

***ACX42 Class 8  
Model Year 2022***

Advantage Truck Center  
NC

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Prepared For :

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01/29/2021

## Chassis Specification

|                           |         |                                          | Description                                                   | Front Weight | Rear Weight |
|---------------------------|---------|------------------------------------------|---------------------------------------------------------------|--------------|-------------|
| <b>AUTOCAR TRUCKS</b>     |         |                                          |                                                               |              |             |
| S                         | 0040001 | MODELS                                   | ACX42                                                         | 10,535       | 3,121       |
| S                         | 5000001 | CAB SHELL                                | SINGLE LEFT HAND DRIVE<br>CAB                                 | 0            | 0           |
| <b>VEHICLE ADAPTATION</b> |         |                                          |                                                               |              |             |
| S                         | 114010  | COUNTRY OF USE                           | UNITED STATES STD<br>MARKET ADAPTATION                        | 0            | 0           |
| <b>SOLUTION</b>           |         |                                          |                                                               |              |             |
| S                         | C070001 | FUEL SYSTEM TYPE                         | DIESEL                                                        | 0            | 0           |
| S                         | C090002 | AXLE QUANTITY                            | 2 AXLE                                                        | 0            | 0           |
| <b>ENGINE</b>             |         |                                          |                                                               |              |             |
| S                         | 1580001 | ENGINE VOCATION                          | COMMERCIAL - DOMESTIC<br>(DOT)                                | 0            | 0           |
| S                         | 1012032 | ENGINE ASSY                              | L9 '21 360HP / 2200RPM / 1150<br>LB-FT, CUMMINS               | 0            | 0           |
| S                         | 972A001 | SPECIAL EMISSION<br>CERTIFICATION LABELS | 50 STATE - CALIFORNIA<br>CLEAN IDLE CERTIFIED<br>(DIESEL)     | 0            | 0           |
| <b>ENGINE EQUIP</b>       |         |                                          |                                                               |              |             |
| S                         | 128071  | ENGINE CONTROL<br>SPECIFICATIONS         | DEFAULT SPECS                                                 | 0            | 0           |
| S                         | 1290004 | ENGINE ELECTRONICS                       | CUMMINS 500K<br>COMMUNICATION                                 | 0            | 0           |
| O                         | 4382005 | FILTER-FUEL, CHASSIS<br>MOUNTED          | FLEETGUARD FS20121 F/W<br>SEPARATOR W/PROBE AND<br>DASH LIGHT | 0            | 0           |
| S                         | 1700001 | FILTER-FUEL, ENGINE<br>MOUNTED           | SECONDARY SPIN-ON<br>FILTER, REMOTE MTD.                      | 0            | 0           |
| S                         | 2080001 | FAN & DRIVE-ENGINE                       | 2-SPEED FAN                                                   | 0            | 0           |
| S                         | 2120003 | RADIATOR SURGE TANK                      | STANDARD SURGE TANK W/<br>SIGHT GLASS                         | 0            | 0           |
| S                         | 2200001 | AIR CLEANER                              | 15" ONE STAGE EPG<br>CLEANER DONALDSON                        | 0            | 0           |
| S                         | 226001  | AIR INTAKE RAIN CAP                      | BLACK, HOOD TYPE                                              | 0            | 0           |
| S                         | 2302000 | MUFFLER SYSTEM                           | RH VERT HORIZ DPF/SCR                                         | 0            | 0           |
| S                         | 2310003 | EXHAUST SHIELDS                          | DPF & SCR SHIELDS                                             | 0            | 0           |
| S                         | 2322001 | EXHAUST STACKS                           | 90 DEGREE SIDE OUT<br>DIFFUSER                                | 0            | 0           |

|   |         |                                         |                                                |    |   |
|---|---------|-----------------------------------------|------------------------------------------------|----|---|
| S | 2390002 | <b>UREA DELIVERY SYSTEM</b>             | OVER-FENDER MTD., LH<br>SIDE, 10 GAL. CAPACITY | 0  | 0 |
| S | 5300001 | <b>ENGINE/EXHAUST COVER</b>             | ALUM TURBO/EXHAUST PIPE<br>DEBRIS SHIELD       | 0  | 0 |
| S | 700026  | <b>AIR COMPRESSOR</b>                   | CUMMINS WABCO 18.7 CFM<br>COMPRESSOR           | 0  | 0 |
| S | 8200003 | <b>STARTING MOTOR</b>                   | DELCO REMY 12V 39 MT<br>W/OCP                  | 0  | 0 |
| S | 8020004 | <b>ALTERNATOR</b>                       | DELCO REMY 36SI 12V 160<br>AMP                 | 13 | 0 |
| S | P020001 | <b>ENGINE IDLE SHUT DOWN</b>            | ENGINE IDLE SHUT DOWN<br>ENABLED ( 5 MINUTES ) | 0  | 0 |
| S | P030001 | <b>CRUISE CONTROL<br/>PARAMETER</b>     | CRUISE CONTROL ENABLED                         | 0  | 0 |
| S | P641200 | <b>RPM PTO MODE</b>                     | 1200 RPM MAX IN PTO                            | 0  | 0 |
| S | P701200 | <b>PTO SET SWITCH</b>                   | PTO SET SWITCH = 1200 RPM                      | 0  | 0 |
| S | P711000 | <b>PTO RESUME SWITCH</b>                | PTO RESUME SWITCH = 1000<br>RPM                | 0  | 0 |
| S | P010065 | <b>VEHICLE GOVERNED<br/>SPEED LIMIT</b> | SPEED LIMIT 65MPH                              | 0  | 0 |

## TRANSMISSION

|   |         |                                                     |                                             |   |   |
|---|---------|-----------------------------------------------------|---------------------------------------------|---|---|
| S | 2580003 | <b>VOCATION</b>                                     | RDS REFUSE - VOC 400-XXX                    | 0 | 0 |
| S | 26A0001 | <b>TRANSMISSION SHIFT<br/>SCHEDULE / FUEL SENSE</b> | PRIMARY PERFORMANCE /<br>SECONDARY ECONOMY  | 0 | 0 |
| S | PT10001 | <b>TRANS DIRECTION<br/>CHANGE SHIFT INHIBIT</b>     | SHIFT INHIBIT ENABLED                       | 0 | 0 |
| S | 27P0000 | <b>TRANSMISSION<br/>RETARDER AUDIBLE<br/>ALARM</b>  | NO TRANSMISSION<br>RETARDER AUDIBLE ALARM   | 0 | 0 |
| S | 2700021 | <b>TRANSMISSION</b>                                 | ALLISON 3000 SERIES, 5-<br>SPEED            | 0 | 0 |
| S | 287A200 | <b>TRANSMISSION<br/>BREATHER</b>                    | TRANSMISSION REMOTE<br>BREATHER             | 0 | 0 |
| S | 284016  | <b>TRANSMISSION<br/>CONTROLS</b>                    | ALLISON PUSHBUTTON<br>CONTROLS              | 0 | 0 |
| S | 286005  | <b>COOLER-TRANSMISSION<br/>OIL</b>                  | OIL TO WATER TYPE                           | 0 | 0 |
| S | 290003  | <b>TRANSMISSION OIL<br/>FILL/CHECK</b>              | OIL FILL TUBE / DIPSTICK W/<br>LEVEL SENSOR | 0 | 0 |
| S | 300011  | <b>DRIVESHAFT-MAIN</b>                              | SPICER 1760HD HALF ROUND                    | 0 | 0 |

## FRONT AXLE

|   |         |                            |                                               |   |   |
|---|---------|----------------------------|-----------------------------------------------|---|---|
| S | 3700002 | <b>FRONT AXLE</b>          | MERITOR MFS-20 STEER<br>AXLE, 20000# CAPACITY | 0 | 0 |
| S | 3690005 | <b>FRONT AXLE POSITION</b> | 52.5 INCHES                                   | 0 | 0 |
| S | 371135  | <b>FRONT SUSPENSION</b>    | 9500 LOW CAMBER<br>FLATLEAF 20,800 GROUND     | 0 | 0 |

|   |         |                                          |                                          |   |   |
|---|---------|------------------------------------------|------------------------------------------|---|---|
| S | 371T98  | <b>SUSPENSION, FRONT AUX</b>             | NO AUX LOAD CUSHION PROVIDED             | 0 | 0 |
| S | 373002  | <b>SHOCK ABSORBERS-FRONT</b>             | DOUBLE ACTING SINGLE - HEAVY DUTY        | 0 | 0 |
| S | 904011  | <b>HUBS-FRONT</b>                        | STEEL HUB PILOTED,285MM BOLT CIRCLE      | 0 | 0 |
| S | 9400001 | <b>WHEEL OIL SEALS-FRONT</b>             | SCOTSEAL PLUS XL                         | 0 | 0 |
| S | 9210001 | <b>HUB CAPS - FRONT AXLE</b>             | CR ZYTEL HUBCAP                          | 0 | 0 |
| S | 374002  | <b>FRONT AXLE LUBRICANT</b>              | SYNTHETIC,DANA SPICER EP75W90,OR EQUIV   | 0 | 0 |
| S | 7510003 | <b>BRAKES-FOUNDATION, FRONT AXLE</b>     | MERITOR 16.5X6 QP                        | 0 | 0 |
| S | 754009  | <b>BRAKE SLACK ADJUSTERS -FRONT AXLE</b> | MERITOR AUTOMATIC                        | 0 | 0 |
| S | 755001  | <b>DUST SHIELDS - FRT BRAKES</b>         | DUST SHIELDS - FRONT BRAKES              | 0 | 0 |
| S | 901001  | <b>BRAKE DRUM-FRONT</b>                  | CAST IRON                                | 0 | 0 |
| S | 383101  | <b>STEERING GEAR</b>                     | INTEGRAL POWER STEERING W/RIGHT HAND RAM | 0 | 0 |
| S | 387003  | <b>POWER STEERING RESERVOIR</b>          | FOUR QUART REMOTE MOUNTED                | 0 | 0 |

## REAR AXLE

|   |         |                                            |                                                |   |   |
|---|---------|--------------------------------------------|------------------------------------------------|---|---|
| S | 330145  | <b>REAR DRIVE AXLE-SINGLE &amp; TANDEM</b> | ARVIN MERITOR RS23-160 23,000 LB               | 0 | 0 |
| X | 331996  | <b>REAR DRIVE AXLE RATIO</b>               | MUST CHOOSE REAR DRIVE AXLE RATIO              | 0 | 0 |
| S | 3500013 | <b>REAR SUSPENSION</b>                     | HENDRICKSON PAX EX-232 AIR RIDE, 23,000 LB CAP | 0 | 0 |
| O | 357001  | <b>REAR SUSPENSION AIR CONTROL</b>         | DASH MOUNTED DUMP VALVE                        | 0 | 0 |
| O | 358005  | <b>TORQUE RODS</b>                         | LONGITUDINAL & TRANSVERSE - RUBBER BUSHED      | 0 | 0 |
| O | 359006  | <b>SHOCK ABSORBERS-REAR</b>                | FOR AIR SUSPENSION                             | 0 | 0 |
| S | 9130001 | <b>HUBS-REAR</b>                           | IRON HUB, HP 10 STUD                           | 0 | 0 |
| S | 3400001 | <b>REAR AXLE BREATHER</b>                  | STANDARD AXLE BREATHER                         | 0 | 0 |
| S | 9410001 | <b>WHEEL OIL SEALS-REAR</b>                | SCOTSEAL PLUS XL                               | 0 | 0 |
| S | 7610003 | <b>BRAKES-FOUNDATION, REAR AXLE</b>        | MERITOR 16.5X7 Q PLUS                          | 0 | 0 |
| S | 764012  | <b>BRAKE SLACK ADJUSTERS -REAR AXLE</b>    | MERITOR AUTOMATIC- SINGLE AXLE                 | 0 | 0 |
| S | 765001  | <b>DUST SHIELDS - REAR BRAKES</b>          | DUST SHIELDS - REAR BRAKES                     | 0 | 0 |
| S | 781011  | <b>BRAKE CHAMBERS-PARKING, TYPE/VENDOR</b> | CAM TYPE M/G/M STOPGARD (2)                    | 0 | 0 |
| S | 910001  | <b>BRAKE DRUM-REAR</b>                     | CAST IRON                                      | 0 | 0 |

|   |         |                                             |                                          |   |   |
|---|---------|---------------------------------------------|------------------------------------------|---|---|
| S | 729002  | <b>AIR LINES-PARKING<br/>BRAKE, CHASSIS</b> | AIR LINES CHASSIS PARK<br>BRAKE          | 0 | 0 |
| O | 7412000 | <b>BRAKE CONTROL SYSTEM</b>                 | MERITOR WABCO ABS 4S/4M<br>W/PLC AND ATC | 0 | 0 |

## CHASSIS

|   |         |                                           |                                                   |   |   |
|---|---------|-------------------------------------------|---------------------------------------------------|---|---|
| S | 400210  | <b>WHEELBASE</b>                          | 210 INCHES                                        | 0 | 0 |
| S | 402038  | <b>FRAME-REAR OVERHANG</b>                | 38"                                               | 0 | 0 |
| S | 403012  | <b>FRAME RAILS</b>                        | 3/8" VARIABLE DROP STEEL,<br>EXT B                | 0 | 0 |
| S | 409002  | <b>FRAME CROSSMEMBER-<br/>CENTER</b>      | ALUMINUM                                          | 0 | 0 |
| S | 4110002 | <b>FRAME CROSSMEMBER-<br/>END CLOSING</b> | ALUMINUM MEMBER-IF<br>REQUIRED                    | 0 | 0 |
| S | 460001  | <b>BUMPER-FRONT</b>                       | STEEL PAINTED                                     | 0 | 0 |
| S | 480002  | <b>TOWING DEVICE-FRONT</b>                | TWO REMOVABLE TOW PINS                            | 0 | 0 |
| S | 8742000 | <b>WIRING, BODY<br/>INTERFACE</b>         | RP 170 COMPLIANT                                  | 0 | 0 |
| S | 430020  | <b>FUEL TANK-LEFT</b>                     | 75 GAL 26" DIA UNPAINTED<br>ALUMINUM              | 0 | 0 |
| S | 4470001 | <b>LH FUEL TANK SPACERS</b>               | LH FUEL TANK STANDARD<br>HEIGHT                   | 0 | 0 |
| S | 432002  | <b>FUEL TANK STRAP/<br/>SUPPORT LEFT</b>  | PAINTED STEEL, LH                                 | 0 | 0 |
| S | 4280001 | <b>DRILLING FUEL TK SUPT-<br/>LEFT</b>    | FUEL TANK MTD FWD LHS -<br>STANDARD (IF PROVIDED) | 0 | 0 |
| S | 436015  | <b>FUEL LINES</b>                         | SAE J1402A1 WIRE BRAIDED                          | 0 | 0 |
| S | 8120005 | <b>BATTERY BOX</b>                        | STEEL BOX, 3 BATTERY, LHS                         | 0 | 0 |
| S | 8160001 | <b>BATTERY BOX SPACERS</b>                | BATTERY BOX STANDARD<br>HEIGHT                    | 0 | 0 |
| S | 8090001 | <b>BATTERY BOX DRILLING</b>               | BOX LOCATED AS FAR<br>FORWARD AS POSSIBLE         | 0 | 0 |
| S | 810089  | <b>BATTERY</b>                            | 3 JOHNSON CONTROL 31ECL<br>12V 2250CCA            | 0 | 0 |
| S | 8140002 | <b>BATTERY SHUT-OFF<br/>SWITCH</b>        | SHUTOFF W/ LOCKOUT, NO<br>EMERGENCY JUMPER STUDS  | 0 | 0 |
| S | 7110001 | <b>AIR TANK-BRAKE</b>                     | STEEL AIR TANKS                                   | 0 | 0 |
| S | 7090002 | <b>AIR TANK DRILLING</b>                  | AIR TANKS IN STANDARD<br>POSITION                 | 0 | 0 |
| S | 715002  | <b>WET TANK DRAIN</b>                     | BENDIX D/V-2 AUTOMATIC                            | 0 | 0 |
| S | 715T001 | <b>AIR RESERVOIR DRAIN<br/>SYSTEM</b>     | PETCOCK, ALL TANKS                                | 0 | 0 |
| S | 7130001 | <b>AIR DRYER</b>                          | WABCO 1800P                                       | 0 | 0 |
| S | 7100003 | <b>AIR DRYER DRILLING</b>                 | AIR DRYER MOUNTED<br>OUTSIDE RAIL, LHS            | 0 | 0 |
| S | 724001  | <b>AIR LINES-CAB</b>                      | SAE J844 NYLON TUBING                             | 0 | 0 |

## CAB EXTERIOR

|   |         |                                     |                                       |   |   |
|---|---------|-------------------------------------|---------------------------------------|---|---|
| S | 4510001 | <b>STEP-CAB ACCESS, CAB MOUNTED</b> | DUAL SELF CLEANING CAB ENTRANCE STEPS | 0 | 0 |
| S | 502001  | <b>CAB DOORS</b>                    | STEEL                                 | 0 | 0 |
| S | 6220015 | <b>MIRRORS-DUAL WEST COAST</b>      | MIRROR, BLACK, W / LWR CONVEX         | 0 | 0 |
| S | 630026  | <b>HORN-AIR</b>                     | TWIN MOUNTED UNDER CAB                | 0 | 0 |
| S | 631001  | <b>HORN-ELECTRIC</b>                | SINGLE                                | 0 | 0 |
| S | 661001  | <b>CAB TILT MECHANISM-C.O.E.</b>    | HYDRAULIC TILT                        | 0 | 0 |
| S | 6720001 | <b>GRILLE</b>                       | AUTOCAR GRILLE                        | 0 | 0 |
| S | 675001  | <b>BUG SCREENS</b>                  | BUG SCREEN MOUNTED BEHIND GRILLE      | 0 | 0 |

### CAB INTERIOR

|   |         |                             |                                            |   |   |
|---|---------|-----------------------------|--------------------------------------------|---|---|
| S | 3800001 | <b>STEERING WHEEL</b>       | 16" DIA. WHEEL, 2 SPOKE                    | 0 | 0 |
| S | 3810002 | <b>STEERING COLUMN</b>      | TILT AND TELESCOPIC STEERING COLUMN        | 0 | 0 |
| S | 520234  | <b>SEAT-DRIVER</b>          | NATIONAL CUSH II LOW BACK, AIR RIDE        | 0 | 0 |
| S | 521110  | <b>SEAT-PASSENGER</b>       | FIXED TYPE, LOW BACK                       | 0 | 0 |
| S | 5222000 | <b>SEAT BELTS-DRIVER</b>    | THREE POINT RETRACTABLE, W/O COMFORT LATCH | 0 | 0 |
| S | 5232000 | <b>SEAT BELTS-PASSENGER</b> | THREE POINT RETRACTABLE, W/O COMFORT LATCH | 0 | 0 |
| S | 526014  | <b>SEAT INSERT</b>          | BLACK CORDURA                              | 0 | 0 |
| S | 538001  | <b>CARPET &amp; MAT</b>     | MAT WITH FOAM BACK                         | 0 | 0 |
| S | 5500001 | <b>CENTER CONSOLE</b>       | CENTER CONSOLE                             | 0 | 0 |
| S | 5510001 | <b>REAR CONSOLE</b>         | REAR CONSOLE                               | 0 | 0 |
| S | 5930001 | <b>ASH TRAY</b>             | ASHTRAY MTD IN CONSOLE                     | 0 | 0 |

### CAB CLIMATE CONTROL

|   |        |                                  |                                         |   |   |
|---|--------|----------------------------------|-----------------------------------------|---|---|
| S | 060001 | <b>CAB TEMPERATURE SYSTEM</b>    | AIR COND INTEGRAL WITH HEATER/DEFROSTER | 0 | 0 |
| S | 612001 | <b>AIR CONDITIONER CONDENSER</b> | STANDARD (RADIATOR MOUNTED)             | 0 | 0 |

### GAUGES & INSTRUMENTATION

|   |         |                                        |                                         |   |   |
|---|---------|----------------------------------------|-----------------------------------------|---|---|
| S | 0572001 | <b>INSTRUMENTS SALES PKG</b>           | ADVANCED DIAGNOSTIC DISPLAY - V1        | 0 | 0 |
| S | 1430001 | <b>TRUCK ELECTRICAL CONTROL MODULE</b> | VEHICLE CONTROL UNIT                    | 0 | 0 |
| S | 1362000 | <b>TACHOMETER/RPM TACHOGRAPH</b>       | ELECTRONIC TACHOMETER                   | 0 | 0 |
| S | 1372000 | <b>GAUGE-HOURMETER</b>                 | HOURLMETER INCLUDED IN ON BOARD DISPLAY | 0 | 0 |
| S | 225009  | <b>AIR INTAKE RESTRICTION</b>          | GRADUATED, AIR CLEANER                  | 0 | 0 |

|   |         |                           |                                                       |   |   |
|---|---------|---------------------------|-------------------------------------------------------|---|---|
| S | 4390001 | GAUGE-FUEL LEVEL          | ELECTRONIC FUEL LEVEL                                 | 0 | 0 |
| S | 5712003 | GAUGE PANELS              | ALL GAUGES IMPERIAL                                   | 0 | 0 |
| S | 1472001 | VEHICLE MONITORING SYSTEM | AUTOCAR ADVANCED<br>TELEMATICS - FULL<br>INSTALLATION | 0 | 0 |

## LIGHTING

|   |         |                           |                        |   |   |
|---|---------|---------------------------|------------------------|---|---|
| S | 8410002 | LAMPS-TURN SIGNAL - FRONT | LED FRONT TURN SIGNALS | 0 | 0 |
| S | 8510002 | LAMPS-MARKER              | AMBER LED ROOF MARKERS | 0 | 0 |
| S | 859001  | LAMPS-RUNNING             | DAYTIME                | 0 | 0 |
| S | 8700001 | CIRCUIT PROTECTION DEVICE | AUTO CIRCUIT BREAKERS  | 0 | 0 |

## RADIO/MISC

|   |        |                           |                                            |   |   |
|---|--------|---------------------------|--------------------------------------------|---|---|
| S | 509001 | KEY & LOCK SETS-IGN/DOORS | DOOR & IGNITION SAME -<br>UNIQUE PER TRUCK | 0 | 0 |
|---|--------|---------------------------|--------------------------------------------|---|---|

## FRONT TIRES / WHEELS

|   |         |                                   |                                        |   |   |
|---|---------|-----------------------------------|----------------------------------------|---|---|
| S | 9312009 | TIRE MANUFACTURER & TREAD - FRONT | BRIDGESTONE M870                       | 0 | 0 |
| S | 930469  | TIRE SIZE & LOAD RANGE - FRONT    | 315/80R22.5L                           | 0 | 0 |
| S | 9050015 | WHEELS-DISC FRONT                 | 22.5X9.0" STEEL, 5.25" INSET,<br>HAYES | 0 | 0 |

## REAR TIRES / WHEELS

|   |         |                                  |                                        |   |   |
|---|---------|----------------------------------|----------------------------------------|---|---|
| S | 9342002 | TIRE MANUFACTURER & TREAD - REAR | BRIDGESTONE M853                       | 0 | 0 |
| S | 933062  | TIRE SIZE & LOAD RANGE - REAR    | 11R22.5H                               | 0 | 0 |
| S | 9140014 | WHEELS-DISC REAR                 | 22.5X8.25" STEEL, 6.2" INSET,<br>HAYES | 0 | 0 |

## PAINT

|   |         |                         |                                                       |   |   |
|---|---------|-------------------------|-------------------------------------------------------|---|---|
| S | 950001  | CAB PAINT SCHEME        | SINGLE COLOR PAINT                                    | 0 | 0 |
| S | 9550001 | CAB PAINT TYPE          | STANDARD WHITE                                        | 0 | 0 |
| S | 9801002 | CAB COLOR-FIRST         | APPROVED --- DPSS-N0007EX<br>--- STANDARD WHITE N0007 | 0 | 0 |
| S | 9861U1  | CHASSIS COLOR           | BLACK P3036                                           | 0 | 0 |
| S | 987949  | BUMPER COLOR            | SAME AS<br>CHASSIS,UNPAINTED ALUM<br>OR CHROME        | 0 | 0 |
| S | 988401  | DISC WHEEL OR RIM COLOR | STEEL, E-COAT WHITE /<br>ALUM-UNPAINTED               | 0 | 0 |

## ADDITIONAL OPTIONS

|   |         |                  |                       |   |   |
|---|---------|------------------|-----------------------|---|---|
| S | 899002  | CHASSIS WARRANTY | STANDARD WARRANTY     | 0 | 0 |
| S | 899A200 | TRANSMISSION     | ALLISON 3YR. WARRANTY | 0 | 0 |



|            |         |                         |                                   |        |        |
|------------|---------|-------------------------|-----------------------------------|--------|--------|
| S          | 899B001 | ENGINE WARRANTY         | CUMMINS STANDARD WARRANTY         | 0      | 0      |
| S          | 978015  | FLOOR PLAN              | 15 DAYS FLOORING                  | 0      | 0      |
| OTHERS     |         |                         |                                   |        |        |
| O          | 9722021 | CERTIFICATION-EMISSIONS | COMPLIES WITH 2021 U.S. EMISSIONS | 0      | 0      |
| SUB TOTALS |         |                         |                                   |        |        |
|            |         |                         | BASE WEIGHT                       | 10,535 | 3,121  |
|            |         |                         | FACTORY OPTION WEIGHT             | 11     | 0      |
|            |         |                         | DISTRIBUTOR OPTION WEIGHT         | 0      | 0      |
| TOTALS     |         |                         |                                   |        |        |
|            |         |                         | TOTAL WEIGHT (LB)                 | 10,546 | 3,121  |
|            |         |                         |                                   |        | 13,667 |

01/29/2021

## Quote Summary

Values are in U.S. Dollar

| <b>EQUIPMENT</b>                              | <b>EACH</b>         | <b>TOTAL</b>        |
|-----------------------------------------------|---------------------|---------------------|
| ACX42 Class 8                                 | \$176,100.00        | \$176,100.00        |
| SINGLE LEFT HAND DRIVE CAB                    |                     |                     |
| QUANTITY                                      | 1                   |                     |
| ADDITIONAL PURCHASED COVERAGES                | \$0.00              | \$0.00              |
| EPA SURCHARGE                                 | \$0.00              | \$0.00              |
| ADDITIONAL PRICE ADJUSTMENT                   | \$0.00              | \$0.00              |
| FACTORY CONTRACT MODIFICATION                 | \$0.00              | \$0.00              |
| OUTSIDE CONTRACT FREIGHT                      | \$0.00              | \$0.00              |
| PDI CHARGES                                   | \$750.00            | \$750.00            |
| ADDITIONAL SURCHARGE                          | \$0.00              | \$0.00              |
| NORTH AMERICAN FREIGHT VIA DESIGNATED SHIPPER | \$1,950.00          | \$1,950.00          |
| <b>TOTAL EQUIPMENT PRICE</b>                  | <b>\$178,800.00</b> | <b>\$178,800.00</b> |
| <b>OTHER CHARGES</b>                          | <b>EACH</b>         | <b>TOTAL</b>        |
| FET AMOUNT TOTAL                              |                     |                     |
| STATE TAX/OTHER FEES                          |                     |                     |
| <b>TOTAL QUOTE</b>                            |                     |                     |

\_\_\_\_\_  
Dealer Signature

\_\_\_\_\_  
Customer Signature

\_\_\_\_\_  
Date

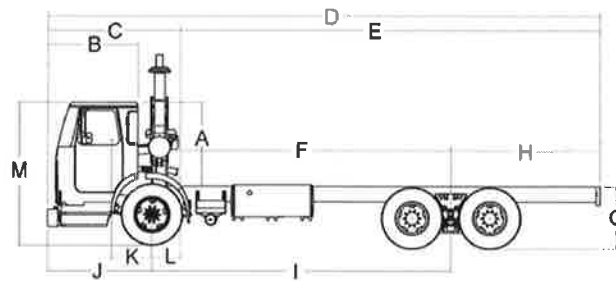
\_\_\_\_\_  
Date

- By signing the Quote Summary, Customer approves the information contained in the Quote, subject to final approval by Autocar. Autocar endeavors to provide but does not guarantee error-free Quotes. All price quotations are for informational purposes only, and prices are subject to change without notice. Final prices will be reflected on the invoice for the Autocar chassis or on a document expressly evidencing Autocar's intent to be bound. Autocar may substitute comparable components for those listed on any quote. Estimates of unloaded weight distribution are provided for informational purposes only, are not guaranteed by Autocar and do not take into account vehicle application, body type or other modifications. Autocar is not responsible for modifications to the Autocar chassis after shipment from the Autocar assembly plant. Modifications by body builders and other upfitters or converters may void the Autocar limited warranty in whole or in part.

- Autocar will deliver the Autocar chassis to the designated agent for delivery.

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## Dimensions



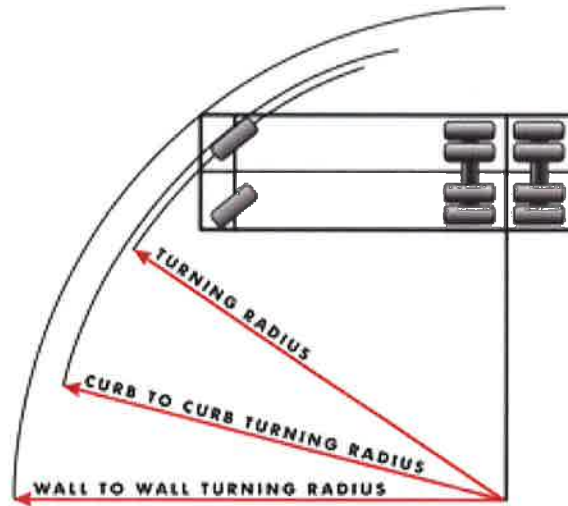
|   | Dimension(ft) | Description                     |
|---|---------------|---------------------------------|
| A | 59.00         | CAB HEIGHT                      |
| B | 62.00         | BUMPER TO BACK OF CAB           |
| C | 95.00         | EFFECTIVE BUMPER TO BACK OF CAB |
| D | 319.00        | OVERALL LENGTH                  |
| E | 224.00        | EFFECTIVE CAB TO END OF FRAME   |
| F | 186.00        | EFFECTIVE CAB TO REAR AXLE      |
| G | 40.75         | UNLADEN FRAME HEIGHT            |
| H | 38.00         | OVERHANG                        |
| I | 210.00        | WHEELBASE                       |
| J | 71.00         | BUMPER TO FRONT AXLE            |
| K | -24.00        | DRIVER CENTER OF GRAVITY        |
| L | 24.00         | EFFECTIVE FRONT AXLE TO BACK    |
| M | 99.75         | OVERALL HEIGHT                  |
| N | 0.00          | FRONT FRAME EXTENSION           |

## SPECIFICATION SUMMARY

|                 |                                              |
|-----------------|----------------------------------------------|
| Model           | ACX42 Class 8                                |
| Engine          | L9 '21 360HP / 2200RPM / 1150 LB-FT, CUMMINS |
| Transmission    | ALLISON 3000 SERIES, 5-SPEED                 |
| Rear Axle       | ARVIN MERITOR RS23-160 23,000 LB             |
| Rear Axle Ratio | MUST CHOOSE REAR DRIVE AXLE RATIO            |
| Rear Tire       | 11R22.5H                                     |

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## Turning Radius



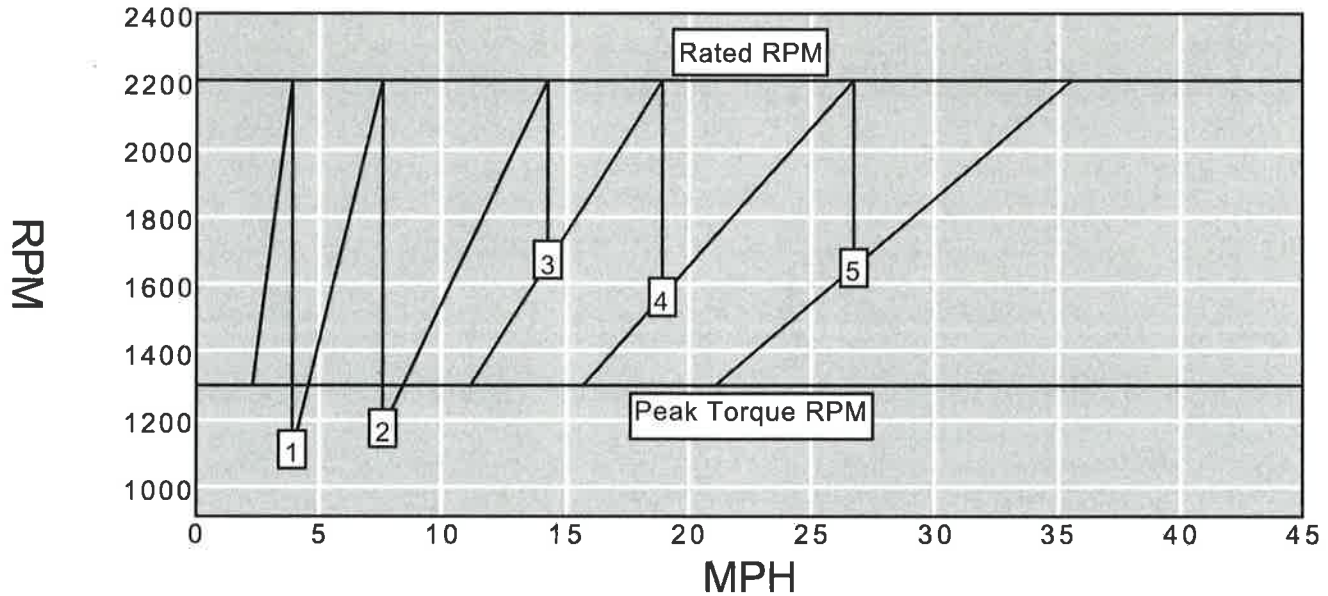
|   | Dimension(ft) | Description                   |
|---|---------------|-------------------------------|
| A | 35.37         | TURNING RADIUS                |
| B | 72.88         | CURB TO CURB TURNING DIAMETER |
| C | 79.01         | WALL TO WALL TURNING DIAMETER |

### SPECIFICATION SUMMARY

|                 |                                              |
|-----------------|----------------------------------------------|
| Model           |                                              |
| Engine          | L9 '21 360HP / 2200RPM / 1150 LB-FT, CUMMINS |
| Transmission    | ALLISON 3000 SERIES, 5-SPEED                 |
| Rear Axle       | ARVIN MERITOR RS23-160 23,000 LB             |
| Rear Axle Ratio | MUST CHOOSE REAR DRIVE AXLE RATIO            |
| Rear Tire       | 11R22.5H                                     |

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## Shift Chart



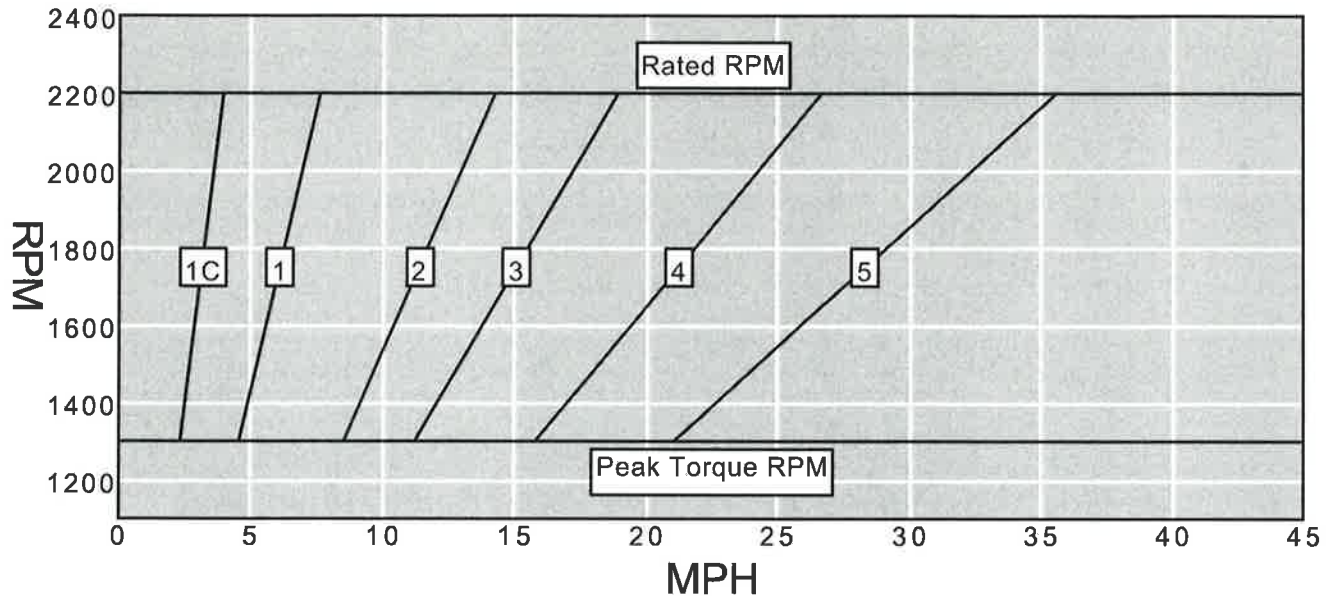
| Gear | Trans. Ratio | Rear Axle Ratio | Overall Reduction | % Split | MPH  | RPM After Shift |
|------|--------------|-----------------|-------------------|---------|------|-----------------|
| 1C   | 6.91         | 9.96            | 68.8              | 0.0     | 3.9  | 0               |
| 1    | 3.49         | 9.96            | 34.8              | 98.0    | 7.6  | 1,111           |
| 2    | 1.86         | 9.96            | 18.5              | 87.6    | 14.3 | 1,172           |
| 3    | 1.41         | 9.96            | 14.0              | 31.9    | 18.9 | 1,667           |
| 4    | 1.00         | 9.96            | 10.0              | 41.0    | 26.7 | 1,560           |
| 5    | 0.75         | 9.96            | 7.5               | 33.3    | 35.6 | 1,650           |

### SPECIFICATION SUMMARY

|                 |                                              |
|-----------------|----------------------------------------------|
| Model           | ACX42 Class 8                                |
| Engine          | L9 '21 360HP / 2200RPM / 1150 LB-FT, CUMMINS |
| Rated Power     | 359 HP @ 2200 RPM                            |
| Peak Torque     | 1150 LB-FT @ 1300                            |
| Transmission    | ALLISON 3000 SERIES, 5-SPEED                 |
| Rear Axle       | ARVIN MERITOR RS23-160 23,000 LB             |
| Rear Axle Ratio | MUST CHOOSE REAR DRIVE AXLE RATIO            |
| Rear Tire       | 11R22.5H                                     |
| Tire Revolution | 497                                          |

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## Operating Range



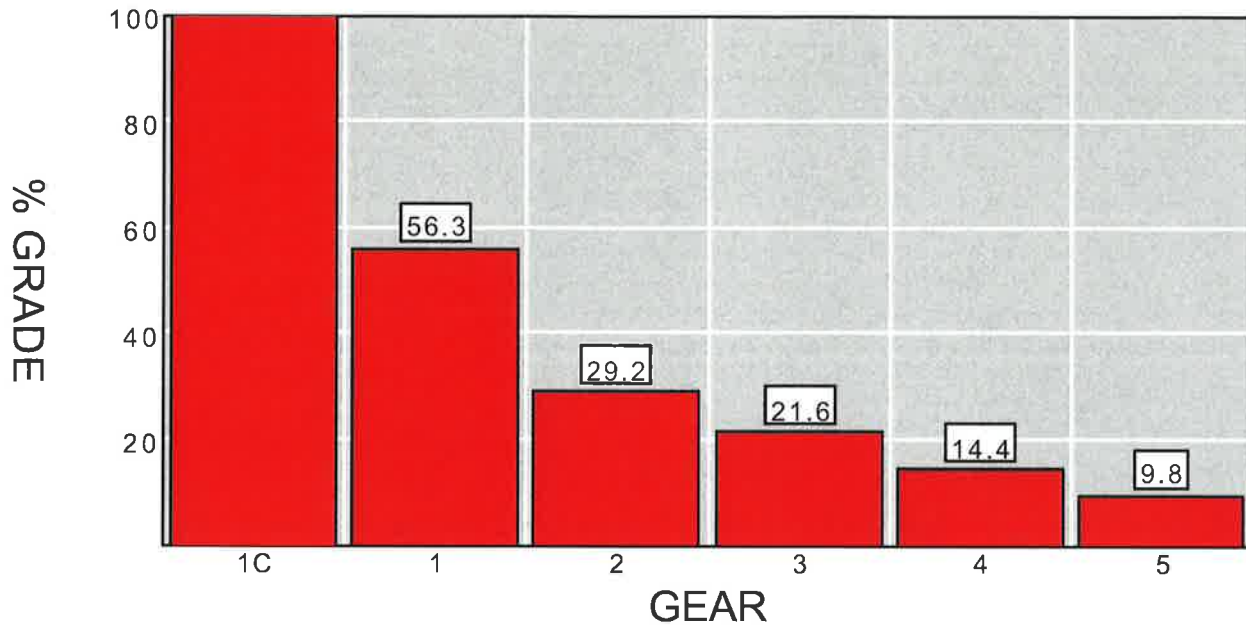
|  | Gear | Trans.<br>Ratio | Rear Axle<br>Ratio | Minimum<br>MPH | Maximum<br>MPH |
|--|------|-----------------|--------------------|----------------|----------------|
|  | 1C   | 6.91            | 9.96               | 2.3            | 3.9            |
|  | 1    | 3.49            | 9.96               | 4.5            | 7.6            |
|  | 2    | 1.86            | 9.96               | 8.5            | 14.3           |
|  | 3    | 1.41            | 9.96               | 11.2           | 18.9           |
|  | 4    | 1.00            | 9.96               | 15.8           | 26.7           |
|  | 5    | 0.75            | 9.96               | 21.0           | 35.6           |

### SPECIFICATION SUMMARY

|                 |                                              |
|-----------------|----------------------------------------------|
| Model           | ACX42 Class 8                                |
| Engine          | L9 '21 360HP / 2200RPM / 1150 LB-FT, CUMMINS |
| Rated Power     | 359 HP @ 2200 RPM                            |
| Peak Torque     | 1150 LB-FT @ 1300                            |
| Transmission    | ALLISON 3000 SERIES, 5-SPEED                 |
| Rear Axle       | ARVIN MERITOR RS23-160 23,000 LB             |
| Rear Axle Ratio | MUST CHOOSE REAR DRIVE AXLE RATIO            |
| Rear Tire       | 11R22.5H                                     |
| Tire Revolution | 497                                          |

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## Gradeability



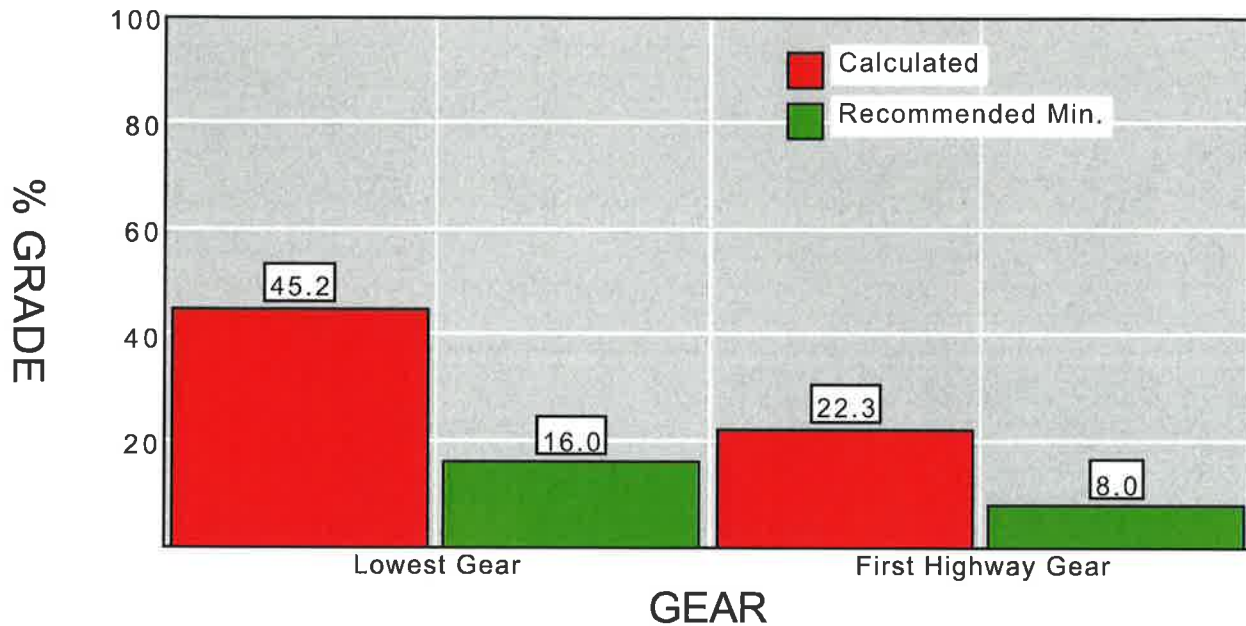
| Gear | Trans.<br>Ratio | Rear Axle<br>Ratio | Overall<br>Reduction | Peak<br>Torque | Wheel<br>HP | MPH  | Maximum<br>Grade% |
|------|-----------------|--------------------|----------------------|----------------|-------------|------|-------------------|
| 1C   | 6.91            | 9.96               | 68.8                 | 1,150.0        | 296.0       | 2.3  | 112.5             |
| 1    | 3.49            | 9.96               | 34.8                 | 1,150.0        | 296.0       | 4.5  | 56.3              |
| 2    | 1.86            | 9.96               | 18.5                 | 1,150.0        | 296.0       | 8.5  | 29.2              |
| 3    | 1.41            | 9.96               | 14.0                 | 1,150.0        | 296.0       | 11.2 | 21.6              |
| 4    | 1.00            | 9.96               | 10.0                 | 1,150.0        | 296.0       | 15.8 | 14.4              |
| 5    | 0.75            | 9.96               | 7.5                  | 1,150.0        | 296.0       | 21.0 | 9.8               |

### SPECIFICATION SUMMARY

|                 |                                              |
|-----------------|----------------------------------------------|
| Model           | ACX42 Class 8                                |
| Engine          | L9 '21 360HP / 2200RPM / 1150 LB-FT, CUMMINS |
| Peak Torque     | 1150 LB-FT @ 1300                            |
| Transmission    | ALLISON 3000 SERIES, 5-SPEED                 |
| Rear Axle       | ARVIN MERITOR RS23-160 23,000 LB             |
| Rear Axle Ratio | MUST CHOOSE REAR DRIVE AXLE RATIO            |
| Rear Tire       | 11R22.5H                                     |
| Tire Revolution | 497                                          |
| GVW/GCV         | 0                                            |
| Surface         | Concrete                                     |

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## Startability



| Gear               | Application      | Recommended Minimum Grade % | Calculated Grade % |
|--------------------|------------------|-----------------------------|--------------------|
| Lowest Gear        | City             | 12.0                        | n/a                |
|                    | On Highway       | 16.0                        | 45.2               |
|                    | On-Off Highway   | 18.0                        | n/a                |
|                    | Off Highway      | 20.0                        | n/a                |
|                    |                  | 0.0                         | n/a                |
| First Highway Gear | All Applications | 8.0                         | 22.3               |

### "SPECIFICATION SUMMARY"

|                 |                                              |
|-----------------|----------------------------------------------|
| Model           | ACX42 Class 8                                |
| Engine          | L9 '21 360HP / 2200RPM / 1150 LB-FT, CUMMINS |
| Clutch Torque   | 549 LB-FT 700 RPM                            |
| Transmission    | ALLISON 3000 SERIES, 5-SPEED                 |
| Rear Axle       | ARVIN MERITOR RS23-160 23,000 LB             |
| Rear Axle Ratio | MUST CHOOSE REAR DRIVE AXLE RATIO            |
| Rear Tire       | 11R22.5H                                     |
| Tire Radius     | 19.4                                         |
| GVW/GCV         | 0                                            |
| Surface         | Concrete                                     |
| Terrain         | On Highway                                   |



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## Top Speed

### Speed At Maximum RPM



### RPM At 60MPH



|                          | MPH  | RPM   |
|--------------------------|------|-------|
| Top Speed                | 35.6 | 2,200 |
| Cruise Speed             | 60.0 | 3,712 |
| Minimum Of Engine Range  | 11.3 | 700   |
| Maximum Of Engine Range  | 35.6 | 2,200 |
| Minimum Of Economy Range | 11.3 | 700   |
| Maximum Of Economy Range | 32.3 | 2,000 |

## SPECIFICATION SUMMARY

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|                 |                                              |
|-----------------|----------------------------------------------|
| Model           | ACX42 Class 8                                |
| Engine          | L9 '21 360HP / 2200RPM / 1150 LB-FT, CUMMINS |
| Transmission    | ALLISON 3000 SERIES, 5-SPEED                 |
| Rear Axle       | ARVIN MERITOR RS23-160 23,000 LB             |
| Rear Axle Ratio | MUST CHOOSE REAR DRIVE AXLE RATIO            |
| Rear Tire       | 11R22.5H                                     |
| Tire Revolution | 497                                          |

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## ***GAWR, GVWR & Tire Pressure***

| <b>GVW Rating – 43,000#</b> |                |                          |                |
|-----------------------------|----------------|--------------------------|----------------|
| <b>Front GAWR</b>           | <b>20,000#</b> | <b>Rear GAWR</b>         | <b>23,000#</b> |
| Front Suspension            | 20,800#        | Rear Suspension          | 23,000#        |
| Front Wheels                | 20,000#        | Rear Wheels              | 29,500#        |
| Front Tire Size And Tread   | 20,000#        | Rear Tire Size And Tread | 24,000#        |
| Front Brakes                | 20,000#        | Rear Brakes              | 26,000#        |
| Front Axle                  | 20,000#        | Rear Axle                | 23,000#        |
| <b>PSI</b>                  |                |                          |                |
| Front PSI                   | 130.0          | Rear PSI                 | 120.0          |