*A proposal for*

***WESTMARK INC***

*Prepared by*

***DELTA TRUCK CENTER***

*Glen Richardson*

*Jan 03, 2022*

**Freightliner 114SD**



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

## SPECIFICATION PROPOSAL

|  | | | **Data Code** | | | | **Description** | | **Weight Front** | | | **Weight Rear** | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Price Level** | | | | | | | | | | | | | | | | |
|  | | PRL-23D | | | | SD PRL-23D (EFF:01/21/20) | |  | | |  | |  | | | | |
| **Data Version** | | | | | | | | | | | | | | | | |
|  | | DRL-028 | | | | SPECPRO21 DATA RELEASE VER 028 | |  | | |  | |  | | | | |
| **Vehicle Configuration** | | | | | | | | | | | | | | | | |
|  | | 001-177 | | | | 114SD CONVENTIONAL CHASSIS | | 7,934 | | | 6,476 | |  | | | | |
|  | | 004-223 | | | | 2023 MODEL YEAR SPECIFIED | |  | | |  | |  | | | | |
|  | | 002-004 | | | | SET BACK AXLE - TRUCK | | 480 | | | -480 | |  | | | | |
|  | | 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) | |  | | |  | |  | | | | |
|  | | A85-010 | | | | UTILITY/REPAIR/MAINTENANCE SERVICE | |  | | |  | |  | | | | |
|  | | A84-1GM | | | | GOVERNMENT BUSINESS SEGMENT | |  | | |  | |  | | | | |
|  | | AA4-005 | | | | BUILDING MATERIAL COMMODITY | |  | | |  | |  | | | | |
|  | | AA5-002 | | | | TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS | |  | | |  | |  | | | | |
|  | | AB1-008 | | | | MAXIMUM 8% EXPECTED GRADE | |  | | |  | |  | | | | |
|  | | AB5-001 | | | | SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE | |  | | |  | |  | | | | |
|  | | 995-1AE | | | | FREIGHTLINER LEVEL II WARRANTY | |  | | |  | |  | | | | |
|  | | A66-99D | | | | EXPECTED FRONT AXLE(S) LOAD : 20000.0 lbs | |  | | |  | |  | | | | |
|  | | A68-99D | | | | EXPECTED REAR DRIVE AXLE(S) LOAD : 46000.0 lbs | |  | | |  | |  | | | | |
|  | | A69-99D | | | | EXPECTED TAG AXLE(S) LOAD : 14000.0 lbs | |  | | |  | |  | | | | |
|  | | A63-99D | | | | EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 80000.0 lbs | |  | | |  | |  | | | | |
| **Truck Service** | | | | | | | | | | | | | | | | |
|  | | AA3-004 | | | | END DUMP BODY | |  | | |  | |  | | | | |
|  | | A88-99D | | | | EXPECTED TRUCK BODY LENGTH : 12.0 ft | |  | | |  | |  | | | | |
|  | | AF3-2C8 | | | | WEST-MARK | |  | | |  | |  | | | | |
|  | | AF7-99D | | | | EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in | |  | | |  | |  | | | | |
| **Engine** | | | | | | | | | | | | | | | | |
|  | | 101-2X9 | | | | DETROIT DD13 12.8L 450 HP @ 1625 RPM, 1900 GOV RPM, 1550 LB-FT @ 975 RPM | |  | | |  | |  | | | | |
| **Electronic Parameters** | | | | | | | | | | | | | | | | |
| N | | 79A-075 | | | | 75 MPH ROAD SPEED LIMIT | |  | | |  | |  | | | | |
|  | | 79B-000 | | | | CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT | |  | | |  | |  | | | | |
|  | | 79G-006 | | | | 5 MINUTES IDLE SHUTDOWN WITH CLUTCH AND SERVICE BRAKE OVERRIDE | |  | | |  | |  | | | | |
|  | | 79K-007 | | | | PTO MODE ENGINE RPM LIMIT - 1100 RPM | |  | | |  | |  | | | | |
|  | | 79L-001 | | | | PTO MODE THROTTLE OVERRIDE - LIMIT TO 800 RPM | |  | | |  | |  | | | | |
|  | | 79M-002 | | | | PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED OR PARK BRAKE NOT 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 | |  | | |  | |  | | | | |
|  | | 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-008 | | | | PTO SPEED 1 SETTING - 1100 RPM | |  | | |  | |  | | | | |
|  | | 80D-001 | | | | SOFT CRUISE CONTROL ENABLED | |  | | |  | |  | | | | |
|  | | 80G-001 | | | | PTO MINIMUM RPM - 600 | |  | | |  | |  | | | | |
|  | | 80L-001 | | | | ENABLE AUTO ENGINE RPM ELEVATE FOR EXTENDED IDLE | |  | | |  | |  | | | | |
| **Engine Equipment** | | | | | | | | | | | | | | | | |
|  | | 99C-017 | | | | 2016-2019 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION | |  | | |  | |  | | | | |
|  | | 99D-011 | | | | 2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR) | |  | | |  | |  | | | | |
|  | | 13E-001 | | | | STANDARD OIL PAN | |  | | |  | |  | | | | |
|  | | 105-001 | | | | ENGINE MOUNTED OIL CHECK AND FILL | |  | | |  | |  | | | | |
|  | | 014-1B5 | | | | SIDE OF HOOD AIR INTAKE WITH DONALDSON HIGH CAPACITY AIR CLEANER WITH SAFETY ELEMENT, FIREWALL MOUNTED | |  | | |  | |  | | | | |
|  | | 124-1D7 | | | | DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE | |  | | |  | |  | | | | |
|  | | 292-236 | | | | (3) DTNA GENUINE, FLOODED STARTING, MIN 3000CCA, 555RC, THREADED STUD BATTERIES | |  | | |  | |  | | | | |
|  | | 290-017 | | | | BATTERY BOX FRAME MOUNTED | |  | | |  | |  | | | | |
|  | | 281-001 | | | | STANDARD BATTERY JUMPERS | |  | | |  | |  | | | | |
|  | | 282-001 | | | | SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB | |  | | |  | |  | | | | |
|  | | 291-017 | | | | WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN | |  | | |  | |  | | | | |
|  | | 289-001 | | | | NON-POLISHED BATTERY BOX COVER | |  | | |  | |  | | | | |
|  | | 87P-001 | | | | CAB AUXILIARY POWER CABLE | | 5 | | |  | |  | | | | |
|  | | 33M-001 | | | | AUXILIARY POWER NET DISTRIBUTION BLOCK FOR BODY BUILDER USE | | 5 | | |  | |  | | | | |
|  | | 293-058 | | | | POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT | | 10 | | |  | |  | | | | |
|  | | 295-029 | | | | POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER | | 2 | | |  | |  | | | | |
|  | | 107-044 | | | | BW MODEL BA-921 19.0 CFM SINGLE CYLINDER AIR COMPRESSOR WITH SAFETY VALVE | |  | | |  | |  | | | | |
|  | | 152-040 | | | | ELECTRONIC ENGINE INTEGRAL WARNING AND DERATE PROTECTION SYSTEM | |  | | |  | |  | | | | |
|  | | 128-002 | | | | JACOBS COMPRESSION BRAKE | |  | | |  | |  | | | | |
|  | | 016-1C2 | | | | RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE | | 30 | | | 25 | |  | | | | |
|  | | 28F-007 | | | | ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD ACTIVE REGENERATION AND DASH MOUNTED SINGLE REGENERATION REQUEST/INHIBIT SWITCH | |  | | |  | |  | | | | |
|  | | 239-038 | | | | 11 FOOT 06 INCH (138 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT | |  | | |  | |  | | | | |
|  | | 233-017 | | | | STANDARD CURVE BRIGHT UPPER STACK(S) | |  | | |  | |  | | | | |
|  | | 237-1CR | | | | RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP | |  | | |  | |  | | | | |
|  | | 23U-001 | | | | 6 GALLON DIESEL EXHAUST FLUID TANK | | -35 | | | -10 | |  | | | | |
|  | | 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 | |  | | |  | |  | | | | |
|  | | 242-001 | | | | STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD | |  | | |  | |  | | | | |
|  | | 273-036 | | | | BORG WARNER (KYSOR) REAR AIR ON/OFF ENGINE FAN CLUTCH | |  | | |  | |  | | | | |
|  | | 276-001 | | | | AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED | |  | | |  | |  | | | | |
|  | | 110-068 | | | | DDC SUPPLIED ENGINE MOUNTED FUEL FILTER/FUEL WATER SEPARATOR WITH WATER-IN-FUEL INDICATOR | |  | | |  | |  | | | | |
|  | | 118-001 | | | | FULL FLOW OIL FILTER | |  | | |  | |  | | | | |
|  | | 266-057 | | | | 1500 SQUARE INCH ALUMINUM RADIATOR | |  | | |  | |  | | | | |
|  | | 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 | |  | | |  | |  | | | | |
|  | | 138-005 | | | | PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK HEATER | | 4 | | |  | |  | | | | |
|  | | 140-053 | | | | BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR | |  | | |  | |  | | | | |
|  | | 155-076 | | | | DELCO 12V MOD 3.175-39MT+ STARTER WITH ENGINE ECU SOFTWARE PROTECTION AND INTEGRATED MAGNETIC SWITCH | | -45 | | |  | |  | | | | |
| **Transmission** | | | | | | | | | | | | | | | | |
|  | | 342-1M1 | | | | ALLISON 4000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION | | 260 | | | 100 | |  | | | | |
| **Transmission Equipment** | | | | | | | | | | | | | | | | |
|  | | 343-316 | | | | ALLISON VOCATIONAL PACKAGE 150 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODEL RDS | |  | | |  | |  | | | | |
|  | | 84B-012 | | | | ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES | |  | | |  | |  | | | | |
|  | | 84C-023 | | | | PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY | |  | | |  | |  | | | | |
|  | | 84D-023 | | | | SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY | |  | | |  | |  | | | | |
|  | | 84E-000 | | | | PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE | |  | | |  | |  | | | | |
|  | | 84F-000 | | | | SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE | |  | | |  | |  | | | | |
|  | | 84G-000 | | | | PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE | |  | | |  | |  | | | | |
|  | | 84H-000 | | | | SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE | |  | | |  | |  | | | | |
|  | | 84U-000 | | | | DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES | |  | | |  | |  | | | | |
|  | | 84V-001 | | | | DIRECTION CHANGE ENABLED WITH MULTIPLEXED SERVICE BRAKES - ALLISON 5TH GEN TRANSMISSIONS | |  | | |  | |  | | | | |
|  | | 84M-001 | | | | PUMP MODE INPUT ENABLED 3RD/4TH LOCKUP WIRED ON TCM INPUT AJ/BQ - ALLISON 5TH GEN TRANSMISSIONS | |  | | |  | |  | | | | |
|  | | 353-065 | | | | VEHICLE INTERFACE WIRING CONNECTOR WITH BLUNT CUTS, AT BACK OF CAB | |  | | |  | |  | | | | |
|  | | 34C-002 | | | | ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR MOUNTED BACK OF CAB | |  | | |  | |  | | | | |
|  | | 362-823 | | | | CUSTOMER INSTALLED CHELSEA 280 SERIES PTO | |  | | |  | |  | | | | |
|  | | 363-001 | | | | PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION ALLISON | |  | | |  | |  | | | | |
|  | | 341-018 | | | | MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN | |  | | |  | |  | | | | |
|  | | 345-003 | | | | PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED | |  | | |  | |  | | | | |
|  | | 97G-004 | | | | TRANSMISSION PROGNOSTICS - ENABLED 2013 | |  | | |  | |  | | | | |
|  | | 370-011 | | | | WATER TO OIL TRANSMISSION COOLER, FRAME MOUNTED | |  | | |  | |  | | | | |
|  | | 346-003 | | | | TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK | |  | | |  | |  | | | | |
|  | | 35T-001 | | | | SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT) | |  | | |  | |  | | | | |
| **Front Axle and Equipment** | | | | | | | | | | | | | | | | |
|  | | 400-1AC | | | | MFS-20-133A 20,000# FL1 71.0 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE | | 260 | | |  | |  | | | | |
|  | | 402-030 | | | | MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES | | 10 | | |  | |  | | | | |
|  | | 403-002 | | | | NON-ASBESTOS FRONT BRAKE LINING | |  | | |  | |  | | | | |
|  | | 419-023 | | | | CONMET CAST IRON FRONT BRAKE DRUMS | |  | | |  | |  | | | | |
|  | | 427-001 | | | | FRONT BRAKE DUST SHIELDS | | 5 | | |  | |  | | | | |
|  | | 409-006 | | | | FRONT OIL SEALS | |  | | |  | |  | | | | |
|  | | 408-001 | | | | VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL | |  | | |  | |  | | | | |
|  | | 416-022 | | | | STANDARD SPINDLE NUTS FOR ALL AXLES | |  | | |  | |  | | | | |
|  | | 405-002 | | | | MERITOR AUTOMATIC FRONT SLACK ADJUSTERS | |  | | |  | |  | | | | |
|  | | 406-001 | | | | STANDARD KING PIN BUSHINGS | |  | | |  | |  | | | | |
|  | | 536-055 | | | | TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR | | 130 | | |  | |  | | | | |
|  | | 539-003 | | | | POWER STEERING PUMP | |  | | |  | |  | | | | |
|  | | 534-003 | | | | 4 QUART POWER STEERING RESERVOIR | |  | | |  | |  | | | | |
|  | | 533-001 | | | | OIL/AIR POWER STEERING COOLER | |  | | |  | |  | | | | |
|  | | 40T-002 | | | | CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE | |  | | |  | |  | | | | |
| **Front Suspension** | | | | | | | | | | | | | | | | |
|  | | 620-025 | | | | 20,000# TAPERLEAF FRONT SUSPENSION | | 200 | | |  | |  | | | | |
|  | | 619-005 | | | | MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION | |  | | |  | |  | | | | |
|  | | 62G-998 | | | | NO FRONT SUSPENSION OPTIONS | |  | | |  | |  | | | | |
|  | | 410-001 | | | | FRONT SHOCK ABSORBERS | |  | | |  | |  | | | | |
| **Rear Axle and Equipment** | | | | | | | | | | | | | | | | |
|  | | 420-111 | | | | RT-46-160P 46,000# R-SERIES TANDEM REAR AXLE | |  | | | 450 | |  | | | | |
|  | | 421-456 | | | | 4.56 REAR AXLE RATIO | |  | | |  | |  | | | | |
|  | | 424-001 | | | | IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING | |  | | |  | |  | | | | |
|  | | 386-075 | | | | MXL 18T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES | | -10 | | | -10 | |  | | | | |
|  | | 388-073 | | | | MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES | |  | | |  | |  | | | | |
|  | | 452-006 | | | | DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES | |  | | | 30 | |  | | | | |
|  | | 878-023 | | | | (1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD-REAR AND REAR-REAR AXLE VALVE | |  | | |  | |  | | | | |
|  | | 87A-001 | | | | BLINKING LAMP WITH EACH INTERAXLE LOCK SWITCH, INTERAXLE UNLOCK DEFAULT WITH IGNITION OFF | |  | | |  | |  | | | | |
|  | | 87B-004 | | | | BLINKING LAMP WITH EACH MODE SWITCH, DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <5 MPH | |  | | |  | |  | | | | |
|  | | 423-085 | | | | MERITOR 16.5X8.62 Q+ CAST SPIDER HEAVY DUTY CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES | |  | | |  | |  | | | | |
|  | | 433-002 | | | | NON-ASBESTOS REAR BRAKE LINING | |  | | |  | |  | | | | |
|  | | 434-011 | | | | BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S) | |  | | |  | |  | | | | |
|  | | 451-023 | | | | CONMET CAST IRON REAR BRAKE DRUMS | |  | | | -40 | |  | | | | |
|  | | 425-002 | | | | REAR BRAKE DUST SHIELDS | |  | | | 10 | |  | | | | |
|  | | 440-006 | | | | REAR OIL SEALS | |  | | |  | |  | | | | |
|  | | 426-1B3 | | | | BENDIX EVERSURE LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS | |  | | |  | |  | | | | |
|  | | 428-003 | | | | HALDEX AUTOMATIC REAR SLACK ADJUSTERS | |  | | |  | |  | | | | |
|  | | 41T-002 | | | | CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE | |  | | |  | |  | | | | |
|  | | 42T-001 | | | | STANDARD REAR AXLE BREATHER(S) | |  | | |  | |  | | | | |
| **Rear Suspension** | | | | | | | | | | | | | | | | |
|  | | 622-298 | | | | TUFTRAC GEN2 46,000# REAR SPRING SUSPENSION | |  | | | 280 | |  | | | | |
|  | | 621-108 | | | | 9.5 INCH NOMINAL RIDE HEIGHT (460MM GLOBAL REFERENCE HEIGHT) | |  | | |  | |  | | | | |
|  | | 431-003 | | | | AXLE CLAMPING GROUP | |  | | |  | |  | | | | |
|  | | 624-025 | | | | 55 INCH AXLE SPACING | |  | | |  | |  | | | | |
|  | | 623-006 | | | | FORE/AFT AND TRANSVERSE CONTROL RODS | |  | | |  | |  | | | | |
|  | | 439-001 | | | | REAR SHOCK ABSORBERS - ONE AXLE | |  | | |  | |  | | | | |
| **Pusher / Tag Equipment** | | | | | | | | | | | | | | | | |
|  | | 035-1E3 | | | | WATSON/CHALIN SL-2065 TRU-TRACK 20,000# AIR LIFT STEERABLE TAG SUSPENSION, 16.5X6 BRAKES AND INTEGRAL FL1 AXLE | |  | | | 1,845 | |  | | | | |
|  | | 443-1F7 | | | | WATSON/CHALIN 20,000# FL1 STEERABLE 16.5X6 BRAKE INTEGRAL TAG AXLE | |  | | |  | |  | | | | |
|  | | 874-015 | | | | (1) DASH VALVE AND (1) GAUGE FOR SINGLE LIFT AXLE | |  | | |  | |  | | | | |
|  | | 87F-005 | | | | REVERSE LIFT AXLE WIRING WITH LAST STATE RETENTION WITH IGNITION OFF | |  | | |  | |  | | | | |
|  | | 896-014 | | | | (1)REGULATOR MOUNTED ON CHASSIS FOR SINGLE LIFT AXLE | |  | | |  | |  | | | | |
|  | | 456-1A0 | | | | WATSON/CHALIN 16.5X6 INTEGRATED PUSHER/TAG BRAKES | |  | | |  | |  | | | | |
|  | | 457-002 | | | | NON-ASBESTOS PUSHER/TAG BRAKE LINING | |  | | |  | |  | | | | |
|  | | 448-023 | | | | CONMET CAST IRON PUSHER/TAG BRAKE DRUMS | |  | | |  | |  | | | | |
|  | | 442-016 | | | | PUSHER/TAG OIL SEALS | |  | | |  | |  | | | | |
|  | | 444-001 | | | | VENTED PUSHER/TAG HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL | |  | | |  | |  | | | | |
|  | | 445-075 | | | | HALDEX LONGSTROKE PUSHER/TAG AXLE SERVICE CHAMBERS | |  | | |  | |  | | | | |
|  | | 458-003 | | | | HALDEX AUTOMATIC PUSHER/TAG SLACK ADJUSTERS | |  | | |  | |  | | | | |
|  | | 626-1J2 | | | | WATSON/CHALIN SL-2065 TRU-TRACK 20,000# AIR LIFT STEERABLE TAG SUSPENSION | |  | | |  | |  | | | | |
|  | | 627-005 | | | | 51 INCH AXLE SPACING PUSHER/TAG | |  | | |  | |  | | | | |
| **Brake System** | | | | | | | | | | | | | | | | |
|  | | 490-100 | | | | WABCO 4S/4M ABS | |  | | |  | |  | | | | |
|  | | 871-001 | | | | REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES | |  | | |  | |  | | | | |
|  | | 904-001 | | | | FIBER BRAID PARKING BRAKE HOSE | |  | | |  | |  | | | | |
|  | | 412-001 | | | | STANDARD BRAKE SYSTEM VALVES | |  | | |  | |  | | | | |
|  | | 46D-002 | | | | STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM | |  | | |  | |  | | | | |
|  | | 413-002 | | | | STD U.S. FRONT BRAKE VALVE | |  | | |  | |  | | | | |
|  | | 432-021 | | | | (2) 3-4.5 PSI RELAY VALVES, ONE FOR TANDEM AXLE AND ONE FOR PUSHER/TAG | |  | | |  | |  | | | | |
|  | | 480-009 | | | | BW AD-9 BRAKE LINE AIR DRYER WITH HEATER | | 20 | | |  | |  | | | | |
|  | | 483-003 | | | | BENDIX OIL COALESCING FILTER FOR AIR DRYER | |  | | |  | |  | | | | |
|  | | 479-005 | | | | AIR DRYER MOUNTED INBOARD ON RH RAIL | |  | | |  | |  | | | | |
|  | | 460-1AU | | | | STEEL AIR TANKS MOUNTED AFT INSIDE AND/OR BELOW FRAME JUST FORWARD OF REAR SUSPENSION, NO TRIPLE OR TORPEDO TANKS | |  | | |  | |  | | | | |
|  | | 607-001 | | | | CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD | |  | | |  | |  | | | | |
|  | | 477-004 | | | | PULL CABLES ON ALL AIR RESERVOIR(S) | |  | | |  | |  | | | | |
|  | | 485-003 | | | | QUICK DISCONNECT FITTING WITH TIRE INFLATION KIT | | 2 | | |  | |  | | | | |
| **Trailer Connections** | | | | | | | | | | | | | | | | |
|  | | 335-004 | | | | UPGRADED CHASSIS MULTIPLEXING UNIT | |  | | |  | |  | | | | |
| **Wheelbase & Frame** | | | | | | | | | | | | | | | | |
|  | | 545-695 | | | | 6950MM (274 INCH) WHEELBASE | |  | | |  | |  | | | | |
|  | | 546-1B2 | | | | 1/2X3.64X11-7/8 INCH STEEL FRAME (12.7MMX301.6MM/0.5X11.88 INCH) 120KSI | | 800 | | | 300 | |  | | | | |
|  | | 547-001 | | | | 1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT | | 278 | | | 465 | |  | | | | |
|  | | 552-068 | | | | 2700MM (106 INCH) REAR FRAME OVERHANG | |  | | |  | |  | | | | |
|  | | 55W-010 | | | | FRAME OVERHANG RANGE: 101 INCH TO 110 INCH | | -110 | | | 470 | |  | | | | |
|  | | AC8-99D | | | | CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 208.07 in | |  | | |  | |  | | | | |
|  | | AE8-99D | | | | CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 194.29 in | |  | | |  | |  | | | | |
|  | | AE4-99D | | | | CALC'D FRAME LENGTH - OVERALL : 410.04 in | |  | | |  | |  | | | | |
|  | | FSS-0LH | | | | CALCULATED FRAME SPACE LH SIDE : 104.24 in | |  | | |  | |  | | | | |
|  | | FSS-0RH | | | | CALCULATED FRAME SPACE RH SIDE : 236.42 in | |  | | |  | |  | | | | |
|  | | 553-001 | | | | SQUARE END OF FRAME | |  | | |  | |  | | | | |
|  | | 587-003 | | | | REAR TOW HOOKS | |  | | | 10 | |  | | | | |
|  | | 550-001 | | | | FRONT CLOSING CROSSMEMBER | |  | | |  | |  | | | | |
|  | | 559-001 | | | | STANDARD WEIGHT ENGINE CROSSMEMBER | |  | | |  | |  | | | | |
| \* | | 562-999 | | | | CUSTOM CROSSMEMBER-MIDSHIP #1 | |  | | |  | |  | | | | |
|  | | | | NO CROSSMEMBERS FROM BOC TO 42" | | | | | | | | | | | | |
|  | | 572-001 | | | | STANDARD REARMOST CROSSMEMBER | |  | | |  | |  | | | | |
|  | | 565-002 | | | | HEAVY DUTY SUSPENSION CROSSMEMBER | |  | | | 30 | |  | | | | |
| **Chassis Equipment** | | | | | | | | | | | | | | | | |
|  | | 556-1E5 | | | | 14 INCH PAINTED STEEL BUMPER | | 20 | | |  | |  | | | | |
|  | | 558-070 | | | | REMOVABLE FRONT TOW/RECOVERY DEVICE,STORED ON CHASSIS FRAME | | 15 | | |  | |  | | | | |
|  | | 574-001 | | | | BUMPER MOUNTING FOR SINGLE LICENSE PLATE | |  | | |  | |  | | | | |
|  | | 551-007 | | | | GRADE 8 THREADED HEX HEADED FRAME FASTENERS | |  | | |  | |  | | | | |
|  | | 605-103 | | | | D15-28195-000 CENTER PUNCH TO MARK CENTERLINE OF REAR SUSPENSION ON TOP FLANGE OF FRAME | |  | | |  | |  | | | | |
|  | | 601-020 | | | | 3D STEP VEHICLE MODEL | |  | | |  | |  | | | | |
| **Fuel Tanks** | | | | | | | | | | | | | | | | |
|  | | 204-155 | | | | 90 GALLON/340 LITER ALUMINUM FUEL TANK - LH | | 15 | | |  | |  | | | | |
|  | | 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 | |  | | |  | |  | | | | |
|  | | 232-515 | | | | 15 GALLONS ADDITIONAL FUEL | |  | | |  | |  | | | | |
|  | | 664-001 | | | | PLAIN STEP FINISH | |  | | |  | |  | | | | |
|  | | 205-001 | | | | FUEL TANK CAP(S) | |  | | |  | |  | | | | |
|  | | 122-1K4 | | | | DAVCO 487 FUEL/WATER SEPARATOR WITH ESOC AND 12 VOLT PREHEATER | | 15 | | |  | |  | | | | |
|  | | 216-020 | | | | EQUIFLO INBOARD FUEL SYSTEM | |  | | |  | |  | | | | |
|  | | 202-016 | | | | HIGH TEMPERATURE REINFORCED NYLON FUEL LINE | |  | | |  | |  | | | | |
|  | | 221-001 | | | | FUEL COOLER | | 10 | | |  | |  | | | | |
| **Tires** | | | | | | | | | | | | | | | | |
|  | | 093-0TA | | | | MICHELIN XZY-3 385/65R22.5 18 PLY RADIAL FRONT TIRES | | 130 | | |  | |  | | | | |
|  | | 094-1UY | | | | MICHELIN X MULTI D 11R22.5 16 PLY RADIAL REAR TIRES | |  | | | 120 | |  | | | | |
|  | | 095-2CC | | | | MICHELIN XZU-S2 315/80R22.5 20 PLY RADIAL PUSHER/TAG TIRES | |  | | | 100 | |  | | | | |
| **Hubs** | | | | | | | | | | | | | | | | |
|  | | 418-060 | | | | CONMET PRESET PLUS PREMIUM IRON FRONT HUBS | |  | | |  | |  | | | | |
|  | | 450-060 | | | | CONMET PRESET PLUS PREMIUM IRON REAR HUBS | |  | | |  | |  | | | | |
|  | | 449-060 | | | | CONMET PRESET PLUS PREMIUM IRON PUSHER/TAG HUBS | |  | | |  | |  | | | | |
| **Wheels** | | | | | | | | | | | | | | | | |
|  | | 502-566 | | | | MAXION WHEELS 10035 22.5X12.25 10-HUB PILOT 4.75 INSET 5-HAND STEEL DISC FRONT WHEELS | | 102 | | |  | |  | | | | |
|  | | 505-545 | | | | MAXION WHEELS 90260 22.5X8.25 10-HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS | |  | | | 160 | |  | | | | |
|  | | 509-433 | | | | ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC PUSHER/TAG WHEELS | |  | | | 66 | |  | | | | |
|  | | 496-011 | | | | FRONT WHEEL MOUNTING NUTS | |  | | |  | |  | | | | |
|  | | 497-011 | | | | REAR WHEEL MOUNTING NUTS | |  | | |  | |  | | | | |
|  | | 495-011 | | | | PUSHER/TAG WHEEL MTG NUTS | |  | | |  | |  | | | | |
| **Cab Exterior** | | | | | | | | | | | | | | | | |
|  | | 829-1A2 | | | | 114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB | |  | | |  | |  | | | | |
|  | | 650-008 | | | | AIR CAB MOUNTING | |  | | |  | |  | | | | |
|  | | 648-002 | | | | NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE | |  | | |  | |  | | | | |
|  | | 667-004 | | | | FRONT FENDERS SET-BACK AXLE | |  | | |  | |  | | | | |
|  | | 754-017 | | | | BOLT-ON MOLDED FLEXIBLE FENDER EXTENSIONS | | 10 | | |  | |  | | | | |
|  | | 678-018 | | | | LH AND RH EXTERIOR GRAB HANDLES WITH SINGLE RUBBER INSERT | |  | | |  | |  | | | | |
|  | | 646-041 | | | | STATIONARY BLACK GRILLE | |  | | |  | |  | | | | |
|  | | 65X-004 | | | | BLACK HOOD MOUNTED AIR INTAKE GRILLE | |  | | |  | |  | | | | |
|  | | 644-004 | | | | FIBERGLASS HOOD | |  | | |  | |  | | | | |
|  | | 727-1AF | | | | SINGLE 14 INCH ROUND HADLEY AIR HORN UNDER LH DECK | |  | | |  | |  | | | | |
|  | | 726-002 | | | | DUAL ELECTRIC HORNS | |  | | |  | |  | | | | |
|  | | 728-001 | | | | SINGLE HORN SHIELD | |  | | |  | |  | | | | |
|  | | 657-1AW | | | | ALL UNIT(S) KEYED ALIKE WITH CUSTOMER SPECIFIED KEY NUMBER FT1010 | |  | | |  | |  | | | | |
|  | | 78G-002 | | | | KEY QUANTITY OF 2 | |  | | |  | |  | | | | |
|  | | 575-001 | | | | REAR LICENSE PLATE MOUNT END OF FRAME | |  | | |  | |  | | | | |
|  | | 327-012 | | | | SWITCH, INDICATOR LIGHT AND WIRING FOR (2) CUSTOMER FURNISHED BEACONS | |  | | |  | |  | | | | |
|  | | 312-068 | | | | HALOGEN COMPOSITE HEADLAMPS WITH BLACK BEZELS | |  | | |  | |  | | | | |
|  | | 302-047 | | | | LED AERODYNAMIC MARKER LIGHTS | |  | | |  | |  | | | | |
|  | | 311-012 | | | | DAYTIME RUNNING LIGHTS - LOW BEAM ONLY | |  | | |  | |  | | | | |
|  | | 294-090 | | | | OMIT STOP/TAIL/BACKUP LIGHTS AND PROVIDE WIRING FOR COMBINED STOP/TURN LIGHTS TO FOUR FEET BEYOND END OF FRAME | |  | | | -5 | |  | | | | |
|  | | 300-015 | | | | STANDARD FRONT TURN SIGNAL LAMPS | |  | | |  | |  | | | | |
|  | | 318-032 | | | | SWITCH, INDICATOR LIGHT AND APPROXIMATELY 10 FEET OF WIRE ON CHASSIS RH BACK OF CAB FOR CUSTOMER FURNISHED UTILITY LIGHT(S) | |  | | |  | |  | | | | |
|  | | 744-103 | | | | DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LED LIGHTS AND LH AND RH REMOTE | |  | | |  | |  | | | | |
|  | | 797-001 | | | | DOOR MOUNTED MIRRORS | |  | | |  | |  | | | | |
|  | | 796-001 | | | | 102 INCH EQUIPMENT WIDTH | |  | | |  | |  | | | | |
|  | | 743-204 | | | | LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS | |  | | |  | |  | | | | |
|  | | 74A-001 | | | | RH DOWN VIEW MIRROR | |  | | |  | |  | | | | |
|  | | 729-001 | | | | STANDARD SIDE/REAR REFLECTORS | |  | | |  | |  | | | | |
|  | | 677-054 | | | | RH AFTERTREATMENT SYSTEM CAB ACCESS WITH PLAIN DIAMOND PLATE COVER | |  | | |  | |  | | | | |
|  | | 275-063 | | | | 2-STAGE ELECTRIC HORN AND HAZARD LAMP ALERT CONTROLLED BY PARTICULATE FILTER REGENERATION REQUIRED STATUS | |  | | |  | |  | | | | |
|  | | 768-043 | | | | 63X14 INCH TINTED REAR WINDOW | |  | | |  | |  | | | | |
|  | | 661-003 | | | | TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS | |  | | |  | |  | | | | |
|  | | 654-027 | | | | RH AND LH ELECTRIC POWERED WINDOWS, PASSENGER SWITCHES ON DOOR(S) | | 4 | | |  | |  | | | | |
|  | | 663-013 | | | | 1-PIECE SOLAR GREEN GLASS WINDSHELD | |  | | |  | |  | | | | |
|  | | 659-019 | | | | 2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED | |  | | |  | |  | | | | |
| **Cab Interior** | | | | | | | | | | | | | | | | |
|  | | 707-1AK | | | | OPAL GRAY VINYL INTERIOR | |  | | |  | |  | | | | |
|  | | 706-026 | | | | MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR | |  | | |  | |  | | | | |
|  | | 708-026 | | | | MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR | |  | | |  | |  | | | | |
|  | | 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 | |  | | |  | |  | | | | |
|  | | 696-012 | | | | CENTER STORAGE CONSOLE MOUNTED ON BACKWALL | | 20 | | |  | |  | | | | |
|  | | 742-007 | | | | (2) CUP HOLDERS LH AND RH DASH | |  | | |  | |  | | | | |
|  | | 680-006 | | | | GRAY/CHARCOAL FLAT DASH | |  | | |  | |  | | | | |
|  | | 860-004 | | | | SMART SWITCH EXPANSION MODULE | |  | | |  | |  | | | | |
|  | | 720-003 | | | | 5 LB. FIRE EXTINGUISHER | | 10 | | |  | |  | | | | |
|  | | 700-002 | | | | HEATER, DEFROSTER AND AIR CONDITIONER | |  | | |  | |  | | | | |
|  | | 701-008 | | | | STANDARD HVAC DUCTING WITH SNOW SHIELD FOR FRESH AIR INTAKE | |  | | |  | |  | | | | |
|  | | 703-005 | | | | MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH | |  | | |  | |  | | | | |
|  | | 170-015 | | | | STANDARD HEATER PLUMBING | |  | | |  | |  | | | | |
|  | | 130-041 | | | | VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR | |  | | |  | |  | | | | |
|  | | 702-002 | | | | BINARY CONTROL, R-134A | |  | | |  | |  | | | | |
|  | | 739-033 | | | | STANDARD INSULATION | |  | | |  | |  | | | | |
|  | | 285-027 | | | | SOLID-STATE CIRCUIT PROTECTION AND FUSES WITH SPARE FUSE KIT | |  | | |  | |  | | | | |
|  | | 280-007 | | | | 12V NEGATIVE GROUND ELECTRICAL SYSTEM | |  | | |  | |  | | | | |
|  | | 324-014 | | | | DOME LIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS | |  | | |  | |  | | | | |
|  | | 655-005 | | | | LH AND RH ELECTRIC DOOR LOCKS | |  | | |  | |  | | | | |
|  | | 284-101 | | | | (1) 12V POWER SUPPLY (1) DUAL 2.1 AMP USB CHARGER IN DASH | |  | | |  | |  | | | | |
|  | | 722-028 | | | | TRIANGULAR REFLECTORS KIT WITHOUT FLARES SHIPPED LOOSE IN CAB | | 10 | | |  | |  | | | | |
|  | | 756-338 | | | | BASIC ISRINGHAUSEN HIGH BACK AIR SUSPENSION DRIVERS SEAT WTIH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION | | 30 | | |  | |  | | | | |
|  | | 760-338 | | | | BASIC ISRINGHAUSEN HIGH BACK AIR SUSPENSION PASSENGER SEAT WTIH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION | | 25 | | | 10 | |  | | | | |
|  | | 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 | |  | | |  | |  | | | | |
|  | | 763-101 | | | | BLACK SEAT BELTS | |  | | |  | |  | | | | |
|  | | 532-002 | | | | ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN | | 10 | | |  | |  | | | | |
|  | | 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 INDICATOR LIGHT AND AUDIBLE ALARM | |  | | |  | |  | | | | |
|  | | 840-002 | | | | 2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES | |  | | |  | |  | | | | |
|  | | 198-025 | | | | INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS | |  | | |  | |  | | | | |
|  | | 721-001 | | | | 97 DB BACKUP ALARM | |  | | | 3 | |  | | | | |
|  | | 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 | |  | | |  | |  | | | | |
|  | | 844-001 | | | | 2 INCH ELECTRIC FUEL GAUGE | |  | | |  | |  | | | | |
|  | | 845-011 | | | | FUEL FILTER RESTRICTION INDICATOR | |  | | |  | |  | | | | |
|  | | 148-071 | | | | ENGINE REMOTE INTERFACE WITH INCREMENT/DECREMENT | |  | | |  | |  | | | | |
|  | | 163-001 | | | | ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB | |  | | |  | |  | | | | |
|  | | 856-001 | | | | ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE | |  | | |  | |  | | | | |
|  | | 864-001 | | | | 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE | |  | | |  | |  | | | | |
|  | | 830-017 | | | | ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY | |  | | |  | |  | | | | |
|  | | 372-051 | | | | CUSTOMER FURNISHED AND INSTALLED PTO CONTROLS | |  | | |  | |  | | | | |
|  | | 73H-001 | | | | POWER, GROUND AND ROOF MOUNTED BRACKET FOR ALLIANCE WIRELESS TECHNOLOGIES (THIRD EYE VIDEO SYSTEM) REAR VISION MONITOR AND VENDOR CAMERA CABLE TO BACK OF CAB | | 5 | | |  | |  | | | | |
|  | | 852-002 | | | | ELECTRIC ENGINE OIL PRESSURE GAUGE | |  | | |  | |  | | | | |
|  | | 679-998 | | | | NO OVERHEAD INSTRUMENT PANEL | |  | | |  | |  | | | | |
|  | | 746-137 | | | | AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH, USB AND AUXILIARY INPUTS, J1939 | | 10 | | |  | |  | | | | |
|  | | 747-001 | | | | DASH MOUNTED RADIO | |  | | |  | |  | | | | |
|  | | 750-002 | | | | (2) RADIO SPEAKERS IN CAB | |  | | |  | |  | | | | |
|  | | 753-001 | | | | AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF | |  | | |  | |  | | | | |
|  | | 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 | | | | VT-HU CONNECTIVITY PLATFORM HARDWARE | |  | | |  | |  | | | | |
|  | | 8D1-002 | | | | 2 YEARS DETROIT CONNECT BASE PACKAGE (VIRTUAL TECHNICIAN, DETROIT CONNECT PORTAL ACCESS) FOR VT-HU CONNECTIVITY PLATFORM | |  | | |  | |  | | | | |
|  | | 162-002 | | | | IGNITION SWITCH CONTROLLED ENGINE STOP | |  | | |  | |  | | | | |
|  | | 329-090 | | | | (10) IGN CONTROLLED EXTRA SWITCHES WITH IND LIGHTS WIRED TO POWER DIST BOX WITH RELAYS PROVIDING 20 AMPS PER CIRCUIT TO JUNCTION BLOCK AND 1 CIRCUIT AT 30 AMPS | |  | | |  | |  | | | | |
|  | | 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 | |  | | |  | |  | | | | |
|  | | 298-048 | | | | INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH STOP LAMPS OVERRIDING HAZARD LAMPS | |  | | |  | |  | | | | |
| **Design** | | | | | | | | | | | | | | | | |
|  | | 065-000 | | | | PAINT: ONE SOLID COLOR | |  | | |  | |  | | | | |
| **Color** | | | | | | | | | | | | | | | | |
|  | | 980-5F6 | | | | CAB COLOR A: L0006EY WHITE ELITE EY | |  | | |  | |  | | | | |
|  | | 986-020 | | | | BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT | |  | | |  | |  | | | | |
|  | | 962-972 | | | | POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW) | |  | | |  | |  | | | | |
|  | | 966-972 | | | | POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW) | |  | | |  | |  | | | | |
|  | | 96E-972 | | | | POWDER WHITE (N0006EA) PUSHER/TAG WHEELS/RIMS (PKWHT21, TKWHT21, W, TW) | |  | | |  | |  | | | | |
|  | | 964-020 | | | | STANDARD BLACK BUMPER PAINT | |  | | |  | |  | | | | |
|  | | 963-003 | | | | STANDARD E COAT/UNDERCOATING | |  | | |  | |  | | | | |
| **Certification / Compliance** | | | | | | | | | | | | | | | | |
|  | | 996-001 | | | | U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS | |  | | |  | |  | | | | |
| **Secondary Factory Options** | | | | | | | | | | | | | | | | |
|  | | 998-033 | | | | CORPORATE PDI CENTER IN-SERVICE AND OPTION INSTALLATION/MODIFICATION | |  | | |  | |  | | | | |
| **Raw Performance Data** | | | | | | | | | | | | | | | | |
|  | | AE8-99D | | | | CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 194.29 in | |  | | |  | |  | | | | |
| **Sales Programs** | | | | | | | | | | | | | | |
|  |  | | | | NO SALES PROGRAMS HAVE BEEN SELECTED | | |  | |  | | |  | | |

|  |
| --- |
| **TOTAL VEHICLE SUMMARY** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Weight Summary** | | | |
|  | **Weight**  **Front** | **Weight**  **Rear** | **Total**  **Weight** |
| Factory Weight+ | 10676 lbs | 10405 lbs | 21081 lbs |
|  |  |  |  |
| Total Weight+ | 10676 lbs | 10405 lbs | 21081 lbs |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Extended Warranty** | | | | |
|  | WAG-010 | TOWING: 1 YEAR/UNLIMITED MILES/KM EXTENDED TOWING COVERAGE $550 CAP FEX APPLIES |  |
|  | | | |  | | |
|  | | | |  | | |
|  | | | |  | | |

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

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

## QUOTATION

|  |  |  |
| --- | --- | --- |
| **114SD CONVENTIONAL CHASSIS** |  |  |

SET BACK AXLE - TRUCK

DETROIT DD13 12.8L 450 HP @ 1625 RPM, 1900 GOV RPM, 1550 LB-FT @ 975 RPM

ALLISON 4000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION

RT-46-160P 46,000# R-SERIES TANDEM REAR AXLE

TUFTRAC GEN2 46,000# REAR SPRING SUSPENSION

MFS-20-133A 20,000# FL1 71.0 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE

20,000# TAPERLEAF FRONT SUSPENSION

114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB

6950MM (274 INCH) WHEELBASE

1/2X3.64X11-7/8 INCH STEEL FRAME (12.7MMX301.6MM/0.5X11.88 INCH) 120KSI

2700MM (106 INCH) REAR FRAME OVERHANG

1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT

WATSON/CHALIN 20,000# FL1 STEERABLE 16.5X6 BRAKE INTEGRAL TAG AXLE

|  |  |  |
| --- | --- | --- |
|  | **PER UNIT** | **TOTAL** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| VEHICLE PRICE | **TOTAL # OF UNITS (1)** | $ |  |  |  |
| EXTENDED WARRANTY |  | $ |  |  |  |
| DEALER INSTALLED OPTIONS |  | $ | 0 | $ | 0 |
| **CUSTOMER PRICE BEFORE TAX** |  | **$** |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **TAXES AND FEES** | |  |  |  |  |
| TAXES AND FEES |  | $ |  |  |  |
| OTHER CHARGES |  | $ | 0 | $ | 0 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TRADE-IN** |  |  |  |  |
| ***TRADE-IN ALLOWANCE*** | $ | (0) | $ | (0) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **BALANCE DUE** | **(LOCAL CURRENCY)** | **$** |  |  |  |

COMMENTS:

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

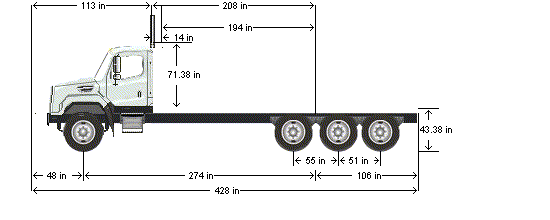
APPROVAL:

Please indicate your acceptance of this quotation by signing below:

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

|  |  |
| --- | --- |
| C:\Program Files (x86)\Freightliner\SpecPro\images\truck_financial.jpg  Financing that works for you. | See your local dealer for a competitive quote from Daimler Truck Financial, or contact us at Information@dtfoffers.com.  Daimler Truck Financial offers a variety of finance, lease and insurance solutions to fit your business needs. For more information about our products and services, visit our website at [www.daimler-truckfinancial.com](https://www.daimler-truckfinancial.com). |

|  |
| --- |
| DIMENSIONS |



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| --- |
| **VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS** |

Model 114SD

Wheelbase (545) 6950MM (274 INCH) WHEELBASE

Rear Frame Overhang (552) 2700MM (106 INCH) REAR FRAME OVERHANG

Fifth Wheel (578) NO FIFTH WHEEL

Mounting Location (577) NO FIFTH WHEEL LOCATION

Maximum Forward Position (in) 0

Maximum Rearward Position (in) 0

Amount of Slide Travel (in) 0

Slide Increment (in) 0

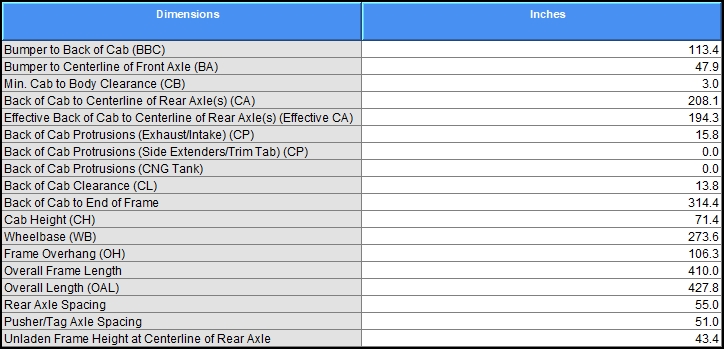
Desired Slide Position (in) 0.0

Cab Size (829) 114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB

Sleeper (682) NO SLEEPER BOX/SLEEPERCAB

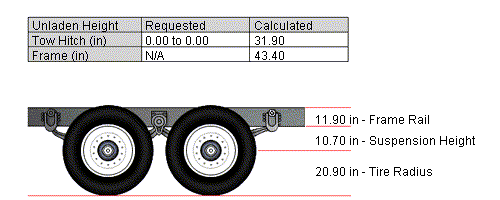
Exhaust System (016) RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE

|  |
| --- |
| **TABLE SUMMARY - DIMENSIONS** |



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

|  |
| --- |
| UNLADEN FRAME HEIGHT |



|  |
| --- |
| **VEHICLE SPECIFICATIONS SUMMARY - UNLADEN FRAME HEIGHT** |

Model 114SD

Cab Size (829) 114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB

Frame Rails (546) 1/2X3.64X11-7/8 INCH STEEL FRAME (12.7MMX301.6MM/0.5X11.88 INCH) 120KSI(546)

Web Height (in) 11.875

Flange Thickness (in) 0.4375

Rear Suspension (622) TUFTRAC GEN2 46,000# REAR SPRING SUSPENSION

Rear Suspension Ride Height (621) 9.5 INCH NOMINAL RIDE HEIGHT (460MM GLOBAL REFERENCE HEIGHT)

Axle C/L to Bottom of Frame (in) 10.654

Rear Tires (094) MICHELIN X MULTI D 11R22.5 16 PLY RADIAL REAR TIRES

Unladen Radius (in) 20.85

Fifth Wheel (578) NO FIFTH WHEEL

Requested Min Height (in) 0.0

Requested Max Height (in) 1

Fifth Wheel Leg Height (582) NO FIFTH WHEEL LEG HEIGHT

Rear Tow Device (587) REAR TOW HOOKS

Tow Device Height(588) NO REAR TOW DEVICE HEIGHT

Requested Min Height (in) 0.0

Requested Max Height (in) 0.0

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

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| --- |
| FRAME RBM |

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| **VEHICLE SPECIFICATIONS SUMMARY - FRAME RBM** |

Wheelbase (545) 6950MM (274 INCH) WHEELBASE

Frame Rails (546) 1/2X3.64X11-7/8 INCH STEEL FRAME (12.7MMX301.6MM/0.5X11.88 INCH) 120KSI(546)

Yield Strength (psi) 120000

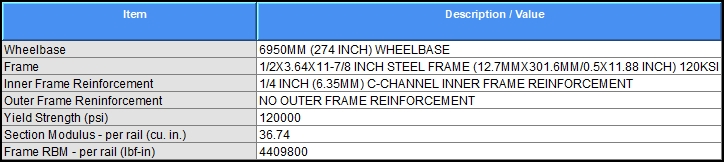
Section Modulus (per rail) (cu in) 26.26

RBM (per rail) (lbf-in) 3204000

Inner Frame Reinforcement (547) 1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT

Outer Frame Reinforcement (548) NO OUTER FRAME REINFORCEMENT

|  |
| --- |
| **TABLE SUMMARY - FRAME RBM** |



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