPS		

Data Code	Description	Weight Front	Weight Rear
586-015	FRONT ANTI-SPRAY CAB MOUNTED MUDFLAPS		
551-002	HUCK-SPIN ROUND COLLAR CHASSIS FASTENERS		
489-998	NO TIRE PRESSURE CONTROL/SENSOR		
Fifth Wheel			
578-998	NO FIFTH WHEEL	-30	-490
890-998	NO FIFTH WHEEL PLUMBING		
Fuel Tanks			
206-998	NO RH FUEL TANK	-85	-30
204-156	100 GALLON/378 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		
212-008	FUEL TANK(S) 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		
Tires			
093-1V4	CONTINENTAL HSR2 11R22.5 14 PLY RADIAL FRONT TIRE	16	
094-1HW	CONTINENTAL HDL2DL ECO PLUS 11R22.5 14 PLY RADIAL REAR TIRES		192
Hubs			
418-054	CONMET PRESET PLUS ALUMINUM FRONT HUBS		
450-054	CONMET PRESET PLUS ALUMINUM REAR HUBS		
Wheels			
502-1F2	22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC FRONT WHEELS		
505-524	MAXION WHEELS 90541 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC REAR WHEELS		
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
Cab Exterior			
829-055	113 INCH BBC ALUMINUM CONVENTIONAL CAB		

Data Code	Description	Weight Front	Weight Rear
653-004	RH CAB DOOR(S) WITH 70 DEGREE DOOR STOP		
651-004	LH CAB DOOR(S) WITH 70 DEGREE DOOR STOP		
650-008	AIR CAB MOUNTS		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
678-003	LH AND RH INTERIOR GRAB HANDLES		
646-010	CHROME GRILLE WITH INTEGRAL SURROUND		
644-001	AERODYNAMIC HOOD		
652-001	FREIGHTLINER NAME PLATES		
727-1AH	SINGLE 14 INCH ROUND POLISHED AIR HORN ROOF MOUNTED		
726-001	SINGLE ELECTRIC HORN		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
312-043	INTEGRAL HEADLIGHT/MARKER ASSEMBLY		
302-072	ROOF MOUNTED LED MARKER LIGHTS		
311-001	DAYTIME RUNNING LIGHTS		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-043	LED SIDE TURN SIGNAL		
318-003	(1) FLUSH UTILITY LIGHT MOUNTED LH BACK OF CAB/SLEEPER		
31J-012	UTILITY LIGHT SWITCH IN DASH		
744-1D2	DUAL BLACK HEATED MIRRORS WITH INTEGRAL CONVEX, LH AND RH REMOTE AND RAIN DEFLECTORS		
797-001	DOOR MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		
74B-1AH	RH AND LH BLACK HOOD/FENDER MOUNTED MIRRORS		
729-001	STANDARD SIDE/REAR REFLECTORS		
73A-002	REAR REFLECTIVE DEVICE		
677-053	RH AFTERTREATMENT SYSTEM CAB ACCESS WITH STEEL SHIELDING		
768-059	(2) 28X22 INCH SOLAR TINTED REAR WINDOWS		

Data Code	Description	Weight Front	Weight Rear
661-016	SOLAR TINTED DOOR GLASS LH AND RH WITH TINTED FORWARD SIDE GLASS		
654-011	RH AND LH ELECTRIC POWERED WINDOWS		
663-025	2-PIECE SOLAR TINTED CURVED ROPED-IN WINDSHIELD		
659-007	8 LITER WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR		
Cab Interior			
707-1CW	GRAY VINYL INTERIOR		
706-034	STANDARD LH DOOR TRIM		
708-034	STANDARD RH DOOR TRIM		
772-001	BLACK MATS		
785-014	(2) DASH MOUNTED POWER OUTLETS AND COIN TRAY		
691-017	FORWARD ROOF MOUNTED CONSOLE WITH CENTER LOCKING DOOR		
693-019	LH AND RH DOOR STORAGE POCKETS INTEGRATED INTO MOLDED DOOR PANELS		
741-019	COAT HOOK(S) IN CAB		
680-017	PARCHMENT/SHALE WING DASH		
700-014	HEATER, DEFROSTER AND AIR CONDITIONER WITH CONSTANT OUTLET TEMPERATURE CONTROL		
701-002	HVAC DUCTING WITH MAIN FRESH AIR FILTER		
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
170-015	STANDARD HEATER PLUMBING		
130-033	DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR		
698-001	RADIATOR MOUNTED AIR CONDITIONER CONDENSER		
702-002	BINARY CONTROL, R-134A		
739-033	STANDARD INSULATION		
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-1AK	STANDARD CAB LIGHTING		
655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS		

Data Code	Description	Weight Front	Weight Rear
756-1J5	BASIC 2.0 HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 1 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION AND TILT		
760-1J4	BASIC 2.0 HIGH BACK NON SUSPENSION PASSENGER SEAT		
758-036	VINYL WITH VINYL INSERT DRIVER SEAT		
761-036	VINYL WITH VINYL INSERT PASSENGER SEAT		
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			
106-002	ELECTRONIC FOOT ACCELERATOR		
732-035	LAZER BLACK DRIVER INSTRUMENT PANEL		
870-001	BLACK GAUGE BEZELS		
486-001	LOW AIR PRESSURE LIGHT AND BUZZER		
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
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		

Data Code	Description	Weight Front	Weight Rear
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		
148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
867-004	ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
753-045	AM/FM/WB ANTENNA RH SIDE OF CAB		
748-006	POWER AND GROUND WIRING PROVISION		
749-001	ROOF/OVERHEAD CONSOLE CB RADIO PROVISION		
752-044	SINGLE LH CB ANTENNA		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
813-1B4	DETROIT CONNECT VIRTUAL TECHNICIAN REMOTE ENGINE DIAGNOSTICS (DETROIT ENGINES ONLY)		
81X-001	2 YEAR SERVICE CONTRACT INCLUDED WITH VIRTUAL TECHNICIAN		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
264-033	STEERING WHEEL MOUNTED ELECTRIC HORN CONTROL		
482-001	BW TRACTOR PROTECTION VALVE		

Data Code	Description	Weight Front	Weight Rear
883-001	TRAILER HAND CONTROL BRAKE VALVE		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
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		
882-004	TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-028	MANUAL TURN SIGNAL SWITCH WITH DIMMER, HEADLAMP FLASH,		
298-046	WASH/WIPE/INTERMITTENT 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: L0006EB WHITE ELITE BC
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT
98K-998	NO FUEL TANK CABINET PAINT
962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)
966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)

Certification / Compliance

996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS
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T O T A L V E H I C L E S U M M A R Y

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	8720 lbs	6278 lbs	14998 lbs

Total Weight ⁺	8720 lbs	6278 lbs	14998 lbs
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H-GAC Product Code: D10**MT45 Stripped Chassis**

(priced without AC)

Data Code	Description	Weight Front	Weight Rear
Price Level			
PRL-8D9	FCCC WALKIN VAN 2016 DATABOOK (EFF:03/02/15)		
Data Version			
DRL-022	SPECPRO21 DATA RELEASE VER 022		
Vehicle Configuration			
001-305	MT45 FRONT ENGINE WALK-IN VAN CHASSIS	4,179	2,328
002-008	SET-FORWARD FRONT AXLE CHASSIS		
003-001	LH PRIMARY STEERING LOCATION		
General Service			
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 5790.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 9200.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 14990.0 lbs		
A88-99D	EXPECTED TRUCK BODY LENGTH : 14.0 ft		
AA1-005	CHASSIS CONFIGURATION		
A85-002	PICKUP AND DELIVERY/SHORT HAUL SERVICE		
AA3-001	DRY VAN BODY		
A84-1GF	GENERAL FREIGHT BUSINESS SEGMENT		
AA4-001	GENERAL FREIGHT COMMODITY		
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
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		
Engine			

Data Code	Description	Weight Front	Weight Rear
101-2N2	CUM ISB 6.7-200 200 HP @ 2300 RPM, 2600 GOV, 520 LB/FT @ 1600 RPM		
162-998	NO IDLE LIMITER, ELECTRONIC ENGINE		
99D-010	NO 2008 CARB EMISSION CERTIFICATION		
79A-085	85 MPH ROAD SPEED LIMIT		
79B-998	NO CRUISE CONTROL SPEED LIMIT		
79G-998	NO IDLE SHUTDOWN CONFIGURATION		
79K-017	PTO MODE ENGINE RPM LIMIT - 2300 RPM		
79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE ONLY ENABLED		
79P-005	PTO RPM W/CRUISE SET SW - 1000 RPM		
79Q-005	PTO RPM WITH CRUISE RESUME SWITCH - 1000 RPM		
79S-009	PTO MODE CANCEL VEHICLE SPEED - 0 MPH		
79U-006	PTO GOVERNOR RAMP RATE - 200 RPM PER SECOND		
80G-002	PTO MINIMUM RPM - 700		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
80M-002	ALTERNATE SWITCH SPEED 950 RPM		
80N-002	MAXIMUM ENGINE RPM = 2500 ON VSS FAILURE		
353-001	TRANSMISSION VEHICLE INTERFACE CONNECTOR WIRED TO TRANSMISSION ECU		
343-301	PKG 354 - 1K/2K RDS/EVS/HS/MH/PTS/SPS - 5TH GEN		
97F-002	ALLISON TRANS - SEM/LRTP REQ		
97G-001	TRANS PROG-ENABLED		
84C-003	5, 3, 2, 1 - D, 3, 2, L -1K/2K PRIMARY GEARS		
84L-017	DSS, ARM, FS; DSS-DISABLED, ARM-DISABLED, FS-DISABLED		
85B-011	RANGE INDICATION,PARK,NEUT		

Data Code	Description	Weight Front	Weight Rear
345-015	SHIFT LEVER, CABLE LINKAGE, AUTO TRANS, MTD ON RH SIDE OF CONTROL SUPPORT		
Engine Equipment			
266-1A5	690 SQ-IN DOWNFLOW RADIATOR MOUNTED IN FRONT		
105-020	ENGINE OIL CHECK MOUNTED ON RADIATOR AND OIL FILL IN VALVE COVER		
111-001	STANDARD ENGINE OIL		
190-054	FARR ECO BC AIR CLEANER WITH WATER SEPARATOR		
188-001	FRONTAL AIR INTAKE		
189-001	AIR INTAKE PIPING - CLNR TO ENGINE		
192-003	AIR CLEANER MOUNTED ON RAIL		
124-1D6	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR		
292-027	(2) ALLIANCE MODEL 931, GROUP 31, 12 VOLT MAINTENANCE FREE 1300 CCA THREADED STUD BATTERIES		
290-1CV	BATTERY BOX MOUNTED RIGHT HAND WITH BATTERIES PERPENDICULAR TO FRAME RAIL		
291-006	FRAME GROUND RETURN, BATTERY CABLES WITH EYELET CONNECTORS		
293-998	NO BATTERY SHUTOFF SWITCH		
152-062	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION WITH OVERRIDE SWITCH		
128-998	NO ENGINE BRAKE		
129-998	NO RETARDER CONTROLS WIRING		
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
234-025	HORIZONTAL DIESEL PARTICULATE FILTER AFTERTREATMENT DEVICE		

Data Code	Description	Weight Front	Weight Rear
235-082	RH FRAME MOUNTED HORIZONTAL AFTERTREATMENT DEVICE		
23U-010	10 GALLON DEF TANK RH FRAME MTD		
23C-001	HORIZONTAL SCR CATALYST		
23D-004	RH OB FRAME MTD HZ SCR CATALYST		
35W-001	EXHAUST MITIGATION DEVICE FTL 4" ID SLIP-FIT		
237-052	RH STANDARD HORIZONTAL TAILPIPE		
273-015	ADC ELEC-MG ON/OFF ENGINE FAN CLUTCH		
110-003	CUMMINS SPIN ON FUEL FILTER		
118-001	FULL FLOW OIL FILTER		
267-003	RADIATOR MOUNTED SURGE TANK		
278-001	AIR RECIRCULATION SHIELD		
103-036	ANTIFREEZE TO -34F, ETHYLENE GLYCOL PRE-CHARGED SCA HEAVY DUTY COOLANT		
171-003	RUBBER COOLANT HOSES		
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
261-001	STANDARD CHARGE AIR COOLER PLUMBING		
270-998	NO OPTIONAL RADIATOR PLUMBING		
138-998	NO BLOCK HEATER		
140-998	NO ENGINE HEATER RECEPTACLE		
134-001	ALUMINUM FLYWHEEL HOUSING		
155-023	NIPPON-DENSO 12V STARTER WITH COPPER CONTACTS		
Transmission			
342-1J3	ALLISON 1000 HS AUTOMATIC TRANSMISSION WITH PARK PAWL, NO PTO PROVISION		
Transmission Equipment			
370-006	WATER TO OIL TRANSMISSION COOLER		
346-001	TRANSMISSION OIL CHECK AND FILL		
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		
Front Axle & Equipment			

Data Code	Description	Weight Front	Weight Rear
400-1DW	DA-F-8.0-2 8,000# FC1 65.2 KPI/3.74DROP SINGLE FRONT AXLE		
403-002	NON-ASBESTOS FRONT BRAKE LINING		
402-054	BOSCH HYDRAULIC PIN-SLIDE DISC FRONT BRAKES		
427-001	FRONT BRAKE DUST SHIELDS		
419-004	FRONT DISC BRAKE ROTORS		
418-041	WEBB 6 BOLT IRON FRONT HUBS		
409-010	FRONT GREASE SEAL		
408-003	UNVENTED FRONT HUB CAPS - GREASE		
40T-007	LITHIUM GREASE FRONT AXLE LUBRICANT		
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES		
618-002	STANDARD CUPS AND CONES (WHEEL BEARINGS) FRONT AND REAR		
536-076	SHEPPARD MD83 POWER STEERING		
539-008	TRW POWER STEERING PUMP		
534-001	2 QUART POWER STEERING RESERVOIR		
Front Suspension			
620-1DW	5,790# FLAT LEAF FRONT SUSPENSION		
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
629-006	FRONT STABILIZER BAR		
410-017	SACHS FRONT SHOCK ABSORBERS		
Rear Axle & Equipment			
420-1C3	DA-RS-13.0-2 13,000# F-SERIES SINGLE REAR AXLE		
421-410	4.10 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
386-054	SPL70 DANA SPICER MAIN DRIVELINE WITH HALF ROUND YOKES		
41T-001	ORGANIC SAE 80/90 REAR AXLE LUBE		
423-054	BOSCH HYDRAULIC PIN-SLIDE DISC REAR BRAKES		

Data Code	Description	Weight Front	Weight Rear
433-002	NON-ASBESTOS REAR BRAKE LINING		
451-005	REAR DISC BRAKE ROTORS		
425-002	REAR BRAKE DUST SHIELDS		
440-006	REAR OIL SEALS		
435-001	TRANSMISSION MOUNTED DRUM PARK BRAKE		
Rear Suspension			
622-022	9,200# FLAT LEAF SPRING REAR SUSPENSION		
621-001	SPRING SUSPENSION - NO AXLE SPACERS		
439-008	MONROE REAR SHOCK ABSORBERS		
Brake System			
018-001	BOSCH HYDRAULIC BRAKE PACKAGE		
490-032	WABCO HYDRAULIC 4S/4M WITHOUT TRACTION CONTROL		
871-005	HYDRAULIC CHASSIS TUBING		
Trailer Connections			
335-001	CHASSIS POWER DISTRIBUTION MODULE (CPDM)		
Wheelbase & Frame			
545-402	4025MM (158 INCH) WHEELBASE		
546-097	1/4X3.00X8.00 INCH STEEL FRAME (6.35MMX76.20MMX203.20MM) 50KSI		
552-052	2225MM (88 INCH) REAR FRAME OVERHANG		
553-001	SQUARE END OF FRAME		
550-998	NO FRONT CLOSING CROSSMEMBER		
56A-001	FRONT SUSPENSION CROSSMEMBER		
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)		
565-001	STANDARD SUSPENSION CROSSMEMBER		
Chassis Equipment			
556-032	BUMPER BRACKETS ONLY FOR CUSTOMER INSTALLED BUMPER		
606-1B8	DRILLING PREP FOR CUST INSTALLED BODY SUPPORTS FOR 86" WALK-IN VAN BODY WIDTH		

Data Code	Description	Weight Front	Weight Rear
608-001	CONVOLUTED CONDUIT PROTECTIVE COVERING		
Fuel Tanks			
230-043	40 GALLON/151 LITER RECTANGULAR STEEL FUEL TANK - BETWEEN RAILS		
5A3-003	PETROLEUM DIESEL FUEL		
231-004	FUEL TANK(S) MOUNTED BETWEEN RAILS AFT OF REAR AXLE		
205-009	LH SIDEFILL FUEL TANK CAP		
122-080	ALLIANCE FUEL FILTER/WATER SEPARATOR WITH PRIMER PUMP AND INDICATOR LIGHT		
Tires			
093-1J3	CONTINENTAL HSR 225/70R19.5 14 PLY RADIAL FRONT TIRES		
094-1J3	CONTINENTAL HSR 225/70R19.5 14 PLY RADIAL REAR TIRES		
Hubs			
450-002	GUNITE IRON REAR AXLE HUBS		
Wheels			
502-457	ACCURIDE 29388 19.5X6.00 6- BALL SEAT 2-HAND STEEL DISC FRONT WHEELS		
505-457	ACCURIDE 29388 19.5X6.00 6- BALL SEAT 2-HAND STEEL DISC REAR WHEELS		
498-049	FREIGHTLINER VALVE STEMS		
Cab Exterior			
820-009	OPERATOR STATION (CONTROL SUPPORT) - OUTBOARD MOUNTED WITH ANGLE MOUNTED PARK BRAKE		
726-001	SINGLE ELECTRIC HORN		
657-027	IGNITION KEY ONLY		
30B-009	INCANDESCENT BODY MTD MARKER LAMPS		
Cab Interior			
70B-001	HVAC WIRING PROV LOC INSIDE CAB		
170-024	5/8" HEATER PLUMBING HOSE - TO FRONT OF CHASSIS		
285-005	AUTO SELF-RESET CIRCUIT BREAKERS AND FUSES		
763-067	FASTEN SEAT BELT INDICATOR, ACTIVE LOW, FOR CUSTOMER FURNISHED SEAT BELT		

Data Code	Description	Weight Front	Weight Rear
532-008	TRW STRAIGHT FIXED STEERING COLUMN		
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
Instruments & Controls			
83H-001	GREEN GAUGE BACKLIGHTING		
83K-001	ENGLISH UNITS MAJOR SCALE		
811-039	DRIVER MESSAGE CENTER W/LCD DISPLAY,24 WARNING LAMPS, DATA LINKED, AMI		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
852-003	ELECTRIC ENGINE OIL PRESSURE GAUGE W/WARNING LAMP AND ALARM		
856-003	ELECTRIC ENGINE COOLANT TEMP GAUGE W/WARNING LAMP AND ALARM		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
844-021	ELEC FUEL GAUGE & LOW FUEL IND LAMP		
830-022	ENGINE HOUR METER, INTEGRAL TO MESSAGE CENTER LCD		
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
148-053	PROGRAMMABLE RPM CONTROL WITH LOW VOLTAGE AUTO HIGH IDLE		
298-029	WAGNER 7212 TURN SIGNAL FLASHER		
Color			
962-972	POWDER WHITE (N0006EA) FRT WHEELS/RIMS(PKWHT21, TKWHT21, W, TW)		
966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS(PKWHT21, TKWHT21, W, TW)		
BASIC CHASSIS WARRANTY			
995-011	FREIGHTLINER CUSTOM CHASSIS CORPORATION BASIC CHASSIS WARRANTY		
Certification / Compliance			

Data Code	Description	Weight Front	Weight Rear
996-001	U.S. FMVSS CERTIFICATION		

T O T A L V E H I C L E S U M M A R Y

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	4179 lbs	2328 lbs	6507 lbs
Total Weight ⁺	4179 lbs	2328 lbs	6507 lbs

H-GAC Product Code: D11**MT55 Stripped Chassis**

(priced without AC)

Data Code	Description	Weight Front	Weight Rear
Price Level			
PRL-8D9	FCCC WALKIN VAN 2016 DATABOOK (EFF:03/02/15)		
Data Version			
DRL-022	SPECPRO21 DATA RELEASE VER 022		
Vehicle Configuration			
001-306	MT55 FRONT ENGINE WALK-IN VAN CHASSIS	4,467	3,398
002-008	SET-FORWARD FRONT AXLE CHASSIS		
003-001	LH PRIMARY STEERING LOCATION		
General Service			
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 5790.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 9200.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 14990.0 lbs		
A88-99D	EXPECTED TRUCK BODY LENGTH : 14.0 ft		
AA1-005	CHASSIS CONFIGURATION		
A85-002	PICKUP AND DELIVERY/SHORT HAUL SERVICE		
AA3-001	DRY VAN BODY		
A84-1GF	GENERAL FREIGHT BUSINESS SEGMENT		
AA4-001	GENERAL FREIGHT COMMODITY		
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
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		
Engine			

Data Code	Description	Weight Front	Weight Rear
101-2N2	CUM ISB 6.7-200 200 HP @ 2300 RPM, 2600 GOV, 520 LB/FT @ 1600 RPM		
162-998	NO IDLE LIMITER, ELECTRONIC ENGINE		
99D-010	NO 2008 CARB EMISSION CERTIFICATION		
79A-085	85 MPH ROAD SPEED LIMIT		
79B-998	NO CRUISE CONTROL SPEED LIMIT		
79G-998	NO IDLE SHUTDOWN CONFIGURATION		
79K-017	PTO MODE ENGINE RPM LIMIT - 2300 RPM		
79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE ONLY ENABLED		
79P-005	PTO RPM W/CRUISE SET SW - 1000 RPM		
79Q-005	PTO RPM WITH CRUISE RESUME SWITCH - 1000 RPM		
79S-009	PTO MODE CANCEL VEHICLE SPEED - 0 MPH		
79U-006	PTO GOVERNOR RAMP RATE - 200 RPM PER SECOND		
80G-002	PTO MINIMUM RPM - 700		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
80M-002	ALTERNATE SWITCH SPEED 950 RPM		
80N-002	MAXIMUM ENGINE RPM = 2500 ON VSS FAILURE		
353-001	TRANSMISSION VEHICLE INTERFACE CONNECTOR WIRED TO TRANSMISSION ECU		
343-301	PKG 354 - 1K/2K RDS/EVS/HS/MH/PTS/SPS - 5TH GEN		
97F-002	ALLISON TRANS - SEM/LRTP REQ		
97G-001	TRANS PROG-ENABLED		
84C-003	5, 3, 2, 1 - D, 3, 2, L -1K/2K PRIMARY GEARS		
84L-017	DSS, ARM, FS; DSS-DISABLED, ARM-DISABLED, FS-DISABLED		
85B-011	RANGE INDICATION,PARK,NEUT		

Data Code	Description	Weight Front	Weight Rear
345-015	SHIFT LEVER, CABLE LINKAGE, AUTO TRANS, MTD ON RH SIDE OF CONTROL SUPPORT		
Engine Equipment			
266-1A5	690 SQ-IN DOWNFLOW RADIATOR MOUNTED IN FRONT		
105-020	ENGINE OIL CHECK MOUNTED ON RADIATOR AND OIL FILL IN VALVE COVER		
111-001	STANDARD ENGINE OIL		
190-054	FARR ECO BC AIR CLEANER WITH WATER SEPARATOR		
188-001	FRONTAL AIR INTAKE		
189-001	AIR INTAKE PIPING - CLNR TO ENGINE		
192-003	AIR CLEANER MOUNTED ON RAIL		
124-1D6	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR		
292-027	(2) ALLIANCE MODEL 931, GROUP 31, 12 VOLT MAINTENANCE FREE 1300 CCA THREADED STUD BATTERIES		
290-1CV	BATTERY BOX MOUNTED RIGHT HAND WITH BATTERIES PERPENDICULAR TO FRAME RAIL		
291-006	FRAME GROUND RETURN, BATTERY CABLES WITH EYELET CONNECTORS		
293-998	NO BATTERY SHUTOFF SWITCH		
107-998	NO AIR COMPRESSOR		
108-998	NO AIR COMPRESSOR GOVERNOR		
131-998	NO COMPRESSOR DISCHARGE LINE		
152-062	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION WITH OVERRIDE SWITCH		
128-998	NO ENGINE BRAKE		
129-998	NO RETARDER CONTROLS WIRING		
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		

Data Code	Description	Weight Front	Weight Rear
234-025	HORIZONTAL DIESEL PARTICULATE FILTER AFTERTREATMENT DEVICE		
235-082	RH FRAME MOUNTED HORIZONTAL AFTERTREATMENT DEVICE		
23U-010	10 GALLON DEF TANK RH FRAME MTD		
23C-001	HORIZONTAL SCR CATALYST		
23D-004	RH OB FRAME MTD HZ SCR CATALYST		
35W-001	EXHAUST MITIGATION DEVICE FTL 4" ID SLIP-FIT		
237-027	LH HORIZONTAL TAILPIPE, EXIT FORWARD OF REAR TIRES		
273-015	ADC ELEC-MG ON/OFF ENGINE FAN CLUTCH		
110-003	CUMMINS SPIN ON FUEL FILTER		
118-001	FULL FLOW OIL FILTER		
267-003	RADIATOR MOUNTED SURGE TANK		
278-001	AIR RECIRCULATION SHIELD		
103-036	ANTIFREEZE TO -34F, ETHYLENE GLYCOL PRE-CHARGED SCA HEAVY DUTY COOLANT		
171-003	RUBBER COOLANT HOSES		
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
261-001	STANDARD CHARGE AIR COOLER PLUMBING		
270-998	NO OPTIONAL RADIATOR PLUMBING		
138-998	NO BLOCK HEATER		
140-998	NO ENGINE HEATER RECEPTACLE		
134-001	ALUMINUM FLYWHEEL HOUSING		
155-023	NIPPON-DENSO 12V STARTER WITH COPPER CONTACTS		
Transmission			
342-1MF	ALLISON 2200 HS AUTOMATIC TRANSMISSION WITH PARK PAWL, NO PTO PROVISION		
Transmission Equipment			
370-006	WATER TO OIL TRANSMISSION COOLER		
346-001	TRANSMISSION OIL CHECK AND FILL		

Data Code	Description	Weight Front	Weight Rear
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		
Front Axle & Equipment			
400-1BC	DA-F-8.0-2 8,000# FC1 68.0 KPI/3.74DROP SINGLE FRONT AXLE		
403-002	NON-ASBESTOS FRONT BRAKE LINING		
402-054	BOSCH HYDRAULIC PIN-SLIDE DISC FRONT BRAKES		
427-001	FRONT BRAKE DUST SHIELDS		
419-004	FRONT DISC BRAKE ROTORS		
* 418-041	WEBB 6 BOLT IRON FRONT HUBS		
409-010	FRONT GREASE SEAL		
408-003	UNVENTED FRONT HUB CAPS - GREASE		
40T-007	LITHIUM GREASE FRONT AXLE LUBRICANT		
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES		
618-002	STANDARD CUPS AND CONES (WHEEL BEARINGS) FRONT AND REAR		
* 536-076	SHEPPARD MD83 POWER STEERING		
539-008	TRW POWER STEERING PUMP		
534-001	2 QUART POWER STEERING RESERVOIR		
Front Suspension			
620-018	7,000# TAPERLEAF FRONT SUSPENSION		
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
629-998	NO FRONT SWAYBAR		
410-017	SACHS FRONT SHOCK ABSORBERS		
Rear Axle & Equipment			
420-1CY	DA-RS-15.0-2 15,000# F-SERIES SINGLE REAR AXLE		
421-410	4.10 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
386-054	SPL70 DANA SPICER MAIN DRIVELINE WITH HALF ROUND YOKES		
41T-001	ORGANIC SAE 80/90 REAR AXLE LUBE		

Data Code	Description	Weight Front	Weight Rear
423-054	BOSCH HYDRAULIC PIN-SLIDE DISC REAR BRAKES		
433-002	NON-ASBESTOS REAR BRAKE LINING		
451-005	REAR DISC BRAKE ROTORS		
425-002	REAR BRAKE DUST SHIELDS		
440-006	REAR OIL SEALS		
435-001	TRANSMISSION MOUNTED DRUM PARK BRAKE		
Rear Suspension			
622-1B6	13,500# FLAT LEAF SPRING REAR SUSPENSION WITH RADIUS LEAF		
621-001	SPRING SUSPENSION - NO AXLE SPACERS		
439-008	MONROE REAR SHOCK ABSORBERS		
Brake System			
018-001	BOSCH HYDRAULIC BRAKE PACKAGE		
490-032	WABCO HYDRAULIC 4S/4M WITHOUT TRACTION CONTROL		
871-005	HYDRAULIC CHASSIS TUBING		
Trailer Connections			
335-001	CHASSIS POWER DISTRIBUTION MODULE (CPDM)		
Wheelbase & Frame			
545-452	4525MM (178 INCH) WHEELBASE		
546-1AR	5/16X2.81X9-1/8 INCH STEEL FRAME (7.94MMX231.8MM/0.312X9.12 INCH) 80KSI		
552-057	2350MM (93 INCH) REAR FRAME OVERHANG		
553-001	SQUARE END OF FRAME		
550-998	NO FRONT CLOSING CROSSMEMBER		
56A-001	FRONT SUSPENSION CROSSMEMBER		
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)		
565-001	STANDARD SUSPENSION CROSSMEMBER		
Chassis Equipment			
556-032	BUMPER BRACKETS ONLY FOR CUSTOMER INSTALLED BUMPER		

Data Code	Description	Weight Front	Weight Rear
606-1B8	DRILLING PREP FOR CUST INSTALLED BODY SUPPORTS FOR 86" WALK-IN VAN BODY WIDTH		
608-001	CONVOLUTED CONDUIT PROTECTIVE COVERING		
Fuel Tanks			
230-043	40 GALLON/151 LITER RECTANGULAR STEEL FUEL TANK - BETWEEN RAILS		
5A3-003	PETROLEUM DIESEL FUEL		
231-004	FUEL TANK(S) MOUNTED BETWEEN RAILS AFT OF REAR AXLE		
205-009	LH SIDEFILL FUEL TANK CAP		
122-080	ALLIANCE FUEL FILTER/WATER SEPARATOR WITH PRIMER PUMP AND INDICATOR LIGHT		
Tires			
093-0J9	BRIDGESTONE R250F 245/70R19.5 12 PLY RADIAL FRONT TIRES		
094-0J9	BRIDGESTONE R250F 245/70R19.5 12 PLY RADIAL REAR TIRES		
Hubs			
450-062	CONMET IRON RR HUBS PNTD WHITE		
Wheels			
502-567	MAXION WHEELS 91831 19.5X6.75 8-HUBPILOT 4-HAND STEEL DISC FRONT WHEELS		
505-567	MAXION WHEELS 91831 19.5X6.75 8-HUBPILOT 4-HAND STEEL DISC REAR WHEELS		
498-049	FREIGHTLINER VALVE STEMS		
Cab Exterior			
820-009	OPERATOR STATION (CONTROL SUPPORT) - OUTBOARD MOUNTED WITH ANGLE MOUNTED PARK BRAKE		
726-001	SINGLE ELECTRIC HORN		
657-027	IGNITION KEY ONLY		
30B-009	INCANDESCENT BODY MTD MARKER LAMPS		
Cab Interior			
70B-001	HVAC WIRING PROV LOC INSIDE CAB		
170-024	5/8" HEATER PLUMBING HOSE - TO FRONT OF CHASSIS		

Data Code	Description	Weight Front	Weight Rear
285-005	AUTO SELF-RESET CIRCUIT BREAKERS AND FUSES		
763-067	FASTEN SEAT BELT INDICATOR, ACTIVE LOW, FOR CUSTOMER FURNISHED SEAT BELT		
532-008	TRW STRAIGHT FIXED STEERING COLUMN		
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
Instruments & Controls			
83H-001	GREEN GAUGE BACKLIGHTING		
83K-001	ENGLISH UNITS MAJOR SCALE		
811-039	DRIVER MESSAGE CENTER W/LCD DISPLAY, 24 WARNING LAMPS, DATA LINKED, AMI		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
852-003	ELECTRIC ENGINE OIL PRESSURE GAUGE W/WARNING LAMP AND ALARM		
856-003	ELECTRIC ENGINE COOLANT TEMP GAUGE W/WARNING LAMP AND ALARM		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
844-021	ELEC FUEL GAUGE & LOW FUEL IND LAMP		
830-022	ENGINE HOUR METER, INTEGRAL TO MESSAGE CENTER LCD		
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
148-053	PROGRAMMABLE RPM CONTROL WITH LOW VOLTAGE AUTO HIGH IDLE		
298-029	WAGNER 7212 TURN SIGNAL FLASHER		
Color			
962-972	POWDER WHITE (N0006EA) FRT WHEELS/RIMS(PKWHT21, TKWHT21, W, TW)		
966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS(PKWHT21, TKWHT21, W, TW)		
BASIC CHASSIS WARRANTY			

Data Code	Description	Weight Front	Weight Rear
995-011	FREIGHTLINER CUSTOM CHASSIS CORPORATION BASIC CHASSIS WARRANTY		

Certification / Compliance

996-001	U.S. FMVSS CERTIFICATION		
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T O T A L V E H I C L E S U M M A R Y

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	4467 lbs	3398 lbs	7865 lbs
Total Weight ⁺	4467 lbs	3398 lbs	7865 lbs