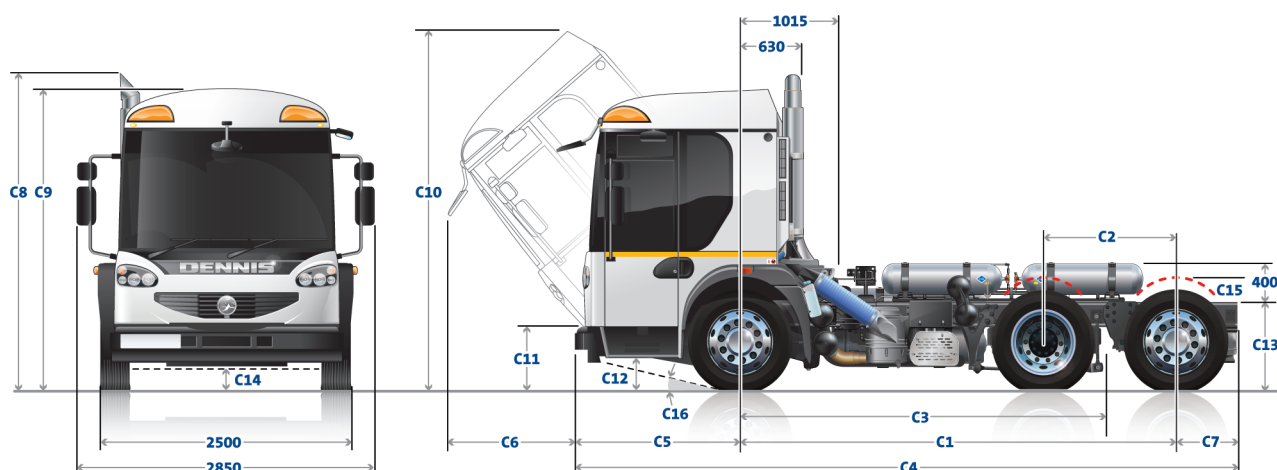


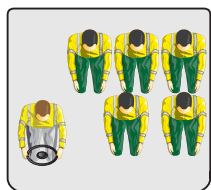
# ELITE 2 - 6x2RS (Rear Steer)

Wide Track - CNG 4.5m OAS

SPECIFICATIONS



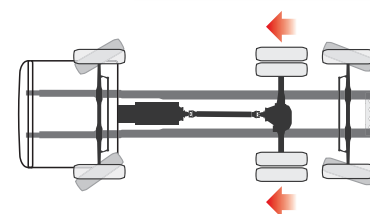
## Seating position options



With locker  
(option)

Driver +5

## Wheel plan



C1	Overall wheelbase	4500
C2	Axle 2-3 spread	1350
C3	Theoretical wheelbase	3690
C4	Minimum overall length (650 rear overhang)	6815
Turning circle - overall (metres)		14.7
Maximum plated vehicle weight		26000
Front axle maximum weight		8000
Rear axle(s) maximum weight		19000
Unladen vehicle weight		8400
Front axle unladen weight		4940
Rear axle(s) unladen weight		3460
Tyres - axle 1		315/80R22.5
Tyres - axle 2		11R22.5 (optional 295/80R22.5)
Tyres - axle 3		315/80R22.5
Tyres - axle 4		-
Air 'assist' suspension - front axle		Optional (add 50 kg)
Air suspension - drive axle		Standard
C5	Front overhang	1665
C6	Clearance - cab tilted	1800
C7	Rear overhang	Minimum 650
C8	Overall height to exhaust tip - nominal	3270
C9	Cab roof height	3110
C10	Cab roof height - tilted	3600
C11	Cab floor height	805
C12	Cab step height	435
C13	Chassis frame height	940
C14	Ground clearance at lowest part of vehicle	250
C15	Minimum road wheel clearance	180
C16	Approach angle	15.5°

**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.

# ELITE 2 - 6x2RS (Rear Steer)

## Wide Track - CNG 4.5m OAS

## SPECIFICATIONS

### Cab

- Low floor with one step entry and raised engine bonnet for increased air-flow.
- Cromwell stainless steel construction.
- GRP moulded roof, wings and front grille.
- Manually operated hydraulic cab tilt mechanism.
- Standard seating for driver + 3 crew.

### Comfort & Safety

- Adjustable air suspended driver's 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.
- 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 mirrors.
- 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 driver's seat.

### Chassis Frame

- Pressed steel channel section, bolted construction.
- Front under-run protection.
- Frame width: 890 mm.
- Rail section: 260 x 100 x 10 mm.

### Performance Data

- Maximum speed: 92 kph (speed limited).
- Stall gradeability: 34%.

### Engine

- Iveco Cursor (C78 ENT G - CNG) 268 bhp, (200 kW) @ 2000 rpm. 6 cylinder, 8 litre in-line CNG.
- Electronic fuel injection.
- CAT Filter to exhaust.
- Maximum power: 268 bhp 200 kW.
- Maximum torque: 1100 Nm @ 1100 - 1650 rpm.

### Fuel System

- 600 Litres - 4 x 80L & 2 x 140 L CNG tanks. (140L tanks to RH Side of chassis).

### Exhaust

- Low level exhaust with integral Catalytic Converter and vertical stack pipe.

### 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		

### Axles

#### Steer

- Dana NDS80 forged "I" section.
- Design capacity: 8000 kg.

#### Drive

- Dana G171 series.
- Ratio: 6.83:1.
- Design capacity: 12000 kg.

### Suspension

#### Front

- Twin leaf parabolic springs.
- Telescopic dampers.

#### Drive

- Self-levelling air suspension.
- Telescopic dampers.

#### Rear

- Trailing arm air.
- Optional partial air dump in line with GB "Authorised Weights" Regulations.

### Steering

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

### Brakes

- Full air - Twin circuit.
- 5 channel ABS.
- Traction control (ASR).
- Disc brakes to all wheels.
- Automatic adjustment.
- Asbestos free pads.
- 4 wheel parking brake.
- Water-cooled compressor: Twin cylinder - 720 cc.
- Audible and visual "low air" warning in cab.

### Road Wheels

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

### 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 12 V power supply socket.
- Provision for Tachograph & radio/CD player in header panel (4 speakers fitted as standard).
- Provision for weighing systems and monitor/display units in header panel (3 DIN slots).
- Electronic instruments include - speedometer - tachometer - coolant temperature - fuel level and service brake air pressure gauges.
- Access to fuses and relays in fascia.

### 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.