RESOLUTION NO. 96-21CITY OF CENTERVILLE, OHIO

| SPONSORED BY COUNCILMEMBER | JoAnne | Ray | ON |
|----------------------------|---------|-----|----|
| THE 4th DAY OF October | , 2021. | | |

A RESOLUTION ACCEPTING THE BID SUBMITTED BY FYDA FREIGHTLINER OF COLUMBUS, OHIO FOR THE PURCHASE OF ONE NEW FREIGHTLINER M2-106 CAB AND CHASSIS AND AUTHORIZING THE CITY MANAGER TO ENTER INTO A CONTRACT IN CONNECTION THEREWITH.

WHEREAS, the City of Centerville received a bid through the Ohio State Term Schedule according to specifications prepared by the City, and

WHEREAS, Fyda Freightliner of Columbus, Ohio, was the low and best bidder.

NOW, THEREFORE, THE MUNICIPALITY OF CENTERVILLE HEREBY RESOLVES:

Section 1. That the bid submitted by Fyda Freightliner of Columbus, Ohio for the sale of one new Freightliner M2-106 cab and chassis to the City of Centerville for a bid price of \$99,862.00, is hereby accepted, a copy of which is attached hereto, incorporated herein, and Marked Exhibit "A".

Section 2. That the City Manager is hereby authorized to do all things necessary to execute a contract with Fyda Freightliner of Columbus, Ohio, as stated above.

<u>Section 3.</u> This resolution shall become effective at the earliest date allowed by law.

PASSED this 4th day of October

Mayor, City of Centerville, Ohio

ATTEST:

Clerk of Council, City of Centerville, Ohio

CERTIFICATE

| The undersigned, Clerk of the Council of the City of Centerville, Ohio |
|--|
| hereby certifies that the foregoing is a true and correct copy of Resolution |
| Number 96-21 passed by the Council of the City of Centerville, |
| Ohio on the 4th day of October, 2021. |

Clerk of Council

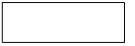
Approved as to form, consistency with the Charter and Constitutional Provisions. Department of Law Scott A. Liberman Municipal Attorney

Prepared by:
Jonah Schneider
FYDA FREIGHTLINER
COLUMBUS,INC
1250 WALCUTT ROAD
COLUMBUS, OH 43228
Phone: 6148510002

SPECIFICATION PROPOSAL

| | Data Code | Description | Weight Front | Weight Rear | |
|-------|----------------|---|-----------------|----------------|--|
| Price | Level | | | | |
| | PRL-26M | M2 PRL-26M (EFF:7/26/21) | | | |
| Data | Version | | | | |
| | DRL-012 | SPECPRO21 DATA RELEASE VER 012 | | | |
| Vehi | cle Configurat | ion | | | |
| | 001-172 | M2 106 CONVENTIONAL CHASSIS | 5,709 | 3,503 | |
| | 004-222 | 2022 MODEL YEAR SPECIFIED | | | |
| | 002-004 | SET BACK AXLE - TRUCK | | | |
| | 019-002 | STRAIGHT TRUCK PROVISION | | | |
| | 003-001 | LH PRIMARY STEERING LOCATION | | | |
| Gene | eral 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 | | | |
| | 995-091 | MEDIUM TRUCK WARRANTY | | | |
| | A66-99D | EXPECTED FRONT AXLE(S) LOAD: 14700.0 lbs | | | |
| | A68-99D | EXPECTED REAR DRIVE AXLE(S) LOAD: 21000.0 lbs | | | |
| | A63-99D | EXPECTED GROSS VEHICLE WEIGHT CAPACITY: 35700.0 lbs | | | |

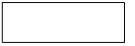
Application Version 11.6.408 Data Version PRL-26M.012 Centerville 4x2 plow spec 09/14/2021 10:00 AM



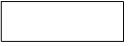
| Truck Service AA3-018 A88-99D | FRONT PLOW/END DUMP BODY | | | |
|---------------------------------|--|-----|----|--|
| A88-99D | FRONT PLOW/END DLIMP RODY | | | |
| | I NOMI I LOVY/LIND DOME DODI | | | |
| | EXPECTED TRUCK BODY LENGTH: 10.0 ft | | | |
| AF3-1V4 | GODWIN MANUFACTURING COMPANY | | | |
| AF7-99D | EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES: 32.0 in | | | |
| Engine | | | | |
| 101-3BN | CUM L9 300 HP @ 2200 RPM; 2200 GOV RPM, 860 LB-FT @ 1200 RPM | 640 | 30 | |
| Electronic Paran | neters | | | |
| 79A-078 | 78 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 | | | |
| 80P-998 | NO FLEET SPEC FOR PARAMETERIZATION | | | |
| 80G-002 | PTO MINIMUM RPM - 700 | | | |
| 80J-002 | REGEN INHIBIT SPEED THRESHOLD - 5 MPH | | | |
| Engine Equipme | nt | | | |
| 99C-021 | 2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG21 CONFIGURATION | | | |
| 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 | | | |
| 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 | | | |
| 292-235 | (2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES | 10 | | |
| 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 | | |
| 87P-001 | CAB AUXILIARY POWER CABLE | 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 | |
| 107-032 | CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE | | |
| 108-002 | STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR | | |
| 131-013 | AIR COMPRESSOR DISCHARGE LINE | | |
| 152-040 | ELECTRONIC ENGINE INTEGRAL WARNING AND DERATE PROTECTION SYSTEM | | |
| 128-1AR | CUMMINS ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF WITH BRAKE LAMPS | 20 | |
| 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 | | |
| 239-026 | 10 FOOT 06 INCH (126 INCH+0/-5.9 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 | | |
| 242-001 | STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD | | |
| 273-018 | HORTON DRIVEMASTER ADVANTAGE ON/OFF FAN DRIVE | | |



| Data Code | Description | Weight Front | Weight Rear |
|---------------|--|-----------------|----------------|
| 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 | | |
| 120-009 | FLEETGUARD PLAIN COOLANT FILTER | | |
| 266-013 | 1100 SQUARE INCH ALUMINUM RADIATOR | 70 | |
| 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 | | |
| 168-998 | NO RADIATOR/OIL PAN GUARD | -5 | |
| 138-011 | PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER | 4 | |
| 140-053 | BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR | | |
| 134-001 | ALUMINUM FLYWHEEL HOUSING | | |
| 132-004 | ELECTRIC GRID AIR INTAKE WARMER | | |
| 155-058 | DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH | | |
| nsmission | | | |
| 342-582 | ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION | 200 | 60 |
| nsmission Equ | ipment | | |
| 343-322 | ALLISON VOCATIONAL PACKAGE 170 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODEL RDS AND EVS | | |
| 84B-002 | ALLISON VOCATIONAL RATING FOR CONCRETE MIXER APPLICATIONS ONLY AVAILABLE WITH 3000 PRODUCT FAMILIES | | |
| 84C-022 | PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 5, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY | | |
| 84D-022 | SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 5, 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 | | |



Prepared by:
Jonah Schneider
FYDA FREIGHTLINER
COLUMBUS,INC
1250 WALCUTT ROAD
COLUMBUS, OH 43228
Phone: 6148510002

| Data Cod | e Description | Weight Front | Weight Rear | |
|------------------|--|-----------------|----------------|--|
| 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 | | | |
| 84J-000 | ENGINE BRAKE RANGE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE | | | |
| 84K-000 | ENGINE BRAKE RANGE ALTERNATE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE | | | |
| 84N-200 | FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED | | | |
| 84U-000 | DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES | | | |
| 84V-001 | DIRECTION CHANGE ENABLED WITH MULTIPLEXED SERVICE BRAKES - ALLISON 5TH GEN TRANSMISSIONS | | | |
| 353-065 | VEHICLE INTERFACE WIRING CONNECTOR WITH BLUNT CUTS, AT BACK OF CAB | | | |
| 34C-001 | ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED | | | |
| 362-823 | CUSTOMER INSTALLED CHELSEA 280 SERIES PTO | | | |
| 363-001 | PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION | | | |
| 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 | | | |
| 370-015 | WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK | | | |
| 346-013 | TRANSMISSION OIL CHECK AND FILL WITH CROSSOVER TO CLEAR LH PTO AND DIRECT MOUNT PUMP | | | |
| 35T-001 | SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT) | | | |
| Front Axle and I | Equipment | | | |

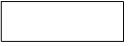
Application Version 11.6.408 Data Version PRL-26M.012 Centerville 4x2 plow spec

400-1A8

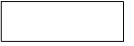
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DETROIT DA-F-14.7-3 14,700# FF1 71.5 KPI/3.74

DROP SINGLE FRONT AXLE



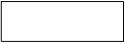
| Da | ta Code | Description | Weight Front | Weight Rear | |
|-----------|-----------|---|-----------------|----------------|--|
| 402 | 2-049 | MERITOR 16.5X5 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES | | | |
| 403 | 3-002 | NON-ASBESTOS FRONT BRAKE LINING | | | |
| 419 | 9-023 | CONMET CAST IRON FRONT BRAKE DRUMS | | | |
| 409 | 9-006 | FRONT OIL SEALS | | | |
| 408 | 8-001 | VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL | | | |
| 416 | 6-022 | STANDARD SPINDLE NUTS FOR ALL AXLES | | | |
| 408 | 5-002 | MERITOR AUTOMATIC FRONT SLACK ADJUSTERS | | | |
| 536 | 6-012 | TRW TAS-85 POWER STEERING | 40 | | |
| 539 | 9-003 | POWER STEERING PUMP | | | |
| 534 | 4-015 | 2 QUART SEE THROUGH POWER STEERING RESERVOIR | | | |
| 40 | T-001 | MINERAL SAE 80/90 FRONT AXLE LUBE | | | |
| ront Susp | pension | | | | |
| 620 | 0-004 | 16,000# FLAT LEAF FRONT SUSPENSION | 260 | | |
| 619 | 9-004 | GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION | | | |
| 410 | 0-998 | NO FRONT SHOCK ABSORBERS | -30 | | |
| Rear Axle | and Equip | oment | | | |
| 420 | 0-1C8 | DETROIT DA-RS-21.0-4 21,000# R-SERIES SINGLE REAR AXLE | | | |
| 42 | 1-358 | 3.58 REAR AXLE RATIO | | | |
| 424 | 4-001 | IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING | | | |
| 386 | 6-073 | MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES | -20 | -20 | |
| 452 | 2-001 | DRIVER CONTROLLED TRACTION DIFFERENTIAL - SINGLE REAR AXLE | | 20 | |
| 878 | 8-018 | (1) DRIVER CONTROLLED DIFFERENTIAL LOCK REAR VALVE FOR SINGLE DRIVE AXLE | | | |
| 871 | B-004 | BLINKING LAMP WITH EACH MODE SWITCH, DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <5 MPH | | | |
| 423 | 3-033 | MERITOR 16.5X7 Q+ CAST SPIDER HEAVY DUTY CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES | | | |
| 433 | 3-002 | NON-ASBESTOS REAR BRAKE LINING | | | |
| | 4-012 | BRAKE CAMS AND CHAMBERS ON REAR SIDE OF DRIVE AXLE(S) | | | |
| 434 | | 3. Braz / Valle (3) | | | |



| 440-006 REAR OIL SEALS | Data Code | Description | Weight Front | Weight Rear | |
|--|---------------------|--|-----------------|----------------|--|
| AXLE SPRING PARKING CHAMBERS 428-003 HALDEX AUTOMATIC REAR SLACK ADJUSTERS 41T-001 MINERAL SAE 80/90 REAR AXLE LUBE Rear Suspension 622-1MJ 23,000# \$2 INCH YARIABLE RATE MULTI-LEAF SPRING REAR SUSPENSION WITH LEAF SPRING REAR SUSPENSION WITH LEAF SPRING HELPER 621-001 SPRING SUSPENSION - NO AXLE SPACERS 431-001 STANDARD AXLE SEATS IN AXLE CLAMP GROUP Brake System 018-002 AIR BRAKE PACKAGE 490-100 WABCO 45/4M 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 BRAKE SYSTEM VALVES 46D-002 STANDARD RAKE SYSTEM VALVES 413-002 STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM 413-002 STO U.S. FRONT BRAKE VALVE 432-003 RELAY YALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE 480-009 BW AD-9 BRAKE LINE AIR DRYER WITH HEATER 20 479-015 AIR DRYER FRAME MOUNTED 460-001 STEEL AIR BRAKE RESSERVOIRS 607-001 CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD 477-008 BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK Trailler Connections PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THEOLOGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE 297-001 SAE JS60 7-WAY PRIMARY TRAILER CABLE 5 5 5 SECRETARIES STOP FRAME 335-004 UPGRADED CHASSIS MULTIPLEXING UNIT | 440-006 | REAR OIL SEALS | | | |
| ### ### ############################## | 426-100 | | | | |
| Rear Suspension | 428-003 | HALDEX AUTOMATIC REAR SLACK ADJUSTERS | | | |
| 622-1MJ 23,000# 52 INCH VARIABLE RATE MULTI-LEAF SPRING REAR SUSPENSION WITH LEAF SPRING RELIPER 621-001 SPRING SUSPENSION - NO AXLE SPACERS 431-001 STANDARD AXLE SEATS IN AXLE CLAMP GROUP Brake System 018-002 AIR BRAKE PACKAGE 490-100 WABCO 45/4M 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 PRESSURE PROTECTION SYSTEM PRESSURE NO REAR PROPORTIONING VALVE 432-003 RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE 480-009 BW AD-9 BRAKE LINE AIR DRYPER WITH HEATER 20 479-015 AIR DRYPER FRAME MOUNTED 460-001 STEEL AIR BRAKE RESERVOIRS 607-001 CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD 477-008 BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK Trailer Connections 296-026 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE 297-001 SAE JS60 7-WAY PRIMARY TRAILER CABLE 5 5 5 RECEPTACLE MOUNTED END OF FRAME 200-001 PROWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE 297-001 SAE JS60 7-WAY PIMARY TRAILER CABLE 5 5 5 RECEPTACLE MOUNTED END OF FRAME 5 | 41T-001 | MINERAL SAE 80/90 REAR AXLE LUBE | | | |
| SPRING REAR SUSPENSION WITH LEAF SPRING HELPER 621-001 SPRING SUSPENSION - NO AXLE SPACERS 431-001 STANDARD AXLE SEATS IN AXLE CLAMP GROUP Brake System 018-002 AIR BRAKE PACKAGE 490-100 WABCO 45/4M ABS 871-001 REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES 904-001 FIBER BRAID PARKING BRAKE HOSE 412-001 STANDARD BRAKE SYSTEM VALVES 46D-002 STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM 413-002 STD U.S. FRONT BRAKE VALVE 432-003 RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE 480-009 BW AD-9 BRAKE LINE AIR DRYER WITH HEATER 20 479-015 AIR DRYER FRAME MOUNTED 460-001 STEEL AIR BRAKE RESERVOIRS 607-001 CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD 477-008 BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK Trailer Connections 296-026 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITT STOP SIGNAL PREWIRE PACKAGE 297-001 SAE JS60 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME 335-004 UPGRADED CHASSIS MULTIPLEXING UNIT | Rear Suspension | | | | |
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| Brake System 018-002 AIR BRAKE PACKAGE 490-100 WABCO 45/4M ABS 871-001 REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES 904-001 FIBER BRAID PARKING BRAKE HOSE 412-001 STANDARD BRAKE SYSTEM VALVES 46D-002 STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM 413-002 STD U.S. FRONT BRAKE VALVE 432-003 RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE 480-009 BW AD-9 BRAKE LINE AIR DRYER WITH HEATER 20 479-015 AIR DRYER FRAME MOUNTED 460-001 STEEL AIR BRAKE RESERVOIRS 607-001 CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD 477-008 BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK Trailer Connections 296-026 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE 297-001 SAE J560 7-WAY PRIMARY TRAILER CABLE 5 5 RECEPTACLE MOUNTED END OF FRAME 335-004 UPGRADED CHASSIS MULTIPLEXING UNIT | 621-001 | SPRING SUSPENSION - NO AXLE SPACERS | | | |
| 018-002 | 431-001 | | | | |
| ## 490-100 WABCO 4S/4M ABS ## 871-001 REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES 904-001 FIBER BRAID PARKING BRAKE HOSE ## 412-001 STANDARD BRAKE SYSTEM VALVES 46D-002 STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM ## 413-002 STD U.S. FRONT BRAKE VALVE ## 432-003 RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE ## 480-009 BW AD-9 BRAKE LINE AIR DRYER WITH HEATER 20 ## 479-015 AIR DRYER FRAME MOUNTED ## 460-001 STEEL AIR BRAKE RESERVOIRS ## 607-001 CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD ## 477-008 BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK ## TA | Brake System | | | | |
| 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 480-009 BW AD-9 BRAKE LINE AIR DRYER WITH HEATER 20 479-015 AIR DRYER FRAME MOUNTED 460-001 STEEL AIR BRAKE RESERVOIRS 607-001 CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD 477-008 BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK Trailer Connections Trailer Connections 296-026 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE 297-001 SAE J560 7-WAY PRIMARY TRAILER CABLE 5 5 5 335-004 UPGRADED CHASSIS MULTIPLEXING UNIT | 018-002 | AIR BRAKE PACKAGE | | | |
| BRAID CHASSIS AIR LÍNES 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 480-009 BW AD-9 BRAKE LINE AIR DRYER WITH HEATER 20 479-015 AIR DRYER FRAME MOUNTED 460-001 STEEL AIR BRAKE RESERVOIRS 607-001 CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD 477-008 BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK Trailer Connections 296-026 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE 297-001 SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME 335-004 UPGRADED CHASSIS MULTIPLEXING UNIT | 490-100 | WABCO 4S/4M ABS | | | |
| 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 480-009 BW AD-9 BRAKE LINE AIR DRYER WITH HEATER 20 479-015 AIR DRYER FRAME MOUNTED 460-001 STEEL AIR BRAKE RESERVOIRS 607-001 CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD 477-008 BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK Trailer Connections 296-026 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE 297-001 SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME 335-004 UPGRADED CHASSIS MULTIPLEXING UNIT | 871-001 | | | | |
| 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 480-009 BW AD-9 BRAKE LINE AIR DRYER WITH HEATER 20 479-015 AIR DRYER FRAME MOUNTED 460-001 STEEL AIR BRAKE RESERVOIRS 607-001 CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD 477-008 BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK Trailer Connections 296-026 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE 297-001 SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME 335-004 UPGRADED CHASSIS MULTIPLEXING UNIT | 904-001 | FIBER BRAID PARKING BRAKE HOSE | | | |
| PROTECTION SYSTEM 413-002 STD U.S. FRONT BRAKE VALVE 432-003 RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE 480-009 BW AD-9 BRAKE LINE AIR DRYER WITH HEATER 20 479-015 AIR DRYER FRAME MOUNTED 460-001 STEEL AIR BRAKE RESERVOIRS 607-001 CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD 477-008 BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK Trailer Connections 296-026 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE 297-001 SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME 335-004 UPGRADED CHASSIS MULTIPLEXING UNIT | 412-001 | STANDARD BRAKE SYSTEM VALVES | | | |
| 432-003 RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE 480-009 BW AD-9 BRAKE LINE AIR DRYER WITH HEATER 20 479-015 AIR DRYER FRAME MOUNTED 460-001 STEEL AIR BRAKE RESERVOIRS 607-001 CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD 477-008 BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK Trailer Connections 296-026 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE 297-001 SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME 335-004 UPGRADED CHASSIS MULTIPLEXING UNIT | 46D-002 | | | | |
| NO REAR PROPORTIONING VALVE 480-009 BW AD-9 BRAKE LINE AIR DRYER WITH HEATER 20 479-015 AIR DRYER FRAME MOUNTED 460-001 STEEL AIR BRAKE RESERVOIRS 607-001 CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD 477-008 BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK Trailer Connections 296-026 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE 297-001 SAE J560 7-WAY PRIMARY TRAILER CABLE 5 5 5 RECEPTACLE MOUNTED END OF FRAME 335-004 UPGRADED CHASSIS MULTIPLEXING UNIT | 413-002 | STD U.S. FRONT BRAKE VALVE | | | |
| 479-015 AIR DRYER FRAME MOUNTED 460-001 STEEL AIR BRAKE RESERVOIRS 607-001 CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD 477-008 BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK Trailer Connections 296-026 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE 297-001 SAE J560 7-WAY PRIMARY TRAILER CABLE 5 5 5 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 | 432-003 | · | | | |
| 460-001 STEEL AIR BRAKE RESERVOIRS 607-001 CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD 477-008 BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK Trailer Connections 296-026 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE 297-001 SAE J560 7-WAY PRIMARY TRAILER CABLE 5 5 5 RECEPTACLE MOUNTED END OF FRAME 335-004 UPGRADED CHASSIS MULTIPLEXING UNIT | 480-009 | BW AD-9 BRAKE LINE AIR DRYER WITH HEATER | 20 | | |
| 607-001 CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD 477-008 BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK Trailer Connections 296-026 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE 297-001 SAE J560 7-WAY PRIMARY TRAILER CABLE FRECEPTACLE MOUNTED END OF FRAME 335-004 UPGRADED CHASSIS MULTIPLEXING UNIT | 479-015 | AIR DRYER FRAME MOUNTED | | | |
| FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD 477-008 BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK Trailer Connections 296-026 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE 297-001 SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME 335-004 UPGRADED CHASSIS MULTIPLEXING UNIT | 460-001 | STEEL AIR BRAKE RESERVOIRS | | | |
| WET TANK Trailer Connections 296-026 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE 297-001 SAE J560 7-WAY PRIMARY TRAILER CABLE 5 5 FRECEPTACLE MOUNTED END OF FRAME 335-004 UPGRADED CHASSIS MULTIPLEXING UNIT | 607-001 | FRONT REAR SUSPENSION BRACKET, BOTH | | | |
| 296-026 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE 297-001 SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME 335-004 UPGRADED CHASSIS MULTIPLEXING UNIT | 477-008 | | | | |
| FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE 297-001 SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME 335-004 UPGRADED CHASSIS MULTIPLEXING UNIT | Trailer Connections | | | | |
| RECEPTACLE MOUNTED END OF FRAME 335-004 UPGRADED CHASSIS MULTIPLEXING UNIT | 296-026 | FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP | | | |
| | 297-001 | | 5 | 5 | |
| 32A-002 UPGRADED BULKHEAD MULTIPLEXING UNIT | 335-004 | UPGRADED CHASSIS MULTIPLEXING UNIT | | | |
| | 32A-002 | UPGRADED BULKHEAD MULTIPLEXING UNIT | | | |



| Data Code | Description | Weight Front | Weight Rear | |
|--------------------------|---|-----------------|----------------|--|
| 545-390 | 3900MM (154 INCH) WHEELBASE | | | |
| 546-101 | 11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI | -110 | 160 | |
| 548-803 | BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW PLOW | | | |
| 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): 87.99 in | | | |
| AE8-99D | CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 84.99 in | | | |
| AE4-99D | CALC'D FRAME LENGTH - OVERALL: 245.92 | | | |
| FSS-0LH | CALCULATED FRAME SPACE LH SIDE: 52.43 in | | | |
| FSS-0RH | CALCULATED FRAME SPACE RH SIDE: 115.95 in | | | |
| AM6-99D | CALC'D SPACE AVAILABLE FOR DECKPLATE : 82.45 in | | | |
| 560-008 | UNDER OR OVERSLUNG CROSSMEMBER | | | |
| 553-001 | SQUARE END OF FRAME | | | |
| 550-001 | FRONT CLOSING CROSSMEMBER | | | |
| 559-003 | LIGHTWEIGHT HEAVY DUTY ALUMINUM ENGINE CROSSMEMBER | -12 | | |
| 561-001 | STANDARD CROSSMEMBER BACK OF TRANSMISSION | | | |
| 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 | | | |
| 558-001 | FRONT TOW HOOKS - FRAME MOUNTED | 15 | | |
| 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) | | |
| | 122-1H4 | DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR AND 12 VOLT PREHEATER | -5 | |
| | 216-020 | EQUIFLO INBOARD FUEL SYSTEM | | |
| | 202-016 | HIGH TEMPERATURE REINFORCED NYLON FUEL LINE | | |
| Tires | | | | |
| | 093-1RJ | MICHELIN X WORKS Z 315/80R22.5 20 PLY RADIAL FRONT TIRES | 100 | |
| | 094-0GP | MICHELIN XDN2 11R22.5 16 PLY RADIAL REAR TIRES | | 80 |
| Hubs | | | | |
| | 418-060 | CONMET PRESET PLUS PREMIUM IRON FRONT HUBS | | |
| | 450-060 | CONMET PRESET PLUS PREMIUM IRON REAR HUBS | | |
| Wheels | S | | | |
| | 502-433 | ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS | 66 | |
| | 505-523 | MAXION WHEELS 90262 22.5X8.25 10-HUB PILOT 5-HAND STEEL DISC REAR WHEELS | | 36 |
| | 496-011 | FRONT WHEEL MOUNTING NUTS | | |
| | 497-011 | REAR WHEEL MOUNTING NUTS | | |
| | 495-998 | NO PUSHER/TAG WHEEL MOUNTING NUTS | | |
| Cab Ex | kterior | | | |
| | 829-071 | 106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB | | |
| | 650-008 | AIR CAB MOUNTING | | |
| | 705-012 | CAB ROOF REINFORCEMENTS FOR ROOF MOUNTED COMPONENTS | 2 | |
| | 648-002 | NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE | | |
| | 678-001 | LH AND RH GRAB HANDLES | | |
| | 646-011 | STATIONARY PAINTED FULL GRILLE FOR CHASSIS WITHOUT INTEGRAL FRONT FRAME | 10 | |



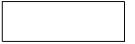
| | Data Code | Description | Weight Front | Weight Rear | |
|--------|-----------|---|-----------------|----------------|--|
| | 65X-001 | ARGENT SILVER HOOD MOUNTED AIR INTAKE GRILLE | | | |
| | 644-004 | FIBERGLASS HOOD | | | |
| | 727-1AF | SINGLE 14 INCH ROUND HADLEY AIR HORN UNDER LH DECK | 4 | | |
| | 726-001 | SINGLE ELECTRIC HORN | | | |
| | 728-001 | SINGLE HORN SHIELD | | | |
| | 657-1CV | DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME WITH (4) KEYS | | | |
| | 78G-002 | KEY QUANTITY OF 2 | | | |
| | 575-001 | REAR LICENSE PLATE MOUNT END OF FRAME | | | |
| | 312-043 | INTEGRAL HEADLIGHT/MARKER ASSEMBLY | | | |
| | 302-047 | LED AERODYNAMIC MARKER LIGHTS | | | |
| | 311-021 | HEADLIGHTS ON WITH WIPERS, NO DAYTIME RUNNING LIGHTS | | | |
| | 294-001 | INTEGRAL STOP/TAIL/BACKUP LIGHTS | | | |
| | 300-015 | STANDARD FRONT TURN SIGNAL LAMPS | | | |
| | 744-1BM | DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS | | | |
| | 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 | | | |
| | 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 | | | |
| | 663-029 | 1-PIECE BONDED HEATED WIPER PARK SOLAR GREEN GLASS WINDSHIELD | | | |
| | 659-019 | 2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED | | | |
| Cab II | nterior | | | | |
| | 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 | | | |
| | 691-008 | FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING | | | |
| | | | | | |



| Data Code | Description | Weight Front | Weight Rear |
|-----------------|---|-----------------|----------------|
| 694-010 | IN DASH STORAGE BIN | | |
| 742-007 | (2) CUP HOLDERS LH AND RH DASH | | |
| 680-006 | GRAY/CHARCOAL FLAT DASH | | |
| 860-004 | SMART SWITCH EXPANSION MODULE | | |
| 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 | | |
| 285-013 | 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 | | |
| 284-045 | (2) 12 VOLT POWER RECEPTACLES MOUNTED IN DASH | | |
| 756-338 | BASIC ISRINGHAUSEN HIGH BACK AIR SUSPENSION DRIVERS SEAT WTIH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION | 30 | |
| 760-235 | 2 MAN TOOL BOX MID BACK NON SUSPENSION PASSENGER SEAT | 20 | |
| 759-009 | INBOARD DRIVER SEAT ARMREST, NO PASSENGER SEAT ARMREST | 2 | |
| 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 | | |
| 763-102 | HIGH VISIBILITY ORANGE 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 | | |
| nstruments & Co | ntrols | | |
| 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 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 |
| 149-013 | 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 | | |
| 864-001 | 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE | | |
| 830-006 | ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY AND HOBBS PTO OPERATION HOUR METER | 2 | |
| 372-051 | CUSTOMER FURNISHED AND INSTALLED PTO CONTROLS | | |
| 852-002 | ELECTRIC ENGINE OIL PRESSURE GAUGE | | |
| 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 | | |
| 817-008 | STANDARD VEHICLE SPEED SENSOR WITH ADDITIONAL SIGNAL FOR CUSTOMER USE LOCATED BETWEEN DRIVER AND PASSENGER SEATS | | |
| 812-001 | ELECTRONIC 3000 RPM TACHOMETER | | |



| | Data Code | Description | Weight Front | Weight Rear | |
|----------|--|--|-----------------|----------------|--------------|
| | 162-002 | IGNITION SWITCH CONTROLLED ENGINE STOP | | | |
| | 329-091 | (6) 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 | | | |
| | 81Y-001 | PRE-TRIP LAMP INSPECTION, ALL OUTPUTS FLASH, WITH SMART SWITCH | | | |
| | 836-015 | DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY | | | |
| | 660-001 | SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY AND ARCTIC TYPE BLADES | | | |
| | 304-039 | MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH AND DUAL CONNECTORS AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LIGHTS, LOW BEAMS OFF WITH HIGH BEAMS | | | |
| | 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 | l | | | | |
| | 065-000 | PAINT: ONE SOLID COLOR | | | |
| Color | | | | | |
| | 980-4KZ | CAB COLOR A: L2889EY WOODLAND GREEN ELITE EY | | | |
| | 986-020 | 6-020 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) | | | |
| | 964-6Z7 | BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX | | | |
| | 963-003 | STANDARD E COAT/UNDERCOATING | | | |
| Certific | cation / Comp | pliance | | | |
| | 996-001 | U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS | | | |
| Second | dary Factory | Options | | | |
| | 998-001 | CORPORATE PDI CENTER IN-SERVICE ONLY | | | |
| | | | | | |
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COLUMBUS, OH 43228
Phone: 6148510002

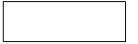
| Data Code | Description | Weight Front | Weight Rear | |
|-------------------|--|-----------------|----------------|--|
| 999-006 | CHASSIS IS HIGHER AT FRONT THAN AT REAR; SLOPE > 0.5%; DEALER ADVISED AND ACCEPTS | | | |
| Raw Performance I | Data | | | |
| AE8-99D | CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 84.99 in | | | |
| AM6-99D | CALC'D SPACE AVAILABLE FOR DECKPLATE : 82.45 in | | | |
| | TOTAL VEHICLE SU | M M A R ' | Υ | |

| Weight Summary | | | |
|-----------------------------|----------|----------|-----------|
| | Weight | Weight | Total |
| | Front | Rear | Weight |
| Factory Weight ⁺ | 7144 lbs | 4012 lbs | 11156 lbs |
| Total Weight ⁺ | 7144 lbs | 4012 lbs | 11156 lbs |

If weight is critical, contact Customer Application Engineering.

⁽⁺⁾ Weights shown are estimates only.

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



Prepared by: Jonah Schneider FYDA FREIGHTLINER COLUMBUS, INC 1250 WALCUTT ROAD COLUMBUS, OH 43228 Phone: 6148510002

QUOTATION

M2 106 CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK

CUM L9 300 HP @ 2200 RPM; 2200 GOV RPM, 860 LB-FT @ 1200 RPM

ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION

DETROIT DA-RS-21.0-4 21,000# R-SERIES SINGLE REAR **AXLE**

23,000# 52 INCH VARIABLE RATE MULTI-LEAF SPRING REAR SUSPENSION WITH LEAF SPRING **HELPER**

DETROIT DA-F-14.7-3 14,700# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE

16,000# FLAT LEAF FRONT SUSPENSION

106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB

3900MM (154 INCH) WHEELBASE

11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI

1600MM (63 INCH) REAR FRAME OVERHANG

BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW PLOW

| | | | PER UNIT | TOTAL |
|---|----------------------------|----|----------|--------------|
| VEHICLE PRICE | TOTAL # OF UNITS (1) | \$ | 99,862 | \$ 99,862 |
| EXTENDED WARRANTY | • | \$ | 0 | \$ 0 |
| DEALER INSTALLED OPTIONS | | \$ | 0 | \$ 0 |
| CUSTOMER PRICE BEFORE TAX | | \$ | 99,862 | \$ 99,862 |
| TAXES AND FEES | | | | |
| TAXES AND FEES | | \$ | 0 | \$ 0 |
| OTHER CHARGES | | \$ | 0 | \$ 0 |
| | | | | |
| TRADE-IN | | | | |
| TRADE-IN ALLOWANCE | | \$ | (0) | \$ (0) |
| BALANCE DUE | (LOCAL CURRENCY) | \$ | 99,862 | \$ 99,862 |
| COMMENTS: | | | | |
| Projected delivery on / provided the | order is received before _ | / | / | |
| ***Includes Gledhill plow hitch and ten foot plow b | lade | | | |
| APPROVAL: | | | | |
| Please indicate your acceptance of this quotation | by signing below: | | | |
| Customer: X | Date: / _ | / | | |
| | | | | |

Centerville 4x2 plow spec



Prepared by:
Jonah Schneider
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Daimler Truck Financial

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MIKE DEWINE, GOVERNOR - JACK MARCHBANKS, Ph.D., DIRECTOR

September 23, 2021

Fyda Freightliner Columbus 1250 Walcutt Rd. Columbus, OH 43228

Re:

023-22

Single & Tandem Axle Cab and Chassis

Dear Vendor:

Your bid proposal as submitted has been accepted by the Ohio Department of Transportation.

This Invitation permits multiple awarded vendors to provide Single & Tandem Axle Cab and Chassis. The contract will be in effect from October 1, 2021 to September 30, 2022.

A purchase shall only take place upon the issuance of an official purchase order or the use of a payment card. There is no guarantee that purchase orders will be issued or that products will be ordered against issued purchase orders.

Thank you for bidding on our invitation. Todd VanKirk is available for any assistance necessary to ensure that a quality partnership exists between your company and our Department. If you have any questions, please call (614) 466-3209.

Respectfully,

Jack Marchbanks, Ph.D.

Director

Ohio Department of Transportation