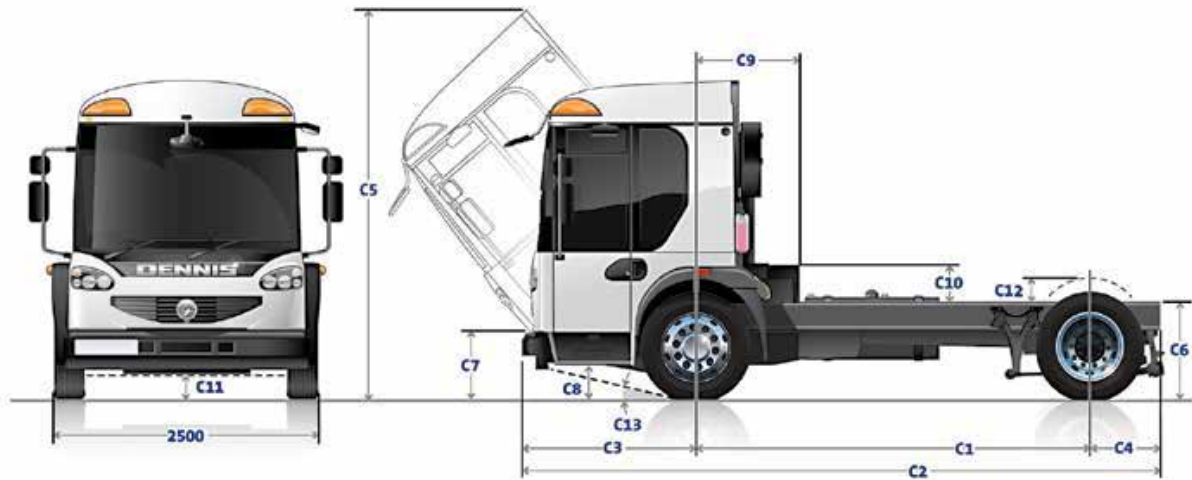


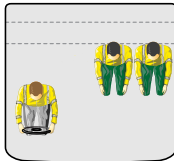
4x2 RHS SPECIFICATIONS

ELITE 2 : EURO 5 WIDE TRACK - REAR AIR SUSPENSION

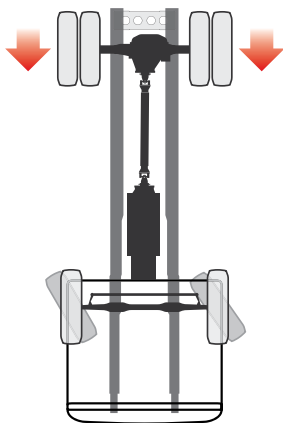


SEATING POSITION OPTIONS

Driver + 2
STANDARD



WHEEL PLAN



MAXIMUM PLATED VEHICLE WEIGHT		16500 (18000*)	
UNLADEN WEIGHT		6390	6440
FRONT AXLE PLATED WEIGHT		6500 (8000*)	
REAR AXLE/BOGIE PLATED WEIGHT		10000 (11500*)	
FRONT AXLE UNLADEN WEIGHT		4380	4380
REAR AXLE/BOGIE UNLADEN WEIGHT		2010	2060
TURNING CIRCLE - OVERALL (METRES)		16.3	17.3
TYRES - AXLE 1		295/80R22.5	
TYRES - AXLE 2		IIR22.5	
AIR SUSPENSION		Front Air Assist, rear standard	
C1	Overall wheelbase	4500	4850
C2	Overall length	6965	8379
C3	Front overhang	1665	
	Front overhang - cab tilted	3500	
C4	Rear axle to end of chassis	800	1864
C5	Cab roof height	3040	
	Cab roof height - cab tilted	3740	
C6	Chassis frame height	970	
C7	Cab floor height	805	
C8	First cab step height from ground	435	
C9	Engine clearance - horizontal	950	
C10	Engine clearance - vertical	470	
C11	Ground clearance at lowest part of vehicle	250	
C12	Minimum road wheel clearance	180	
C13	Approach angle	15.5°	

(*) Design weight.

NOTE: Unless otherwise stated, all dimensions are nominal, in mm and represent an unladen vehicle fitted with standard tyres; tyre deflection is not included. On vehicles equipped with optional air suspension, heights may differ. All specifications are subject to manufacturers tolerances. An allowance of +/- 2% should be made for all weights. All weights are in kgs and include oil and water, and on diesel fuelled vehicles, AdBlue and 50 litres of fuel. Additional equipment may alter dimensions and weights quoted. Penske Commercial Vehicles Pty Ltd (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 constant product improvement policy.



**DENNIS
EAGLE**

DENNIS EAGLE COMMERCIAL VEHICLES

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4x2 RHS SPECIFICATIONS

ELITE 2 : EURO 5 WIDE TRACK - REAR AIR SUSPENSION

CAB
Low floor with one step entry.
Cromweld stainless steel construction.
ECE R29 compliant.
GRP moulded roof, wings and front grille.
Manually operated hydraulic cab tilt mechanism.
Standard seating for driver + 2
COMFORT & SAFETY
Adjustable air suspended driver's seat with head and dual arm rest and adjustable lumbar support.
Tilt and telescoping adjustable steering column.
Integral 3-point inertia-reel seat belts for driver and crew.
Dark grey cloth seat trim.
Washable floor covering.
Interior lamps with map light.
Darkest legal tinted glass throughout.
Electric windows with dual controls.
Two half-width sun-blinds.
Electrically adjustable / heated rear view mirrors.
Heated wide-angle rear view mirror.
Kerb view mirror.
Front wide view mirror.
2 speed and intermittent windscreen wipers with electric washers.
Heavy duty heater with 3 speed blower.
Air conditioning high capacity standard.
Adjustable fascia air vents.
STORAGE
Rear wet area with drip tray.
Document stowage net.
Cup holder.
Front and rear roof console stowage cupboards.
Coat hooks.
Parking brake-actuator wind-off spanner, cab-tilt-pump handle securely mounted in cab.
Triangle kit: - Document container - Safety pack including eye wash, hand wipes and first aid kit.
CHASSIS FRAME
Pressed steel channel section, bolted construction.
Front under-run protection.
Frame width: 890mm.
Rail section: 260 x 100 x 10mm.

AXLES	
Front	
Dana NDS80 forged "I" section.	
Design capacity: 8000kg.	
Drive	
Dana G171 series with x-lock.	
Ratio: 6.14:1.	
Design capacity: 11500kg.	
SUSPENSION	
Front	
Hendrickson Quadtek Air Suspension.	
Telescopic dampers.	
Rear	
Hendrickson HA4 Air Suspension.	
Telescopic dampers.	
BRAKES	
Full air.	
Twin circuit.	
4 channel ABS.	
Traction control (ASR).	
Disc brakes all round.	
Automatic adjustment.	
Asbestos free pads.	
4 wheel parking brake.	
Water-cooled compressor: Single cylinder.	
Audible and visual "low air" warning in cab.	
ENGINE	
Cummins (Euro 5) ISLe 280 bhp 6 cylinder, 8.9 litre in-line diesel.	
Cummins engine brake as standard.	
Electronic fuel injection.	
SCR treatment for Euro 5 compliance.	
Maximum torque: 1060 Nm @ 1100 - 1600 rpm.	
GEARBOX	
Allison World Series, MD 3000 6 speed automatic set with maximum down shift pattern.	
Electronic push-button control(s).	
Ratios	
1st	3.487
2nd	1.864
3rd	1.400
4th	1.000
5th	0.750
6th	0.650
Reverse	5.027
PTO included and mounted on LHS of transmission.	

FUEL SYSTEM
315 litre alloy fuel tank with locking cap.
Fuel micro-filter, heater and pump filter.
35 litre AdBlue Reservoir with locking CAP.
NOx Control to Euro 5 Standard.
ELECTRICAL SYSTEM
24 volt, negative earth.
Battery: (2) maintenance free, with 1000 CCA capacity each.
Alternator: 70 amp @24V. 140 amp equivalent @12V.
Twin auxiliary main beam lamps.
Electrically adjustable headlights.
Integral roof beacons.
In-dash 12V power supply socket.
Standard radio/CD player in header (4 speakers fitted as standard) with DAB.
Provision for weighing systems and monitor/display units to header (3x2 DIN slots).
Engine hour meter within display unit with digital clock.
Electronic instruments include:
- speedometer
- tachometer
- coolant temperature
- fuel level
- AdBlue level gauge and,
- service brake air pressure gauges.
Access to fuses and relays in cab.
STEERING
Integrally powered recirculating ball.
5 turns lock to lock (approx).
ROAD WHEELS
335 PCD/Pressed steel spigot mounted 10 stud wheels, 22.5 inch diameter.
PERFORMANCE DATA
Maximum speed: 100kph (speed limited).
Stall gradeability: 48%.
EXHAUST
Low slung exhaust with SCR Catalytic Converter.
OPTIONS
For more details of specifications and options please consult a Dennis Eagle Sales representative.



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