

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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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 REAR MOST 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
PLYRADIALL 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

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.

