ProView 8x4 Tag - DUAL CONTROL / LHS

DIESEL







Wheelbase		205" + TAG	230" + TAG	
OAS TAG LIFTED	Outer ade assessed	232"	257"	
OAS TAG LOWERED	Outer axle spread	282"	307"	
OL	Overall length	371"	396"	
EAC	Effective axle 1 to back of cab	4	43"	
EBBC	Effective bumper to back of cab	10	108"	
EBCBC	Effective back of cab to bogie center	162"	187"	
OH	Frame overhang from bogie center	101"	101"	
EOF	End of frame from rear drive axle	74"	74"	
EOF TAG LOWERED		24"	24"	
AA	Approach angle	14.5 d	14.5 degrees	
GC	Ground clearance - Tag axle raised	(9"	
	Ground clearance - Tag axle lowered	7.	7.1"	
FH	Chassis frame height	4	42"	
TC	Tire clearance (minimum)	1	10"	
CH	Cab height from frame	69	69.5"	
FRH	Front ride height	7	7"	
RRH	Rear ride height	7	7"	
TC W-W	Turning circle (wall to wall), tag axle lifted, ft #	72.8'	78.7'	
TC C-C	Turning circle (curb to curb), tag axle lifted, ft ##	66.7'	72.7'	
GVWR	Maximum plated vehicle weight	6170	61700 lbs	
	Steer axle maximum weight	2000	20000 lbs	
	Drive axles maximum weight	4400	44000 lbs	
	Tag axle maximum weight	1100	11000 lbs	
	Unladen vehicle weight \$	20802 lbs	21000 lbs	
	Front axle unladen weight	10671 lbs	10768 lbs	
	Rear axles unladen weight	10131 lbs	10232 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.
- \$ 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 +/- 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 +/- 2% should be made for all weights. Additional or optional equipment may alter dimensions and weights.



DIESEL

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 L9 360 bhp 6 cylinder, 8.9 liter in line diesel.
- Electronic fuel injection.
- DPF and SCR treatment for EPA-21 compliant.
- Maximum torque: 1150 lb-ft @ 1200 rpm.

FUEL SYSTEM

- 70 gallon alloy fuel tank with lockable cap.
- Fuel micro-filter, heater & pump filter.
- 10 gallon DEF reservoir.

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.

DRIVE

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

AUXILLARY

- Hendrickson EXS13.96.
- Passive steer lift axle.
- Axle lift 8.5".
- Design capacity 11000 lbs.

STEERING

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

ROAD WHEELS

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

SUSPENSION

STFFR

- Three leaf parabolic springs.
- Telescopic shocks.

DRIVE

- Hendrickson HN 460 rubber suspension.
- · Telescopic shocks.

AUXILLARY

- · Air suspension with lift/lower control.
- · 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.

BRAKES

- · Knorr-Bremse Bendix.
- Pad wear sensing on steer and drive axles.
- · 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.

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 stores.
- Engine hour meter within display unit with digital clock.
- Electronic instruments in all driving positions include - speedometer - coolant level - engine temperature - fuel level - DEF level gauge and service brake air pressure gauges.
- Access to fuses and relays in cab and at battery
- 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.

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