



SPECIFICATIONS

Power:	287 kW (390 PS) @ 1600 rpm
Torque:	1750 Nm (1290 lb.ft) @ 900 rpm
Transmission:	ESCOT-VI automated manual transmission (AMT)
Suspension:	Air bag suspension
Overall length:	11475 mm
Overall width:	2490 mm
Wheelbase:	5800 mm* (V-wheelbase)
GVM:	25000 kg
GCM:	45000 kg

Note: CD 25 390 shown may not be representative of actual vehicle
 *Wheelbase measurements are from steer axle to first drive axle

NEW QUON UNIQUE FEATURES



SMART FUEL EFFICIENCY AND RESPECT FOR THE ENVIRONMENT

GH11 engine: even more fuel efficient, powerful and clean.



SMART UPTIME

New Quon has been designed to further optimise uptime, with superior reliability and increased maintenance intervals.



SMART SAFETY

Active safety has been improved with mechanical and electronic upgrades throughout.



SMART PRODUCTIVITY

Increased payload, reduced vehicle weight.



SMART DRIVABILITY

The cabin has been completely redesigned with the user's comfort in mind, with improved ergonomics and visibility allowing the driver to concentrate on driving.

MECHANICAL SPECIFICATION

ENGINE MODEL

Model:	GH11TB
Layout:	6 in-line
Maximum power (rpm):	287 kW (390 PS) @1600 rpm
Maximum torque (rpm):	1750 Nm (1290 lb.ft) @ 900 rpm
Bore X stroke:	123 mm x 152 mm
Displacement:	10837 cc (11 litres)
Emission standard:	pPNLT (Exceeds Euro 6 emission requirements)

TRANSMISSION

Make:	UD Trucks
Model:	ESCOT-VI
Description:	Automated manual transmission (AMT) 12 forward & 2 reverse gears
Shift type:	Electronic shifter with fully automatic or manual control

Gear Ratios:

1st	14.94	7th	3.44
2nd	11.73	8th	2.70
3rd	9.04	9th	2.08
4th	7.09	10th	1.63
5th	5.54	11th	1.27
6th	4.35	12th	1.00
Rev 1	17.48	Rev 2	13.73
PTO capacity:	500 nm @ 103% or 81%		

BRAKES

System type:	Electronic Braking System (EBS) with disc brakes
Front/Rear:	430 mm rotors / 430 mm rotors
Parking/Emergency Brake:	Spring park brake
Auxiliary Brake:	Exhaust plus engine compression type (EEB)

CLUTCH

Type:	Single plate
Disc diameter:	430 mm (17")

STEERING

Type:	Hydraulic assist
Min.turning:	9900 mm

AXLE AND LOAD

Model (rear):	RSS1344C
Front axle load limit:	8200 kg
Rear axle load limit:	20000 kg
Final gear ratio:	3.08 or 3.36

Reduction type:	Single reduction
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SUSPENSIONS

Front:	Front parabolic leaf spring suspension
Rear:	8 air bags electronically controlled

TYRE:

Tyre size front:	295/80 R22.5
Tyre size rear:	11 R22.5
Tyre brand:	Bridgestone

FUEL TANK

Capacity:	400 litre aluminium tank with lockable cap on LHS
Optional:	400 litres auxiliary on RHS

MAJOR DIMENSIONS

	Mass (kg)				Vehicle Dimensions (mm)														
Variant	Wheelbase code	GVM*	GCM	Total Tare ¹	WB	TWB	OL	OW	OH	FT	RT	AS	ROH	CA	GC ²	FHF ²	FHR ²	Turning radius (kerb to kerb)	UD order code
UD – Air	V	25000	45000	7409	5800	6485	11475	2490	2970	2062	1851	1370	4145	5085	249	1010	1012	9900	CD25390VAA

* Rated GVM and axle capacities are subject to Federal, State and Territory legal requirements.

1. Mass is an estimation based only on standard model, includes fluids (no diesel fuel or Adblue®). Excludes spare tyre carrier, spare wheel, driver & tools.

2. Based on vehicle with standard wheels and tyres

