



880S

The Condor 880S offers the roomiest interior of any low-cab-forward vocational truck on the market, with unmatched visibility and operator comfort. Designed for severe service applications like refuse, concrete pumping, and construction industries, the Condor 880S can deliver maximum horsepower without the need for high maintenance auxiliary cooling packages.



- All Aluminum Cab
- Unmatched Visibility
- Low-Cab-Forward Agility
- Maximum Horsepower Engines

shown with optional aluminum wheels

STANDARD SPECIFICATIONS

ENGINE

CUMMINS ISL	
HORSEPOWER	345 HP
TORQUE	1150 LBS/FT @ 1400
GOVERNED SPEED, RPM	2100
EMISSION DATA	2010 EPA/Carb Emission Certification
ENGINE AFTERTREATMENT DEVICE, RH OUTBOARD FRAME MOUNTED, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH	

COOLING

RADIATOR	1500 Square Inch Aluminum Radiator
COOLANT	Anti-Freeze to -30° F, Ethylene Glycol Pre-Charged SCA Heavy Duty Coolant
HOSES	Gates Blue Stripe Coolant Hoses
CLAMPS	Constant Torque Hose Clamps
RADIATOR SURGE TANK	Remote Mounted
RADIATOR FAN CONTROL	Automatic
AUXILIARY COOLING	n/a

TRANSMISSION

ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	
GEARING	5 Speed RDS (Package 113)
SHIFT MECHANISM	Push Button Electronic
TRANSMISSION OIL-CHECK & FILL	Electronic Oil Level Check
TRANSMISSION OIL COOLER	Water to Oil

AXLES & SUSPENSION

FRONT AXLE	MFS-20-133A FL1, Single Front Axle
FRONT AXLE CAPACITY	20,000 lbs.
FRONT AXLE WHEEL CUT	45 Degrees
FRONT AXLE SUSPENSION	20,000 lbs. Flat Leaf
REAR AXLE	RT-46-160 R-Series Tandem Rear Axle
REAR AXLE CAPACITY	46,000 lbs.
REAR AXLE SUSPENSION	46,000 lbs., Hendrickson HN462
SUSPENSION RIDE HEIGHT - REAR (SCO)	Hendrickson HN 400/460 - 9.56"
AXLE SPACING, TANDEM DRIVE	54"

FRAME

FRAME RAIL	Steel, 11/32" X 3-1/2" X 10-15/16" 120KSI
REAR FRAME OVERHANG	75"
FRONT BUMPER	10" Painted Steel - HD 1/4"
TOW/LIFTING DEVICE	Front Tow Hooks - Frame Mounted

PAINT

CAB EXTERIOR	One Solid Color, B91776 White PPG Delta
CAB INTERIOR	Painted Same as Cab Color
CHASSIS	Black, High Solids Polyurethane Chassis Paint
BUMPER	Bumper Painted Same as Chassis
WHEELS	White Wheels & Rims
UNDERCOATING	Corrosion Resistant Coating on Underside of Cab

TIRES & WHEELS

FRONT TIRES	Michelin XZU-S 315/80R22.5 20 PLY RADIAL
FRONT WHEELS	Accuride 22.5X9.00, 10-Hub Pilot Steel Disc
REAR TIRES	Michelin XZE 11R22.5 14 PLY RADIAL
REAR WHEELS	Accuride 22.5X8.25, 10-Hub Pilot Steel Disc

CAB

All Aluminum Cab
 Black Polyurethane Quarter Fenders Behind Front Wheels
 Cab Doors Open 90 Degrees
 Hydraulic Cab Tilt Mechanism with Manual Pump, Located Behind Cab LH Side
 Painted Cab-Mounted Grill w/Quick-Release Latches
 Fixed Cab Mounted Steps RH/LH for Cab Entry, 18 Inches Ground Clearance
 Tinted Door Glass and Windshield, 20"X36" Tinted Rear Window
 RH & LH Electric Powered Windows
 Dual Stainless Steel West Coast Mirrors
 Interior And Exterior Grab Handles for Cab Access on Driver and Passenger Sides
 Dual Electric Motor Windshield Wiper w/Delay
 Adjustable Tilt and Telescoping Steering Column
 Gray Standard Interior
 Driver's Seat, National 2000 Series Mid-Back with Active Air Lumbar Support, Vinyl Covering
 Passenger Seat, National 2000 Series Mid-Back Non-Suspension, Vinyl Covering
 Driver/Passenger Interior Sun Visors
 Tunnel/Firewall Liner for Engine Compartment Noise Shield
 Cab Insulation with Additional Noise/ Thermal Treatment
 Roof Mounted Storage Console
 LH/RH Door Storage Pockets Integrated Into Molded Door Panels
 (2) Cup Holders LH/RH Integral with Engine Tunnel Cover

LIGHTING & ELECTRICAL

Dual Rectangular Halogen Headlights
 (5) Amber Marker Lights
 Marker Light Switch Integral w/Headlight Switch
 Turn Signals Standard Front with Surface Mounted Side Auxiliary Turn Signal
 Self-Cancel Turn Signal Switch w/Dimmer, Headlamp Flash, Wash/Wipe/Intermittent
 Door Activated Center Dome Lamp w/Switch

Auto Self-Reset Circuit Breakers and Fuses
 Steel Battery Box, Frame Mounted Left-Hand Side
 Frame Ground Return for Battery Cables; Ground Cable from L & R Frame to Engine
 (2) 1231 GRP31 12V MF 2200 CCA Threaded Stud Batteries

GAUGES & INSTRUMENTS

Integral Gauges Mounted in Instrument Panel Cluster
 Electronic MPH Speedometer w/ Secondary KPH Scale, w/o Odometer
 Integrated Speedometer Message Center LCD Display, Data Linked
 Trip Hour Meter Integral w/Speedometer Message Center (SMC)
 Electronic Tachometer 3000 RPM
 Voltmeter; Low Voltage Warning Light & Buzzer
 Dual Needle Primary and Secondary Air Pressure Gauge
 Electric Fuel Gauge
 In-Tank Fuel Level Sender
 Electric Engine Oil Pressure Gauge
 Electrical Engine Coolant Temperature Gauge
 Transmission Oil Temperature Gauge
 Interaxle and/or Differential Lockout with Indicator Light
 Low Air Pressure Light and Buzzer

WARRANTY

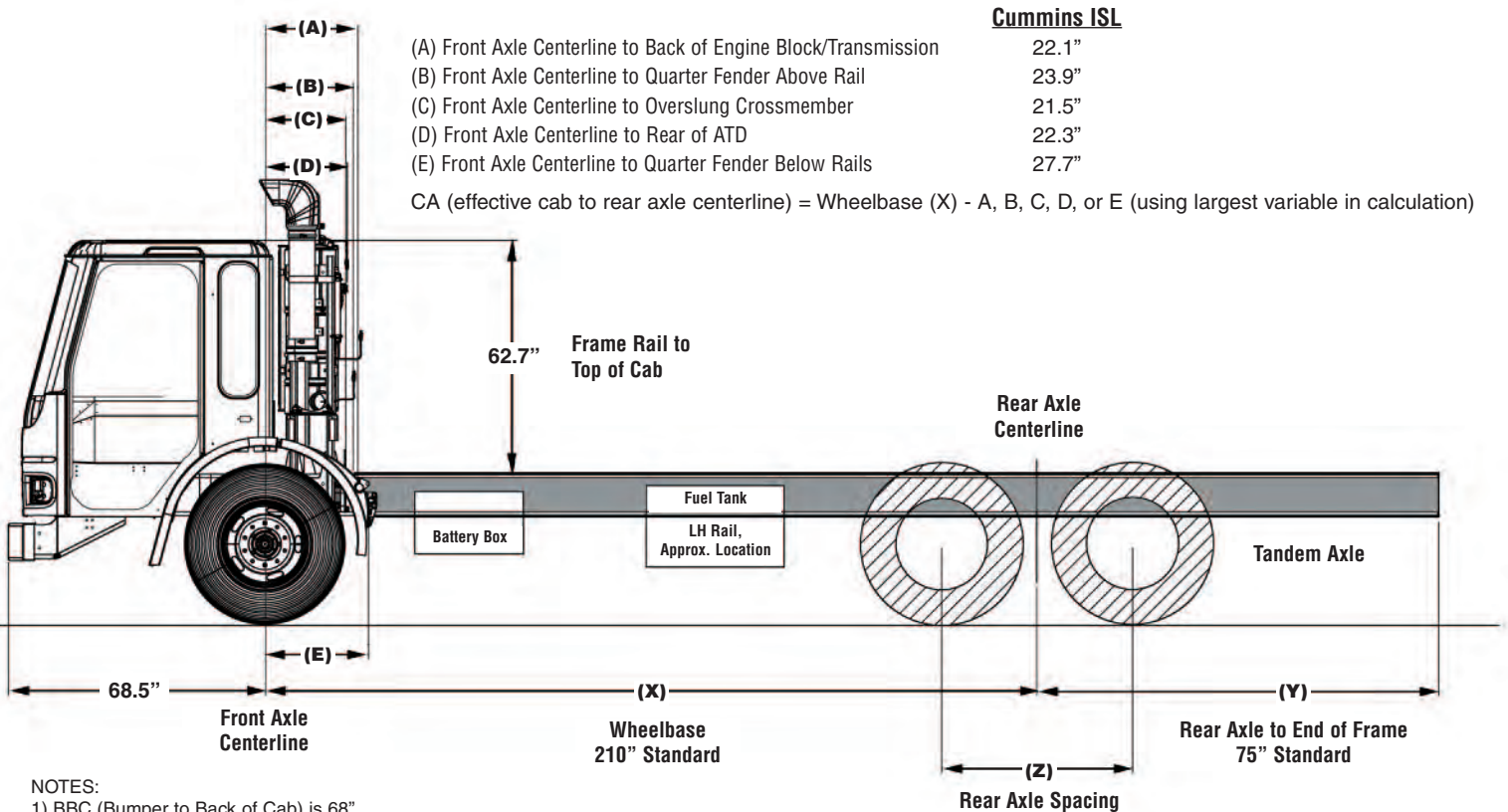
1-Year Basic Warranty; 3-Year Cab Structure; 5-Year Frame Warranty
 2-Year Factory Cummins Engine; 2-Year Factory Allison Transmission
 Extended Warranty Packages Available



1090 Newton Way • Summerville, SC 29483
 888-253-8725 • www.condortrucks.com

DIMENSIONS

CLEARANCE DIMENSIONS BY ENGINE TYPE



Cummins ISL

(A) Front Axle Centerline to Back of Engine Block/Transmission	22.1"
(B) Front Axle Centerline to Quarter Fender Above Rail	23.9"
(C) Front Axle Centerline to Overslung Crossmember	21.5"
(D) Front Axle Centerline to Rear of ATD	22.3"
(E) Front Axle Centerline to Quarter Fender Below Rails	27.7"

CA (effective cab to rear axle centerline) = Wheelbase (X) - A, B, C, D, or E (using largest variable in calculation)

NOTES:

- 1) BBC (Bumper to Back of Cab) is 68"
- 2) Rail Heights are 1) 11.125 or 10.9375. Upper rail height difference in height is .09"
- 3) For Tandem Rear Axles, rear axle centerline is middle point between the 2 rear axles
- 4) Rearmost point on all Cummins ISL Engines is forward of aft side of ATD
- 5) American LaFrance "Chassis Zero" point is 1650mm forward of front axle centerline
- 6) Front Axle Quarter Fender dimensions are identical for all Condor cabs
- 7) Frame Rail Widths: outside to outside: 11.125" height=34.5" and 10.9375 height=34.5"

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ALL SPECIFICATIONS AND DIMENSIONS
ARE SUBJECT TO CHANGE.

RECOMMENDED OPTIONAL EQUIPMENT

ENGINES

(ALL 2010 EPA/Carb Emission Certification)

CUMMINS ISL

HORSEPOWER	380
TORQUE	1300 lbs/ft @ 1400

CUMMINS ISL-GAS

HORSEPOWER	320
TORQUE	1000 lbs/ft

CUMMINS ISX 11.9L - Available Soon

TRANSMISSIONS

ALLISON AUTOMATIC 4000
ALLISON AUTOMATIC 3000 (ISL-Gas)

AXLES & SUSPENSIONS

FRONT AXLES	18K
REAR AXLES	Single Axles 23K-30K, Tandems 40K-46K
FRONT SUSPENSIONS	18k-20K
REAR SUSPENSIONS	26K-46K Hendrickson
PUSHER AND TAG AXLES	Hendrickson (various)

STEERING CONFIGURATIONS

(ALL FACTORY INSTALLED)

Left-Hand Sit-Down, Right Hand Sit-Down, Dual Sit-Down, Right Hand Stand-Up

MISCELLANEOUS OPTIONS

- Engine Block Heaters
- Engine Oil Pre-Heater
- Horizontal Aftertreatment Device - ISL-Gas Only
- Auxiliary Fuel Tank, RH
- Air Conditioning
- Third-Man Jump Seat, RH or LH drive positions only; location behind passenger seat
- Battery Shutoff Switch
- Methane Detection System
- Fire Extinguisher
- Backup Alarm
- Air Horn
- Heated Mirrors
- Monitors, Wiring, Inputs for Customer Supplied Rear and Side Vision Cameras
- LED Stop/Tail Lights with Separate Backup Lights
- Fog Lights
- Utility Work Lights
- Strobe Lights
- Extra Switches in Dash (1, 2, 3 or 5)
- Molded Pod and Armrest for Joystick, LH or RH (joystick customer furnished)
- Vehicle Cruise Control
- Radio - AM/FM/WB/CD
- PTO, Transmission Mounted - Chelsea
- Shock Absorbers, Rear
- Polished Aluminum Wheels, Front/Rear
- C-Channel Inner Frame Reinforcement
- Fifth Wheel
- Bi-Fold Doors

The Leader in Factory Installed Alternative Gas Solutions





830S

The Condor 830S was designed specifically for front loader refuse applications – able to accommodate standard front loader arms while offering the roomiest interior of any low-cab-forward vocational truck on the market. The 830S has Condor's trademark visibility and operator comfort, and can deliver maximum horsepower without the need for high maintenance auxiliary cooling packages.



shown with optional aluminum wheels, polished fuel tank and intake

- All Aluminum Cab
- Uses Standard Front Loader Arms
- Unmatched Visibility
- Maximum Horsepower Engines Without Auxiliary Cooling

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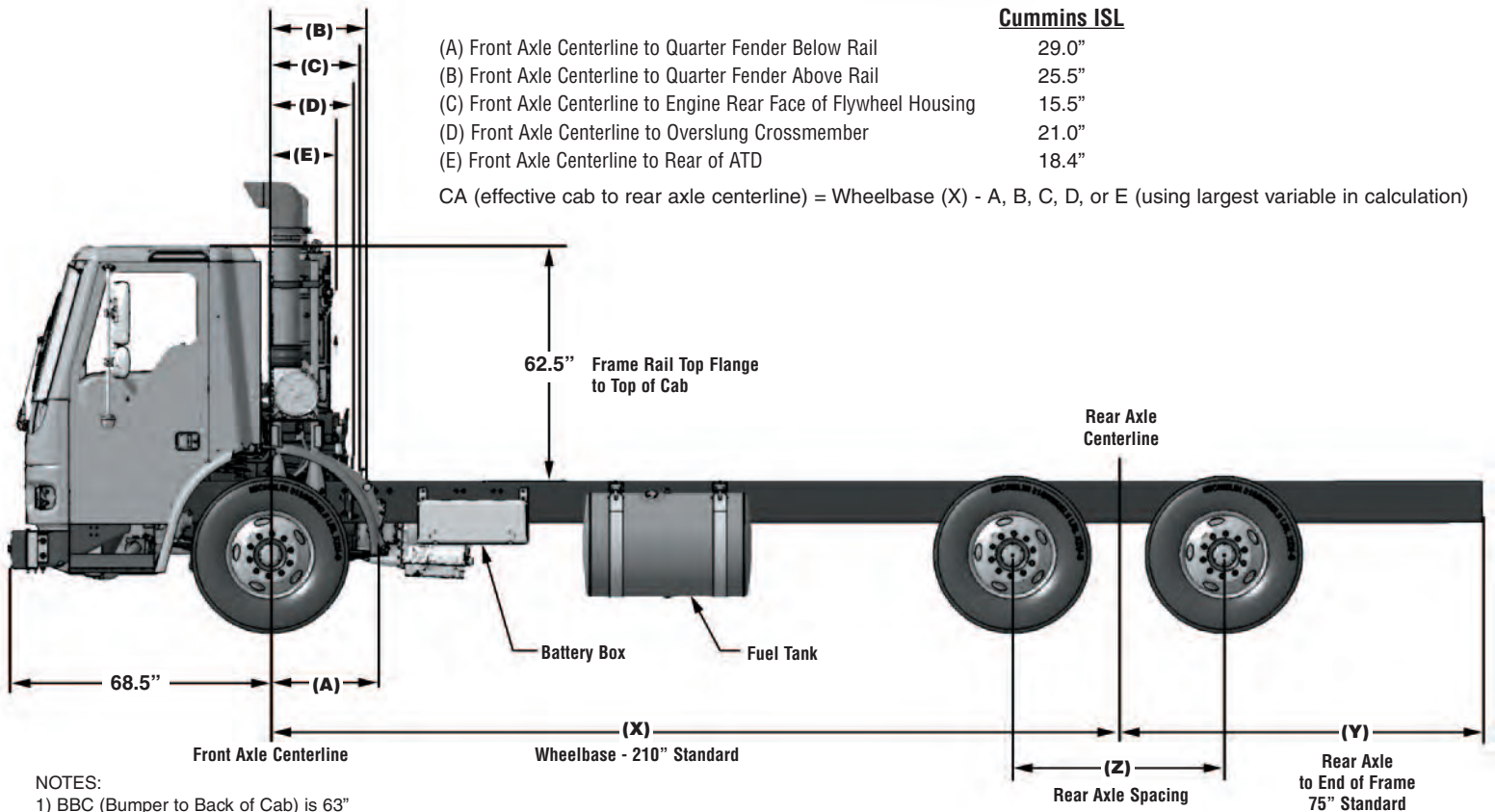
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Fifth Wheel

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