

**Prepared for:**  
CRISTI  
NEWTON  
OKLAHOMA STATE OF  
5005 N LINCOLN  
BLVD  
OKLAHOMA CITY, OK 73105  
Phone: 405-521-2116

**Prepared by:**  
Mike Sartin  
PREMIER TRUCK GROUP OF  
TULSA  
5104 W. 60TH STREET  
TULSA, OK 74107  
Phone: 918-445-5300 ext 4061

## S P E C I F I C A T I O N   P R O P O S A L

### Description

#### Price Level

ECONIC SD PRL-853 (EFF:09/01/2022)

#### Data Version

SPECPRO21 DATA RELEASE VER 001

#### Vehicle Configuration

ECONICSD HIGH CAB CABOVER CHASSIS  
SET BACK AXLE - TRUCK  
RH PRIMARY STEERING LOCATION  
U.S. FMVSS CERT, EXCEPTSALES CABS &  
GLIDER KITS

#### Pre-Specing

CTT CONVERSION OF ECONIC SD BY 3RD  
PARTY F&B FOR 023-012

#### General Service

EXPECTED FRONT AXLE(S) LOAD : 20000.0 lbs  
EXPECTED REAR DRIVE AXLE(S) LOAD :  
46000.0 lbs  
EXPECTED GROSS VEHICLE WEIGHT CAPACITY  
: 62000.0 lbs  
GROSS VEHICLE WEIGHT ADJUSTMENT +/- : -  
4000.0 lbs  
TRUCK CONFIGURATION  
GOVERNMENT BUSINESS SEGMENT  
REFUSE SERVICE  
MOIST BULK COMMODITY  
REFUSE, SIDE LOAD OR REAR PACKER BODY -  
DOES NOT UNLOAD IN A LANDFILL

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#### Description

TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN  
TRANSIT, IS SPENT ON PAVED ROADS  
MAXIMUM 8% EXPECTED GRADE  
SMOOTH CONCRETE OR ASPHALT PAVEMENT -  
MOST SEVERE IN-TRANSIT (BETWEEN SITES)  
ROAD SURFACE  
DOMICILED, USA (EXCLUDING CALIFORNIA AND  
CARB OPT-IN STATES)

#### Engine

DD8 7.7L 6 CYL DUAL STAGE 350 HP @ 2200  
RPM, 2600 GOV RPM, 1050 LB/FT @ 1200 RPM

#### Engine Equipment

2016 ONBOARD DIAGNOSTICS/2010  
EPA/CARB/FINAL GHG17 CONFIGURATION  
NO 2008 CARB EMISSION CERTIFICATION  
NO CARB22 BASE WARRANTY  
ECONIC\_SD BACK OF CAB STATIONARY AIR  
INTAKE SNORKEL  
STANDARD EXHAUST SYSTEM - HORIZONTAL  
EXHAUST AFTER TREATMENT SYS (ATS)  
LOCATED LH RAIL 30 INCHES AFT OF FRONT  
AXLE  
ELECT AIR PROCESSING UNIT (EAPU) & DEF  
TANK LOCATE LH RL 108 INCHES AFT OF FRT  
AXLE  
ECONIC-SD 110V BLOCK HEATER  
NO REAR ENGINE PTO  
BATTERY BOX LOCATED LH RAIL, 77" AFT OF  
FRONT AXLE (ECONIC ONLY)  
WIRE GROUND RETURN FOR BATTERY CABLES  
WITH ADDITIONAL FRAME GROUND RETURN  
BATTERY SHUTOFF SWITCH AT BATTERY BOX

#### Transmission

ALLISON 3000 RDS AUTOMATIC TRANSMISSION  
WITH PTO PROVISION

#### Transmission Equipment

PREWIRE PACKAGE FOR REFUSE RP170  
INTERFACE  
NO MAIN TRANSMISSION MOUNTED PTO

#### Front Axle and Equipment

ECONIC\_SD 20,000# SINGLE FRONT AXLE

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#### Description

ECONIC\_SD FRONT BRAKES  
ECONIC\_SD STEERING GEAR WITH ASSIST  
CYLINDER

#### Rear Axle and Equipment

ECONIC\_SD 46,000# TANDEM REAR AXLE  
ECONIC\_SD 6.82 REAR AXLE RATIO  
ECONIC\_SD REAR BRAKES  
ECONIC\_SD REINFORCED REAR SUSPENSION  
STABILIZER BAR

#### Wheelbase & Frame

5475MM (216 INCH) WHEELBASE  
1675MM (66 INCH) REAR FRAME OVERHANG  
STANDARD REARMOST CROSSMEMBER

#### Chassis Equipment

CHASSIS,MISC CUSTOM REQUIREMENTS-NONE  
NO JACK OR WHEEL WRENCH PROVISION  
NO BACKUP ALARM

#### Fuel Tanks

80 GALLON/302 LITER ALUMINUM FUEL TANK -  
LH  
FUEL TANK LOCATED LH RAIL 130 INCHES AFT  
OF FRONT OF AXLE  
ECONIC\_SD FUEL FILTER/WATER SEPARATOR  
WITH HEATED BOWL

#### Tires

BRIDGESTONE M870 315/80R22.5 20 PLYRADIAL  
FRONT TIRES  
BRIDGESTONE M870 315/80R22.5 20  
PLYRADIAL REAR TIRES

#### Wheels

ECONIC\_SD 22.5X9.00 STEEL DISC FRONT  
WHEELS  
ECONIC\_SD 22.5X9.00 STEEL DISC REAR  
WHEELS

#### Cab Exterior

ECONIC\_SD 81 INCH BBC HIGH-ROOF CAB  
ECONIC\_SD LEFT HAND SWINGING CAB DOOR  
ECONIC\_SD RIGHT HAND SWINGING CAB DOOR  
TINTED WINDSHIELD

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**Description**

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ECONIC\_SD LEFT AND RIGHT REAR WINDOW  
NO AIR HORN  
LH AND RH INTERIOR GRAB HANDLES

**Cab Interior**

ECONIC\_SD AIR SUSPENSION DRIVER SEAT  
BASIC HB NON SUSP PASS SEAT  
DOOR LOCKS AND IGNITION SWITCH KEYED  
THE SAME

**Instruments & Controls**

NO STOP/TAIL/BACKUP LIGHTS  
ECONIC\_SD COOLANT HEATER AUXILIARY CAB  
HEATER WITH DASH CONTROLS  
ECONIC\_SD DETROIT ASSURANCE COLLISION  
WARNING, ADAPTIVE CRUISE CONTROL AND  
ACTIVE BRAKE ASSIST 3 WITH ADJUSTABLE  
HEADWAY CONTROL  
ECONIC\_SD BLIND SPOT CAMERA SYSTEM  
DETROIT ASSURANCE LANE DEPARTURE  
WARNING SYSTEM WITH ON/OFF DASH SWITCH  
DETROIT SIDE GUARD ASSIST  
ELECTRONIC STABILITY CONTROL  
ECONIC\_SD AM/FM/ RADIO WITH USB AND  
AUXILIARY INPUTS  
DETROIT CONNECT PLATFORM HARDWARE  
ECONIC\_SD AUTOMATED FRAME LOWERING  
BY FRONT AND REAR AIR SUSPENSION WITH  
AIR BAG RESIDUAL PRESSURE CONTROL  
ECONIC\_SD FREQUENT-STOP WORK BRAKE  
WITH DASH SWITCH, FOR SERVICE BRAKES

**Color**

CAB COLOR A: HST906927 ARCTIC WHITE PPG  
SINGLE STG  
NO UNDERCOAT

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(\*\*\*) 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.

