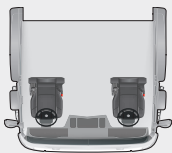
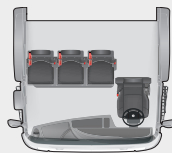


Seating position options

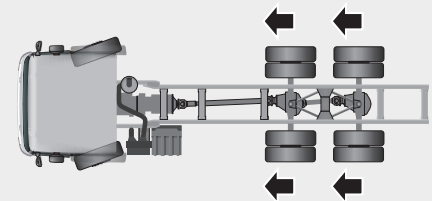


Dual Control



Driver +3

Wheel plan



Wheelbase		181"	193"	205"	230"
OAS	Outer axle spread	208"	220"	232"	257"
OL	Overall length	333"	345"	357"	382"
EAC	Effective axle 1 to back of cab			43"	
EBBC	Effective bumper to back of cab			108"	
EBCBC	Effective back of cab to bogie center	138"	150"	162"	187"
OH	Frame overhang from bogie center	86"	86"	86"	86"
EOF	End of frame from rear axle	59"	59"	59"	59"
AA	Approach angle		14.5 degrees		
GC	Ground clearance		9"		
FH	Chassis frame height		42"		
TC	Tire clearance (minimum)		10"		
CH	Cab height from frame		69.5"		
FRH	Front ride height		7"		
RRH	Rear ride height		7"		
TC W-W	Turning circle (wall to wall), ft #	64.7'	68.2'	72.8'	78.7'
TC C-C	Turning circle (curb to curb), ft ##	58.7'	62.1'	66.7'	72.7'
GVWR	Maximum plated vehicle weight		61700 lbs		
	Front axle maximum weight		20000 lbs		
	Rear axles maximum weight		44000 lbs		
	Unladen vehicle weight \$	17935 lbs	17959 lbs	18047 lbs	18245 lbs
	Front axle unladen weight	10291 lbs	10302 lbs	10333 lbs	10460 lbs
	Rear axles unladen weight	7644 lbs	7657 lbs	7714 lbs	7785 lbs

Dimension shown is for steel wheels, add approximately 2.5' for alloy wheels.

Dimension shown is for steel wheels, add approximately 2.65' for alloy wheels.

^s Alloy wheels reduce unladen weight by 695 lbs (front axle by 68 lbs, rear axles by 627 lbs).

NOTE: Unless otherwise stated, all dimensions are in inches and represent a vehicle with axles set at standard ride height with standard tires and steel wheels. Tire deflection is not included. All specifications are subject to manufacturers tolerances. An allowance of $\pm 1.6"$ should be made for all turning circles. All weights represent a standard vehicle with steel wheels, are in pounds and include oil and water. An allowance of $\pm 2\%$ should be made for all weights. Additional or optional equipment may alter dimensions and weights.

CAB

- Low floor with one step entry.
- 16 inch first step with standard tires.
- Stainless steel construction.
- Outward visibility best in class.
- J1939 compliant CAN network.
- SAE J2422 and J2420 compliant.
- GRP molded roof and front panel. ABS wings and front grille.
- Mechanically operated hydraulic cab tilt mechanism.
- Options available for LH or Dual Steer with two Drivers seats or for Driver + 3 crew with bench seat and individual seat backs.

COMFORT & SAFETY

- Adjustable air suspended driver's seat with head and arm rest and adjustable lumbar support (LHS).
- LED Headlamps: low and high.
- Daytime running lamps.
- Tilt and telescoping adjustable steering column(s).
- Integral 3-point inertia-reel seat belts for driver and crew.
- Dark gray cloth drivers seat.
- Dark gray vinyl crew bench seat.
- Washable floor covering.
- Interior lamps with reading lamp.
- Tinted glass throughout.
- Electric windows with dual controls.
- Two half-width sun-blinds.
- Electrically adjustable/heated rear view mirrors.
- Heated wide-angle rear view mirrors.
- Curb view mirror(s).
- 2 speed and intermittent windshield wipers with electric washers.
- Hi Visibility safety steps with non-slip tread.
- Heavy duty 3 speed blower:
 - Airflow 21188.8 ft³/h.
 - Adjustable fascia air vents.
- **Heating:**
 - 26,273 BTU.
 - 50/50 Glycol mix.
 - Flow rate 2 gallon/Min.
 - Coolant temp in: 176°F.
 - Air on: -4°F.
 - Mean temperature difference: 212°F.
- **Air conditioning:**
 - 22,178 BTU.
 - Liquid temp: +136.4°F.
 - Evap temp: 23°F.
 - Gas R134a.

CHASSIS FRAME

- Section modulus: 27.562 in³.
- Pressed steel channel section, bolted construction.
- Front under-run protection.
- Frame width: 35 inch.
- Rail section: 13.66 x 3.74 x 3/8 inch.
- Frame yield strength: 120,000 psi.
- RBM: 3,290,000.

ENGINE

- Cummins EPA, CARB 2021 L9N 320 HP 6 cylinder, 8.9 liter in line CNG.
- Electronic fuel injection.
- Maximum torque: 1000 lb-ft @ 1300 rpm.

FUEL SYSTEM

- CNG fueling system to be fitted by body builder/ specialist fuel system manufacturer.
- CNG fueled via intake manifold.

EXHAUST

- Rear of cab, vertically mounted with high exit tail pipe.

TRANSMISSION

- Allison 3000RDS, 6 speed automatic.
- Electronic push-button control(s).

3000RDS Ratios

1st	3.49	5th	0.75
2nd	1.86	6th	0.65
3rd	1.41	Reverse	5.03
4th	1.00		

AXLES**STEER**

- Dana D-2000 W forged "I" section.
- Design capacity: 20000 lbs.

REAR

- Dana 46-172DS.
- Ratio: 4.78:1.
- Combined design capacity: 44000 lbs.
- Differential lock.

SUSPENSION**FRONT**

- Three leaf parabolic springs.
- Telescopic shocks.

REAR

- Hendrickson HN 460 rubber suspension.
- Telescopic shocks.

WARRANTY

- 2 year base warranty for cab and electrical.
- 5 year warranty on frame and cross-members.
- Drive line components per manufacturers standard warranty.
- See dealer for extended warranties.
- Dennis Eagle Inc. warrants for any manufacturing defects of Dennis Eagle Inc. vocational vehicles to ensure that the vehicle will meet the exhaust emission standards throughout its full useful life, for a maximum of 435,000 miles or 10 years, whichever comes first.

STEERING

- Integrally powered recirculating ball - 5 turns lock to lock (approx).

BRAKES

- Knorr-Bremse Bendix.
- Pad wear sensing all around.
- Disc brakes all round.
- Automatic adjustment.
- 4-wheel parking brake.
- Cummins water-cooled compressor 18.7 CFM: Single cylinder.
- Audible and visual 'low air' warning in cab.

ROAD WHEELS

- 11.25 inch PCD hub-piloted 10 stud wheels, 22.5 inch diameter.

ELECTRICAL SYSTEM

- 12 volt system. Brakes 24V.
- Battery: (3) low maintenance, with 185 amp / hour 1000 CCA capacity each.
- Alternator: 320 amp.
- Twin, electrically adjustable headlamps.
- In-dash 12 volt power supply socket.
- 3 DIN slots available on Left-Hand Drive and 6 DIN slots available on Dual Steer vehicles.
- Pre-wired with 2 speakers, antenna and wiring for stereo.
- Engine hour meter within display unit with digital clock.
- Electronic instruments in all driving positions include - speedometer - coolant level - engine temperature and service brake air pressure gauges.
- Access to fuses and relays in cab and at battery box.
- Battery isolator at battery box.
- Body builder integration RP170 and J1939 standard.
- Anderson socket.

For more details of specifications and options please consult a Dennis Eagle Inc. sales representative.

Dennis Eagle Inc. (the company) reserves the right to change the specification, design, material, procedures and dimensions of the vehicles described herein without prior notice at any time in the future, in accordance with the company's continuous product improvement policy.
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