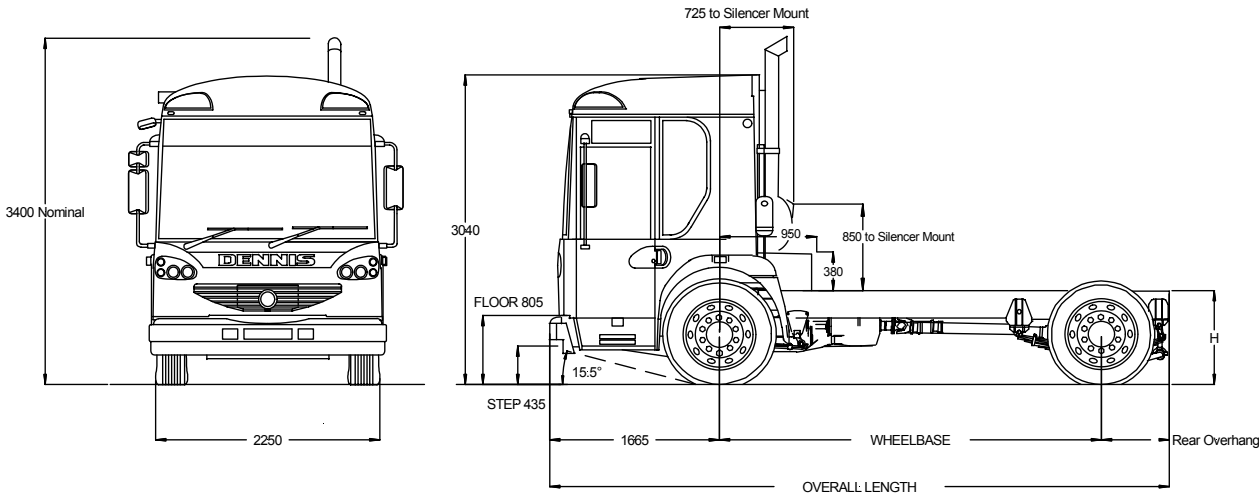
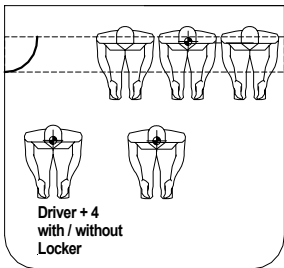
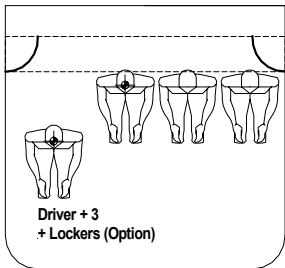


ELITE 2 - 4x2
EURO 5 - NARROW TRACK

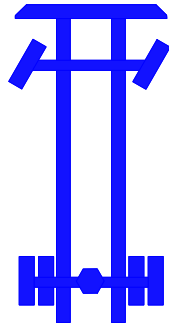
Euro 5



Seating position options



Wheel plan



Wheelbase	3250	4050	4250	4600	5000	5600
Overall Length	5565	6365	6565	6915	7315	7915
Front Axle to Front of Body	Minimum 650					
Front Overhang	1665					
Rear Overhang	Minimum 650					
Standard GVW	18000					
Front Plated Weight *	7100 (8000*)					
Rear Plated Weight	11500					
Tyres - front *	295/80R (315/80R*)					
Tyres - rear	11R 22.5					
Ground Clearance - Front / Rear	290 / 250					
Total Unladen Weight - kg	5990	6045	6075	6090	6110	6155
Front Unladen Weight - kg	4225	4315	4340	4360	4375	4400
Rear Unladen Weight - kg	1765	1730	1725	1730	1735	1755
Turning Circle - metres (a)	13.1	16.1	16.9	18.3	19.9	22.3
H - Chassis Height (unladen - normal ride height)	960 (940 with air suspension)					

(a) Turning circles quoted are kerb-to-kerb with standard tyres, for wall-to-wall figures add 1600mm.
 * Front axle optional plating at 8000kg with 315/80R 22.5 tyres.

NOTE: Unless otherwise stated, all dimensions are nominal, in mm and represent an unladen condition. All specifications are subject to manufacturers tolerances. An allowance of +/- 2% should be made for all weights. All weights are in kgs and include AdBlue, 50 litres of fuel, oil and water. Additional equipment may alter dimensions and weights quoted. Weight data is based on Volvo D7F engine and Allison MD3000 series gearbox.

Disc Brakes all round



ELITE 2 - 4x2 EURO 5 - NARROW TRACK

Euro 5

Cab

- Low floor with one step entry.
- Cromweld stainless steel construction.
- GRP moulded roof, wings and front grille.
- Manually operated hydraulic cab tilt mechanism.
- Standard seating for driver + 3 crew.
- Crew alternative with driver + 4 accommodation.

Comfort & Safety

- Adjustable air suspended drivers seat with head and arm rest.
- Adjustable steering column.
- Individual crew seats with head rests.
- Integral 3-point inertia-reel seat belts for driver and crew.
- Black dimple washable vinyl seat trim.
- Heavy duty washable floor covering.
- Interior lamps with directable beam function.
- 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.
- 2 speed and intermittent windscreen wipers with electric washers.
- Heavy duty heater with 3 speed blower.
- Optional air conditioning.
- Adjustable fascia air vents.

Stowage

- Rear wet area with drip tray & optional vertical stowage cupboards for driver + 3 crew.
- Document stowage net.
- Roof console stowage cupboards.
- Coat hooks.
- Parking brake-actuator wind-off spanner and cab-tilt-pump handle behind drivers seat.
- Single optional vertical stowage cupboard for driver + 4.

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.
- Ratio: 6.83:1.
- Design capacity 12000kg.

Suspension

Front

- Twin leaf parabolic springs.
- Telescopic dampers.

Rear

- Semi-elliptic multi-leaf springs.
- Optional air suspension.
- Telescopic dampers.

Brakes

- Full air - Twin circuit.
- 6 channel ABS.
- Traction control (ASR).
- Front & rear axle disc brakes.
- Automatic brake adjustment.
- Asbestos free pads.
- 4 wheel parking brake.
- Water-cooled compressor - 720cc.
- Audible and visual "low air" warning in cab.

Engine

- Volvo (Euro 5) D7F 260 / 300 bhp 6 cylinder, 7.142 litre in-line diesel.
- Electronic fuel injection.
- SCR treatment with Pre-CAT & CAT Filter required for Euro 5 compliance.
- Maximum power: 260 bhp 195 kW
300 bhp 225 kW
- Maximum torque:
260 = 1010 Nm @ 1200 - 1800 rpm
300 = 1153 Nm @ 1200 - 1800 rpm..

Gearbox

- Allison MD 3000, 6 speed automatic.
- Electronic push-button control.
- Ratios :

1st	3.487	5th	0.750
2nd	1.864	6th	0.650
3rd	1.400	reverse	5.027
4th	1.000		

Fuel System

- 160 litre (35 gallon) or 250 litre (55 gallon) fuel tank. (subject to space)
- Fuel micro-filter, heater & pump filter.
- 25 litre Ad-Blue Reservoir.
- NOx Control to Euro 5 Standard.

Electrical System

- 24 volt, negative earth.
- Battery: low maintenance, with 120 ampere/hour capacity.
- Alternator: 100 amp.
- Twin auxiliary main beam lamps.
- Electrically adjustable headlights.
- Integral roof beacons.
- In-dash 12V power supply sockets.
- Provision for Tachograph & radio/CD player in header. (4 speakers fitted as standard)
- Provision for weighing systems and monitor / display units to header. (3 DIN slots)
- On-board diagnostics within display unit with 12 / 24 hour digital clock.
- Electronic instruments include - speedometer - tachometer - coolant temperature - fuel level and service brake air pressure gauges.
- Access to fuses and relays in fascia.
- Integrated CANBus / control screen when supplied with Phoenix 2 Body.

Steering

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

Wheels and Tyres

- Pressed steel spigot mounted 10 stud wheels, 22.5in. diameter.

Performance Data

- Maximum speed - 56mph
(speed limited).
- Stall gradeability: - 260 bhp - 50%
300 bhp - 59%

Exhaust

- Over engine exhaust with Volvo SCR Catalytic Converter, Pre CAT and vertical stack pipe.

Options

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

Dennis Eagle 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.

