



**North Carolina  
Sheriffs' Association**  
Proudly Serving the Sheriffs and Citizens of North Carolina since 1922

**ADVANTAGE**  
Truck Center



## TECHNICAL SPECIFICATION

### VNR42T300 Daycab

|               |                 |                                     | WEIGHT (LB) |       |
|---------------|-----------------|-------------------------------------|-------------|-------|
| MODEL PACKAGE |                 | DESCRIPTION                         | FRONT       | REAR  |
| S             | MARKETING MODEL | VNR42T300                           | 0           | 0     |
| S             | MODEL           | VNR42T300                           | 7,245       | 2,598 |
| S             | ASSEMBLY PLANT  | VOLVO TRUCKS - ASSEMBLED IN THE USA | 0           | 0     |

|                    |                                    |  | WEIGHT (LB) |      |
|--------------------|------------------------------------|--|-------------|------|
| VEHICLE ADAPTATION |                                    | DESCRIPTION  | FRONT       | REAR |
| S                  | MARKET ADAPTATION                  | USA / USA TERRITORY MARKET ADAPTATION  | 0           | 0    |
| S                  | LANGUAGE ON DECALS                 | ENGLISH/SPANISH LANGUAGE ON DECALS   | 0           | 0    |
| S                  | FIRST PUBLICATION LANGUAGE         | ENGLISH  | 0           | 0    |
| S                  | VEHICLE APPLICATION                | TRACTOR / DRY VAN TRAILER OR CONTAINER   | 0           | 0    |
| S                  | GROSS COMBINATION WEIGHT           | 80,000 LB GROSS COMBINATION WEIGHT   | 0           | 0    |
| S                  | VEHICLE GHG CERTIFICATION          | GREEN HOUSE GAS COMPLETE VEHICLE CERTIFICATION                                 | 0           | 0    |
| S                  | GHG APPLICATION, VEHICLE           | GREEN HOUSE GAS HIGHWAY APPLICATION  | 0           | 0    |
| S                  | VEHICLE WARRANTY QUALIFICATION     | STANDARD NORMAL DUTY WARRANTY QUALIFIED  | 0           | 0    |
| S                  | VEHICLE VOCATION                   | PICKUP AND DELIVERY / SHORT HAUL SERVICE                                       | 0           | 0    |
| S                  | LOAD HANDLING EQ. CRANE            | WITHOUT LOAD HANDLING EQUIPMENT, CRANE   | 0           | 0    |
| S                  | LOAD HANDLING AND MISC. EQUIPM     | WITHOUT MISCELLANEOUS LOAD HANDLING EQUIPMENT                                  | 0           | 0    |
| S                  | OPERATING TERRAIN GRADE CONDITIONS | ON HIGHWAY, STARTING GRADES <16%   | 0           | 0    |
| S                  | TOPOGRAPHY                         | MOSTLY FLAT, MOST GRADES <3% (EX. OHIO)  | 0           | 0    |
| S                  | AMBIENT TEMPERATURE UPPER LIMIT    | SUMMER AMBIENT TEMPERATURES DO NOT REGULARLY EXCEED 104 DEGREE F (40 DEGREE C) | 0           | 0    |
| S                  | LOADING SURFACE FACTOR             | CONCRETE LOADING AND / OR UNLOADING SURFACE                                    | 0           | 0    |
| S                  | ROAD CONDITION                     | OPERATING CLASS ONE (ON HIGHWAY)   | 0           | 0    |
|                    | CUSTOMER FLEET SIZE                | DEALER FLEET WITH LESS THAN 25 VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND      | 0           | 0    |

|                           |                                |   | WEIGHT (LB) |      |
|---------------------------|--------------------------------|---|-------------|------|
| PASSIVE AND ACTIVE SAFETY | DESCRIPTION                    |   | FRONT       | REAR |
| S                         | CAB VERSION                    | DAY CAB   | 0           | 0    |
| S                         | AIRBAG                         | VOLVO SRS AIR BAG-DRIVER SIDE ONLY  | 0           | 0    |
| S                         | CLOSE VIEW MIRROR, SIDE OF CAB | DOWN VIEW MIRROR OVER PASSENGER DOOR                                      | 0           | 0    |
| S                         | STABILITY CONTROL REGULATIONS  | ELECTRONIC STABILITY CONTROL, REGULATION FMVSS                            | 0           | 0    |
| S                         | ESP PACKAGE                    | VOLVO ENHANCED STABILITY TECHNOLOGY (VEST)                                | 0           | 0    |
| S                         | TRACTION CONTROL               | TRACTION CONTROL WITH LIMITED DISABLE                                     | 0           | 0    |
| S                         | COLLISION AVOIDANCE SYSTEM     | VOLVO ACTIVE DRIVER ASSIST (VADA 2.0) AND RIGHT SIDE BLIND SPOT DETECTION | 12          | 0    |
| S                         | ACC OPTIONAL AUDIO FUNCTIONS   | VADA 2.0 WARNING WITH VOLUME CONTROL                                      | 0           | 0    |
| S                         | VADA VOLUME CONTROL LEVEL      | VADA 2.0 VOLUME LEVEL, MEDIUM   | 0           | 0    |
| S                         | VADA TIME GAP                  | VADA 2.0 DRIVER ADJUSTABLE TIME GAP (FOLLOWING DISTANCE)                  | 0           | 0    |
| S                         | ACC TIME GAP CONFIG SETTING    | MEDIUM ALERT CONFIGURATION  | 0           | 0    |
| S                         | DATA CAPTURE                   | WITHOUT DATA CAPTURE  | 0           | 0    |
| S                         | PARK BRAKE ALARM               | PARK BRAKE ALARM, SOUNDS IF BRAKE OFF AND DRIVER'S DOOR OPENED            | 0           | 0    |

|        |                |   | WEIGHT (LB) |      |
|--------|----------------|---|-------------|------|
| ENGINE | DESCRIPTION    |   | FRONT       | REAR |
| S      | ENGINE PACKAGE | VOLVO D11 325HP 2100RPM 1250 LBFT - EPA'17 EMISSION LEVEL | 0           | 0    |

|                  |                            |   | WEIGHT (LB) |      |
|------------------|----------------------------|---|-------------|------|
| ENGINE EQUIPMENT | DESCRIPTION                |   | FRONT       | REAR |
| S                | RADIATOR COOLANT           | EXTENDED LIFE ETHYLENE GLYCOL ANTI-FREEZE (RED), -34 F (-37 C)                            | 0           | 0    |
| S                | FAN CLUTCH PACKAGE         | ELECTRONIC VISCOUS CSI FAN CLUTCH   | 0           | 0    |
| S                | STARTER MOTOR              | DELCO REMY 12V 39MTHD STARTER   | 0           | 0    |
| S                | ALTERNATOR CAPACITY        | 165 AMP HIGH EFFICIENCY DELCO REMY 36SI PAD MOUNT ALTERNATOR (12V)                        | 0           | 0    |
| S                | BATTERY PACKAGE            | 2 VOLVO 1000 CCA MAINTENANCE FREE 12V BATTERIES, 2000 CCA                                 | 0           | 0    |
| S                | BATTERY BOX MOUNTING       | BATTERY BOX, LEFT HAND SIDE, BEHIND FRONT FENDER  | 0           | 0    |
| S                | BATTERY BOX CONFIGURATION  | BATTERY BOX - 4 CAPACITY  | 0           | 0    |
| S                | BATTERY BOX COVER          | BASIC BATTERY BOX COVER   | 0           | 0    |
| S                | MAIN SWITCH                | MANUAL BATTERY DISCONNECT MAIN SWITCH   | 0           | 0    |
| S                | DIESEL EXHAUST FLUID TANK  | 18.5 GALLON LEFT HAND 26", FRAME MOUNTED (FILLED WITH 10 GALLONS OF DEF, WEIGHING 91 LBS) | 159         | 86   |
| S                | EXHAUST SYSTEM             | INTEGRATED DPF AND SCR MOUNTED RIGHT HAND SIDE UNDER CAB WITH SINGLE HORIZONTAL TAILPIPE  | -33         | -15  |
| S                | EXHAUST OUTLET PACKAGE     | HORIZONTAL ALUMINIZED STAINLESS STEEL TAIL PIPE   | 0           | 0    |
| S                | EXHAUST HEAT SHIELD        | ALUMINUM EXHAUST SHIELD   | 0           | 0    |
| S                | PRIMARY FUEL FILTER        | VOLVO DUAL ENGINE MOUNTED FUEL FILTERS WITH WATER SEPARATOR                               | 0           | 0    |
| S                | AUX. FUEL SYSTEM EQUIPMENT | RETURN FUEL RECIRCULATION VALVE   | 0           | 0    |
| S                | COMPRESSOR CAPACITY        | WABCO 31.8 CFM COMPRESSOR   | 0           | 0    |
| S                | ENGINE BRAKE ACTIVATION    | ENGINE BRAKE ACTIVATION, BASIC  | 0           | 0    |
| S                | OIL SUMP                   | STAMPED STEEL OIL PAN (STANDARD OIL CHANGE INTERVALS)                                     | 0           | 0    |

# TECHNICAL SPECIFICATION (cont.)

# VOLVO

|              |                                      |   | WEIGHT (LB) |      |
|--------------|--------------------------------------|---|-------------|------|
| TRANSMISSION |                                      | DESCRIPTION   | FRONT       | REAR |
| S            | TRANSMISSION PACKAGE                 | VOLVO 12 SPEED I-SHIFT AT2612F DIRECT DRIVE               | 0           | 0    |
| S            | TRANSMISSION ELECTRONICS PACKAGE     | ECONOMY I-SHIFT TRANSMISSION ELECTRONICS                  | 0           | 0    |
| S            | GEAR SHIFT CONTROL                   | GEAR SHIFT, DASH MOUNTED, BASIC, VOLVO I-SHIFT            | 0           | 0    |
| S            | TRANSMISSION AUTO NEUTRAL ON P-BRAKE | VOLVO I-SHIFT TRANSMISSION AUTO NEUTRAL ON PARK BRAKE     | 0           | 0    |
| S            | HILL START ASSIST                    | HILL START ASSIST   | 0           | 0    |
|              | TRANSMISSION OUTPUT TORQUE           | TRANSMISSION OUTPUT TORQUE SMOOTH DUTY APPLICATION        | 0           | 0    |
| S            | ALLISON INPUT AND OUTPUT PACKAGE     | NO ALLISON INPUT AND OUTPUT PACKAGE                       | 0           | 0    |
| S            | FUEL SENSE PACKAGE                   | NO FUEL SENSE PACKAGE                                     | 0           | 0    |
| S            | TRANSMISSION/RETARDER COOLER         | WATER TO OIL TRANS COOLER MOUNTED ON TRANSMISSION         | 0           | 0    |
| S            | AMT/AUTOMATIC TRANS PTO FUNCT.       | TRANSMISSION PTO FUNCTIONS BASIC                          | 0           | 0    |
| S            | DRIVELINE - MAIN                     | MERITOR RPL25 W/ PERMALUBE U-JOINTS (PROPS-M)             | 0           | 0    |
| S            | PROPELLER SHAFT MANUFACTURER         | MERITOR RPL SERIES DRIVELINE                              | 86          | 86   |
| S            | CLUTCH                               | VOLVO SACHS 17" SINGLE PLATE DAMPENED ORGANIC FOR I-SHIFT | 0           | 0    |

|                       |                                |  | WEIGHT (LB) |      |
|-----------------------|--------------------------------|--|-------------|------|
| PROGRAMMABLE FEATURES |                                | DESCRIPTION  | FRONT       | REAR |
| S                     | IDLE EMISSION CERTIFICATION    | IDLE EMISSION CERTIFICATION, CARB 08   | 0           | 0    |
| S                     | IDLE EMISSION LABEL LOCATION   | CAB MOUNTED CARB 08 DECAL LOCATION   | 0           | 0    |
| S                     | IDLE SHUTDOWN                  | ENGINE IDLE SHUTDOWN, ENABLE   | 0           | 0    |
| S                     | ENGINE IDLE SHUTDOWN TIME      | IDLE SHUTDOWN TIME 5 MINUTES   | 0           | 0    |
| S                     | ENGINE IDLE CONTROL            | BASIC ENGINE IDLE CONTROL  | 0           | 0    |
| S                     | AMBIENT TEMP MAX TRESHOLD      | MAXIMUM AMBIENT AIR TEMPERATURE OVER-RIDE, 80 DEG F (27 DEG C)               | 0           | 0    |
| S                     | AMBIENT TEMP MIN TRESHOLD      | MINIMUM AMBIENT AIR TEMPERATURE OVER-RIDE, 45 DEG F (7 DEG C)                | 0           | 0    |
| S                     | CRUISE CONTROL                 | WITH ECO CRUISE CONTROL  | 0           | 0    |
| S                     | CRUISE CONTROL, MAX SPEED      | MAXIMUM CRUISE, 68 MPH (110 KM/H)  | 0           | 0    |
| S                     | PEDAL RSL SETTING              | PEDAL ROAD SPEED LIMIT, 65 MPH (105 KM/H)                                    | 0           | 0    |
| S                     | ROAD SPEED LIMITER SETTING     | ROAD SPEED LIMIT, 68 MPH (110 KM/H)  | 0           | 0    |
| S                     | LOW GEAR LIMITING FEATURE      | GEAR DOWN VEHICLE SPEED LIMITER ENABLED                                      | 0           | 0    |
| S                     | LOW GEAR LIMITING SPEED        | GEAR DOWN VEHICLE SPEED, 63 MPH (101 KM/H)                                   | 0           | 0    |
| S                     | CRUISE CONTROL MIN SPEED       | MIN CRUISE, 35 MPH (56 KM/H)   | 0           | 0    |
| S                     | ENG BRK ENGAGE IN CRUISE       | ENGAGE ENGINE BRAKE 5 MPH (8.0 KM/H) ABOVE SET CRUISE SPEED                  | 0           | 0    |
| S                     | ROAD SPEED LIMIT CONTROL TYPE  | WITH ECO RSL CONTROL   | 0           | 0    |
| S                     | OPTIMIZED FUEL ECON INDICATOR  | OPTIMIZED FUEL ECONOMY INDICATOR, SWEET SPOT                                 | 0           | 0    |
| S                     | ENGINE LOAD IN PTO             | 30% MINIMUM ENGINE LOAD LIMIT IN PTO BEFORE ALLOW IDLE SHUTDOWN              | 0           | 0    |
| S                     | MAXIMUM ENG SPEED AT 0 MPH     | 1000 MAXIMUM ENGINE RPM AT 0 MPH   | 0           | 0    |
| S                     | COOLANT WARM HOLD TEMP         | COOLANT WARM HOLD TEMP ENABLED   | 0           | 0    |
| S                     | PRE-TRIP DIAGNOSTIC INSPECTION | PRE-TRIP ASSISTANT   | 0           | 0    |
| S                     | REGENERATION CONTROLS, DPF     | DPF REGEN CONTROL, AUTO REGEN IN MOTION, MANUAL PARKED REGEN, MANUAL INHIBIT | 0           | 0    |

# TECHNICAL SPECIFICATION (cont.)

# VOLVO

|                       |                             |                              | WEIGHT (LB) |      |
|-----------------------|-----------------------------|------------------------------|-------------|------|
| PROGRAMMABLE FEATURES | DESCRIPTION                 |                              | FRONT       | REAR |
| S                     | ENGINE PROTECTION SYSTEM    | ENGINE PROTECTION (SHUTDOWN) | 0           | 0    |
| S                     | PTO MAX ENGINE SET SPEED    | PTO ENGINE MAXIMUM 650 RPM   | 0           | 0    |
| S                     | PTO RESUME ENGINE SET SPEED | PTO ENGINE RESUME 650 RPM    | 0           | 0    |

|            |                             |   | WEIGHT (LB) |      |
|------------|-----------------------------|---|-------------|------|
| FRONT AXLE | DESCRIPTION                 |   | FRONT       | REAR |
| S          | FRONT AXLE PACKAGE          | VOLVO VF12 12,000 LB FRONT SPRINGS                                  | 23          | 0    |
| S          | BRAKE REGULATION            | BRAKE REGULATION, STOPPING DISTANCE 250 FT (76M)                    | 0           | 0    |
| S          | FRONT BRAKE PACKAGE         | FRONT BRAKE VOLVO, DISC, LIGHTWEIGHT                                | 0           | 0    |
| S          | FRONT, BRAKE DIMENSION      | 17 INCH DIAMETER FRONT DISC BRAKE                                   | 0           | 0    |
| S          | BRAKE, FRONT                | LIGHTWEIGHT DISC FRONT AXLE BRAKE                                   | 0           | 0    |
| S          | BRAKE LINING MATERIAL FRONT | BRAKE LINING MATERIAL, FRONT, TMD TX7400N                           | 0           | 0    |
| S          | BRAKE SHOE COATING FRONT    | BRAKE SHOE COATING FRONT, BASIC                                     | 0           | 0    |
|            | HUB MATERIAL, FRONT         | IRON PRESET PLUS FRONT AXLE HUBS WITH SKF HUBCAPS (DISC BRAKE ONLY) | 49          | 0    |
| S          | LUBRICANTS, FRONT AXLE      | SYNTHETIC FRONT AXLE LUBRICANT                                      | 0           | 0    |
| S          | STEERING GEAR RATIO         | TRW THP60 INTEGRAL POWER STEERING GEAR                              | 0           | 0    |
| S          | STEERING SHAFT TYPE         | BASIC STEERING SHAFT  | 0           | 0    |
| S          | FRONT SUSPENSION PACKAGE    | 59" PARABOLIC LEAF FRONT SUSPENSION MATCHED TO FRONT AXLE CAPACITY  | 0           | 0    |
| S          | FRONT SUSP MAINTENANCE      | LUBRICATED SPRING PINS AND BUSHINGS                                 | 0           | 0    |

|           |                                |   | WEIGHT (LB) |      |
|-----------|--------------------------------|---|-------------|------|
| REAR AXLE | DESCRIPTION                    |   | FRONT       | REAR |
| S         | REAR AXLE PACKAGE              | DANA SPICER S23-175 23,000 LB CAPACITY  | 0           | 20   |
| S         | REAR AXLE RATIO                | 2.47 REAR AXLE RATIO  | 0           | 0    |
| S         | REAR SUSPENSION PACKAGE        | 20,000 LB VOLVO AIR SUSPENSION  | 0           | 0    |
| S         | REAR BRAKE PACKAGE             | REAR BRAKES MERITOR Q+, STAMPED, STANDARD LUBE  | 0           | 5    |
| S         | BRAKE DIMENSION, DRIVE         | 16.5X7 REAR BRAKE SIZE  | 0           | 0    |
| S         | BRAKE, DRIVE, REAR             | CAST IRON DRIVE AXLE BRAKE DRUM OUTBOARD MOUNTED  | 0           | 0    |
| S         | BRAKE LINING MATERIAL DRIVE    | BRAKE LINING MATERIAL DRIVE, MERITOR SOR2003  | 0           | 0    |
| S         | BRAKE SHOE COATING DRIVE       | BRAKE SHOE COATING DRIVE, BASIC   | 0           | 0    |
| S         | HUB MATERIAL, DRIVE            | ALUMINIUM PRESET PLUS DRIVE AXLE HUB WITH INTEGRATED SPINDLE NUT                              | 0           | -52  |
| S         | LUBRICANTS, REAR AXLE          | CHEVRON DELO GEAR LUBRICANT ESI SAE 80W-90 (APPROVED FOR MERITOR EXTENDED COMPONENT WARRANTY) | 0           | 0    |
| S         | PARKING BRAKE CHAMBER PACKAGE  | TWO CAM TYPE HALDEX WITH WABCO FRONT CHAMBERS   | 0           | 0    |
| S         | REAR BRAKE CHAMBER SIZE        | REAR BRAKE CHAMBER 30 / 30 SQ INCHES (SERVICE / EMERGENCY)                                    | 0           | 0    |
| S         | BRAKE CYLINDER STROKE LENGTH   | BASIC LENGTH BRAKE CHAMBER STROKE   | 0           | 0    |
| S         | FRONT AND REAR SLACK ADJUSTERS | VOLVO DISC FRONT AND HALDEX REAR BRAKE ADJUSTER   | 0           | 0    |
| S         | FRONT BRAKE CHAMBER SIZE       | FRONT BRAKE CHAMBER 22 SQUARE INCHES (SERVICE)  | 0           | 0    |

|         |   |   | WEIGHT (LB) |      |
|---------|---|---|-------------|------|
| CHASSIS | DESCRIPTION                             |   | FRONT       | REAR |
| S       | DRIVER SIDE FRONT CHASSIS CONFIGURATION | LEFT HAND BATTERY BOX - 4 CAPACITY, DEF TANK MOUNTED BEHIND BATTERY BOX (VNL / VNR) | 0           | 0    |

| PRICELIST DATE | QUOTATION           | DATE     | PAGE   | CUSTOMER NAME | DEALER NAME               |
|----------------|---------------------|----------|--------|---------------|---------------------------|
| 20210104       | AVTG20210004005788D | 4/8/2021 | 4 of 9 |               | YOUNGS TRUCK CENTER, INC. |

# TECHNICAL SPECIFICATION (cont.)

# VOLVO

|         |  |  | WEIGHT (LB) |      |
|---------|--|--|-------------|------|
| CHASSIS | DESCRIPTION                                |  | FRONT       | REAR |
| S       | PASSENGER SIDE FRONT CHASSIS CONFIGURATION | INTEGRATED DPF & SCR (VNR / VNL / VHDB)                                    | 0           | 0    |
| S       | WHEELBASE                                  | 152" WHEELBASE   | 170         | 168  |
| S       | OVERHANG                                   | 33" OVERHANG   | 0           | 73   |
| S       | FUEL TANK SHAPE, LIQUID                    | 26" DIA CYLINDRICAL FUEL TANK  | 0           | 0    |
| S       | LIQUID FUEL TANK, LEFTHAND SIDE            | 75 GALLON LEFT HAND FUEL TANK  | 0           | 0    |
| S       | FUEL TANK MATERIAL, LIQUID                 | ALUMINUM FUEL TANK MATERIAL  | 0           | 0    |
| S       | FUEL TANK POSITION - DIESEL                | FUEL TANK POSITION 1   | 0           | 0    |
| S       | HYDRAULIC OIL TANK PACKAGE                 | NO HYDRAULIC OIL TANK PROVIDED   | 0           | 0    |
| S       | DPF COVER                                  | DPF COVER, PAINTED STEEL   | 0           | 0    |
| S       | DEF TANK COVER                             | PAINTED DIESEL EXHAUST FLUID TANK COVER                                    | 0           | 0    |
| S       | FUEL HOSES, LIQUID                         | NYLON FUEL LINES   | 0           | 0    |
| S       | FUEL TANK STRAPS MTRL                      | PAINTED STEEL FUEL TANK STRAPS   | 0           | 0    |
| S       | FUEL TANK CAP                              | NON-LOCKING FUEL TANK CAP  | 0           | 0    |
| S       | AIR TANK ARRANGEMENT                       | AIR TANK ARRANGEMENT, BASIC  | 0           | 0    |
| S       | AIRTANK MATERIAL                           | STEEL AIR TANKS  | 0           | 0    |
| S       | AIR DRYER - MANUFACTURER                   | WABCO AIR DRYER SS - HP WITHOUT TURBO CUT OFF VALVE WITH COALESCING FILTER | 0           | 0    |
| S       | AIRTANK DRAIN VALVE                        | MANUAL DRAIN VALVES, LANYARD ON WET TANK                                   | 0           | 0    |
| S       | FRAME RAIL PACKAGE                         | 10.47"X3.54"X.24" STRAIGHT STEEL RAILS                                     | 0           | 0    |
| S       | INTERMEDIATE X-MEMBER MATRL                | STEEL CROSSMEMBER MATERIAL   | 0           | 0    |
| S       | FORW REAR SUSP. X-MEMBER MTRL              | STEEL CROSSMEMBER MATERIAL   | 0           | 0    |
| S       | REAR FRAME TREATMENT                       | TAPERED REAR CROSSMEMBER, 27 DEGREE  | 0           | 23   |
| S       | FRONT BUMPER                               | STEEL AERO BUMPER W/END CAPS & AIR DAM                                     | 0           | 0    |
| S       | BUMPER REINFORCEMENT                       | BUMPER REINFORCEMENT   | 23          | 0    |
| S       | FRONT MUDGUARD EXTENSION                   | NO FRONT FENDER EXTENSION PROVIDED   | 0           | 0    |
| S       | TOWING DEVICE, FRONT                       | TWO FRONT TOWING DEVICES   | 0           | 0    |
| S       | CHASSIS WIRING HARNESS CASING              | HEAVY DUTY MAIN CHASSIS WIRING HARNESS COVERING                            | 0           | 0    |
| S       | LH FUEL TANK FACE LOCATION                 | LH FUEL TANK FRONT FACE @ XM=4957  | 0           | 0    |

|                      |                              |   | WEIGHT (LB) |      |
|----------------------|------------------------------|---|-------------|------|
| TRANSPORT ADAPTATION | DESCRIPTION                  |   | FRONT       | REAR |
| S                    | FIFTH WHEEL PACKAGE          | JOST AIR SLIDE LEFT HAND RELEASE  | 42          | 422  |
| S                    | GROUND TO 5TH WHEEL TOP HGT. | 48.0" FIFTH WHEEL HEIGHT  | 0           | 0    |
| S                    | FIFTH WHEEL TRAVEL           | 12.0 INCHES OF FIFTH WHEEL TRAVEL   | 0           | 0    |
| S                    | FIFTH WHEEL POSITION         | 0" AHEAD FORWARD DRIVE AXLE CENTER  | 0           | 0    |
| S                    | FIFTH WHEEL ANGLE MATERIAL   | STEEL FIFTH WHEEL ANGLES  | 0           | 0    |
| S                    | TRAILER BRAKE HOSEHANGER     | DUMMY GLADHANDS AND CABLE STORAGE BRACKET LEFT HAND BACK OF CAB REACHABLE FROM GROUND | 0           | 0    |
| S                    | TRAILER CONNECTION POSITION  | CAB MOUNTED TRAILER BRAKE CONNECTION  | 0           | 0    |
| S                    | TRAILER ELECTR. CABLE        | FIXED TRAILER CABLE   | 0           | 0    |
| S                    | TRAILER BRAKE HOSES & CABLES | 12' COILED TRAILER BRAKE HOSES AND CABLE  | 0           | 0    |
| S                    | TRAILER BRAKE CONTROL        | DELETE TRAILER BRAKE HAND CONTROL   | 0           | 0    |

# TECHNICAL SPECIFICATION (cont.)

# VOLVO

|                        |                    |                        |            | WEIGHT (LB) |      |
|------------------------|--------------------|------------------------|------------|-------------|------|
| CALCULATED CODES - KAX |                    | DESCRIPTION            |            | FRONT       | REAR |
| S                      | PROPCALC SELECTION | YES, THE ORDER MUST BE | CALCULATED | 0           | 0    |

|              |                             |   |  | WEIGHT (LB) |      |
|--------------|-----------------------------|---|--|-------------|------|
| CAB EXTERIOR |                             | DESCRIPTION   |  | FRONT       | REAR |
| S            | CAB SUSPENSION REAR         | AIR RIDE CAB SUSPENSION WITH LATERAL DAMPENERS      |  | -11         | -2   |
| S            | AUXILIARY REAR WINDOW       | STANDARD REAR WINDOW                                |  | 0           | 0    |
| S            | WIPER BLADE STYLE           | WIPER BLADES  |  | 0           | 0    |
| S            | FRONT GRILLE                | BLACK GRILLE  |  | 0           | 0    |
| S            | AIR INTAKE GRILLE, FINISH   | AIR INTAKE GRILLE, BLACK                            |  | 0           | 0    |
| S            | AUX. HORN                   | DUAL TRUMPET MOUNTED UNDER CAB                      |  | 0           | 0    |
| S            | EXTERIOR MIRROR             | BLACK AERODYNAMIC MIRRORS                           |  | 0           | 0    |
| S            | EXTERIOR MIRROR FEATURES    | HEATED, POWER AXIS MIRROR, BOTH SIDES               |  | 3           | 0    |
| S            | SUNVISOR, EXTERIOR          | EXTERIOR SUN VISOR WITH CLEAR LENS LED MARKER LAMPS |  | 0           | 0    |
| S            | EXTERIOR BRAND BADGING (CA) | EXTERIOR BADGES & EMBLEMS                           |  | 0           | 0    |

|              |                              |  |  | WEIGHT (LB) |      |
|--------------|------------------------------|--|--|-------------|------|
| CAB INTERIOR |                              | DESCRIPTION  |  | FRONT       | REAR |
| S            | INTERIOR TRIM PACKAGE        | FLEET - VINYL PANELS WITH METAL HEX TRIM   |  | 0           | 0    |
| S            | SEAT MFG. AND SERIES, DRIVER | NATIONAL DRIVER SEAT   |  | 0           | 0    |
| S            | SEAT PROFILE, DRIVER         | STANDARD WIDTH DRIVER SEAT   |  | 0           | 0    |
| S            | DRIVER SEAT                  | X1 WREN VINYL  |  | 0           | 0    |
| S            | DRIVER SEAT SUPPORT          | DRIVER SEAT - AIR SUSPENDED  |  | 0           | 0    |
| S            | SEAT COMFORT, DRIVER         | DRIVER SEAT - ONE AIR ADJUSTABLE LUMBAR CHAMBER  |  | 0           | 0    |
| S            | PASSENGER SEAT               | NO PASSENGER SEAT PROVIDED   |  | -39         | 0    |
| S            | SEAT SUPPORT, DUST COVER     | SEAT BASE DUST COVER, DRIVER SIDE  |  | 0           | 0    |
| S            | SEAT BELT SIZE               | STANDARD SAFETY BELT LENGTH  |  | 0           | 0    |
| S            | SAFETY BELT DRIVER SEAT      | SEAT BELT DRIVER SEAT BLAC   |  | 0           | 0    |
| S            | CLIMATE UNIT                 | INTEGRAL AIR CONDITIONER WITH HEATER - MANUAL CONTROLS                                     |  | 0           | 0    |
| S            | FLOOR MATS                   | FRONT FLOOR INSERTS, RUBBER  |  | 0           | 0    |
| S            | RADIO SHELF                  | NETTED OVERHEAD STORAGE (DRIVER / PASSENGER SIDES) WITH CB MOUNTING AND AUXILIARY SWITCHES |  | 0           | 0    |
| S            | STEERING WHEEL ADJUSTMENT    | STANDARD STEERING WHEEL ADJUSTMENT   |  | 0           | 0    |
| S            | STEERING WHEEL MATERIAL      | STANDARD STEERING WHEEL COVERING   |  | 0           | 0    |
| S            | GAUGE PACKAGE                | TEN GAUGE INSTRUMENT CLUSTER   |  | 0           | 0    |
| S            | TRIP METER                   | TRIP METER, TWO TRIPS  |  | 0           | 0    |
| S            | AIR RESTRICTION INDICATOR    | GRADUATED ARI ON FILTER  |  | 0           | 0    |
| S            | SPEEDOM. GRADUATION          | MPH SPEEDOMETER GRADUATION   |  | 0           | 0    |

|          |            |   |  | WEIGHT (LB) |      |
|----------|------------|---|--|-------------|------|
| LIGHTING |            | DESCRIPTION   |  | FRONT       | REAR |
| S        | HEADLAMPS  | LED HEADLAMPS WITH BASIC DRL  |  | 0           | 0    |
| S        | LOW BEAM   | EQUIPPED WITH DAYTIME RUNNING LIGHTS  |  | 0           | 0    |
| S        | TAIL LAMPS | DUAL INTEGRATED SUPER 60 LED TAIL LIGHTS, SEPARATE LED BACKUP LIGHT, ALL MTD IN TAPERED CROSSMEMBER |  | 0           | 0    |

# TECHNICAL SPECIFICATION (cont.)

# VOLVO

|          |              |                                    | WEIGHT (LB) |      |
|----------|--------------|------------------------------------|-------------|------|
| LIGHTING |              | DESCRIPTION                        | FRONT       | REAR |
| S        | TURN SIGNALS | SELF CANCELLING TURN SIGNAL SWITCH | 0           | 0    |

|              |                               |  | WEIGHT (LB) |      |
|--------------|-------------------------------|--|-------------|------|
| AUDIO SYSTEM |                               | DESCRIPTION  | FRONT       | REAR |
| S            | RADIO PACKAGE                 | AM / FM / MP3 / USB / BLUETOOTH RADIO                  | 0           | 0    |
| S            | RADIO ANTENNA                 | SINGLE RIGHT HAND 48 INCH MIRROR MOUNTED RADIO ANTENNA | 3           | 0    |
| S            | STEERING WHEEL SWITCHES       | WITH STEERING WHEEL SWITCHES                           | 3           | 0    |
| S            | INTERRUPTER SWITCH, ROOFLAMPS | MARKER INTERRUPTER SWITCH                              | 0           | 0    |
| S            | SPEAKER LOCATION              | SPEAKERS IN DASH ONLY                                  | 0           | 0    |
| S            | COM.RADIO PREP KIT (CB)       | OVERHEAD MOUNTED CB HOLD DOWN                          | 0           | 0    |
| S            | ANTENNA, CB RADIO             | SINGLE LEFT HAND 48 INCH MIRROR MOUNTED CB ANTENNA     | 0           | 0    |

|                    |                         |  | WEIGHT (LB) |      |
|--------------------|-------------------------|--|-------------|------|
| MISC CAB EQUIPMENT |                         | DESCRIPTION                                  | FRONT       | REAR |
| S                  | WINDOW LIFT             | POWER WINDOW LIFT BOTH DOORS                 | 7           | 5    |
| S                  | DOOR LOCK CAB           | MANUAL CAB DOOR LOCKS                        | 0           | 0    |
| S                  | KEY TYPES FOR DOORS     | BASIC UNIQUE KEY                             | 0           | 0    |
| S                  | KEY QUANTITY PER TRUCK  | 4 KEYS PROVIDED PER UNIT                     | 0           | 0    |
| S                  | AUXILIARY SWITCH WIRING | ONE (1) AUXILIARY SWITCH WITH WIRING, 15 AMP | 0           | 0    |

|                        |                                |   | WEIGHT (LB) |      |
|------------------------|--------------------------------|---|-------------|------|
| TIRES AND WHEELS FRONT |                                | DESCRIPTION   | FRONT       | REAR |
| S                      | TIRE PACKAGE FRONT             | 295/75R22.5G BRIDGESTONE R284 ECOPIA (12350 LBS. GAWR) LONG / REGIONAL HAUL (Total for QTY = 2) | 230         | 0    |
| S                      | TIRE CLASSIFICATION FRONT (CA) | GHG FRONT TIRE CLASSIFICATION, LOW ROLLING RESISTANCE   | 0           | 0    |
| S                      | RIM/WHEEL PACKAGE FRONT        | 22.5X8.25 ACCURIDE STEEL POWDER COAT WHITE 286BC 5 HAND HOLES HUB PILOTED (Total for QTY = 2)   | 137         | 0    |
| S                      | FRONT WHEEL AND TIRE QUANTITY  | TWO FRONT WHEELS AND TIRES  | 0           | 0    |

|                       |                               |   | WEIGHT (LB) |      |
|-----------------------|-------------------------------|---|-------------|------|
| TIRES AND WHEELS REAR |                               | DESCRIPTION   | FRONT       | REAR |
| S                     | TIRE PACKAGE REAR             | 295/75R22.5G BRIDGESTONE M713 ECOPIA (22700 LBS. GAWR) LONG / REGIONAL HAUL (Total for QTY = 4) | 0           | 459  |
| S                     | TIRE CLASSIFICATION REAR (CA) | GHG REAR TIRE CLASSIFICATION, ADVANCED LOW ROLLING RESISTANCE                                   | 0           | 0    |
| S                     | RIM/WHEEL PACKAGE REAR        | 22.5X8.25 ACCURIDE STEEL POWDER COAT WHITE 286BC 5 HAND HOLES HUB PILOTED (Total for QTY = 4)   | 0           | 274  |
| S                     | DRIVE WHEEL AND TIRE QUANTITY | FOUR DRIVE WHEELS AND TIRES   | 0           | 0    |

|                     |                      |                                | WEIGHT (LB) |      |
|---------------------|----------------------|--------------------------------|-------------|------|
| MISC TIRE EQUIPMENT |                      | DESCRIPTION                    | FRONT       | REAR |
| S                   | TIRE INFLATION VALVE | TIRE INFLATION VALVE, STANDARD | 0           | 0    |

# TECHNICAL SPECIFICATION (cont.)

# VOLVO

|       |                         |  | WEIGHT (LB) |      |
|-------|-------------------------|--|-------------|------|
| PAINT |                         | DESCRIPTION  | FRONT       | REAR |
| S     | CAB PAINT SCHEME        | SINGLE COLOR PAINT   | 0           | 0    |
| S     | FIRST TRUCK COLOR       | GLACIER WHITE; P3029   | 0           | 0    |
| S     | CAB COLOR               | CAB SAME AS FIRST COLOR  | 0           | 0    |
| S     | HOOD COLOR              | HOOD SAME AS FIRST COLOR   | 0           | 0    |
| S     | COWL COLOR              | COWL SAME AS FIRST COLOR   | 0           | 0    |
| S     | BUMPER COLOR            | BUMPER SAME AS FIRST COLOR   | 0           | 0    |
| S     | ROOF FAIRING COLOR      | NO ROOF FAIRING COLOR PROVIDED   | 0           | 0    |
| S     | SUN VISOR COLOR         | SUN VISOR SAME AS FIRST COLOR  | 0           | 0    |
| S     | CHASSIS COLOR           | BLACK P3036  | 0           | 0    |
| S     | DISC WHEEL OR RIM COLOR | STEEL DISC WHEELS - PREPAINTED WHITE, POWDER - COAT, ALUMINUM OR STYLIZED DISC - UNPAINTED | 0           | 0    |

|                   |                         |                                | WEIGHT (LB) |      |
|-------------------|-------------------------|--------------------------------|-------------|------|
| BUSINESS SERVICES |                         | DESCRIPTION                    | FRONT       | REAR |
| S                 | PRE-DELIVERY INSPECTION | PRE-DELIVERY INSPECTION, BASIC | 0           | 0    |

|                               |  |   | WEIGHT (LB) |      |
|-------------------------------|--|---|-------------|------|
| OUTSIDE MODIFICATION PLANNING |  | DESCRIPTION                                     | FRONT       | REAR |
| S                             | FONTAINE CNG TANK INSTALLATION PLANNING CODE | NO FONTAINE CNG TANK INSTALLATION PLANNING CODE | 0           | 0    |
| S                             | FONTAINE IN-SERVICE PLANNING CODE            | NO FONTAINE IN-SERVICE PLANNING CODE            | 0           | 0    |
| S                             | FONTAINE AUXILIARY AXLE INSTALL CODE         | NO FONTAINE AUXILIARY INSTALL                   | 0           | 0    |
| S                             | FONTAINE LEAD TIME CODE                      | NO FONTAINE LEAD TIME                           | 0           | 0    |

|                                       |   |  | WEIGHT (LB) |      |
|---------------------------------------|---|--|-------------|------|
| BASE WARRANTY AND PURCHASED COVERAGES |   | DESCRIPTION  | FRONT       | REAR |
| S                                     | CHASSIS COVERAGE  | NORMAL_DUTY_STANDARD_BASE_COVERAGE 12_MONTHS / 100,000_MILES                                 | 0           | 0    |
| S                                     | VOLVO D11/D13 ENGINE EXTENDED COVERAGE                    | VOLVO D11/D13 BASE ENGINE COVERAGE - 24MTHS/250K MILES                                       | 0           | 0    |
| S                                     | CUSTOM/BUNDLED PURCHASE COVERAGE OPTIONS                  | NO CUSTOM/BUNDLED PURCHASE COVERAGE OPTIONS PROVIDED   | 0           | 0    |
| S                                     | VEHICLE EMISSIONS COMPONENTS COVERAGE                     | US & CANADA VOLVO ENGINE EQUIPPED VEHICLE EMISSIONS COMPONENTS COVERAGE_60 MONTHS/100K_MILES | 0           | 0    |
| S                                     | TRANSMISSION COVERAGE                                     | 60 MO/750K MI: STANDARD I-SHIFT WARRANTY, NORMAL DUTY VEHICLE                                | 0           | 0    |
| S                                     | CLUTCH COVERAGE   | NO CLUTCH COVERAGE PROVIDED  | 0           | 0    |
| S                                     | ADDITIONAL EXTENDED CHASSIS TOWING COVERAGE               | BASE CHASSIS TOWING COVERAGE, 90 DAY/5000 MILE/8050 KILOMETER                                | 0           | 0    |
| S                                     | ADDITIONAL EXTENDED ENGINE TOWING COVERAGE                | BASE VOLVO ENGINE TOWING COVERAGE, 24 MO/250K MILE   | 0           | 0    |
| S                                     | NEW PAINT DEVELOPMENT FEE                                 | NO NEW PAINT DEVELOPMENT FEE   | 0           | 0    |
| S                                     | REMOTE DIAGNOSTICS BUNDLE                                 | REMOTE DIAGNOSTICS WITH REMOTE PROGRAMMING - 24 MONTHS                                       | 0           | 0    |
| S                                     | REMOTE PROGRAMMING DRIVER DISPLAY ACTIVATION NOTIFICATION | REMOTE PROGRAMMING NOTIFICATION TO DRIVER, START UP SCREEN & ICON                            | 0           | 0    |
| S                                     | UPTIME CENTER BUNDLE                                      | ASIST AND VOLVO ACTION SERVICE - 24 MONTHS   | 0           | 0    |
| S                                     | PREPAID API   | WITHOUT PREPAID API  | 0           | 0    |

FRONT / REAR AXLE WEIGHTS (LB)

8100

4143





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