



QUON 8-Litre

CD 25 360

6x2 Rigid



SPECIFICATIONS

Power:	263 kW (357 PS) @ 2200 rpm
Torque:	1428 Nm (1055 lb.ft) @ 1200 rpm
Transmission:	ESCOT-VI automated manual transmission (AMT)
Suspension:	Air bag suspension
Wheelbase:	6385 mm* (V-wheelbase)
GVM:	25,000 kg
GCM:	38,000 kg (With trailer brake kit)

Note: CD 25 360 shown may not be representative of actual vehicle.

QUON UNIQUE FEATURES



SMART FUEL EFFICIENCY AND RESPECT FOR THE ENVIRONMENT
GH8 engine: fuel efficient, powerful and clean.



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



SMART SAFETY
Active safety with mechanical and electronic features throughout.



SMART PRODUCTIVITY
Light weight chassis helping to maximise payload.



SMART DRIVABILITY
The cabin has been designed with the user's comfort in mind, with outstanding ergonomics and visibility allowing the driver to concentrate on driving.

MECHANICAL SPECIFICATION

ENGINE MODEL

Model:	GH8TA
Layout:	6 in-line
Maximum power:	263 kW (357 PS) @ 2200 rpm
Maximum torque:	1428 Nm (1055 lb.ft) @ 1200 rpm
Bore X stroke:	110 mm x 135 mm
Displacement:	7697 cc (8 litres)
Emission standard:	pPNLT (Equivalent to Euro 6 emission requirements)
PTO Capacity:	600 Nm @ 100% (PTER-DIN)

TRANSMISSION

Make:	UD Trucks		
Model:	ESCOT-VI (AT2612F)		
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:	1000 Nm @ 70% or 90% (PTR-D)		

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:	Engine brake including exhaust pressure governor

STEERING

Type:	Hydraulic assist
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CLUTCH

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

AXLE AND LOAD

Model (rear):	RSS1344D
Front axle load limit:	8200 kg
Rear axle load limit:	20000 kg
Final gear ratio:	3.36:1
Reduction type:	Single reduction
Full Diff Lock:	Standard

SUSPENSION

Front:	Parabolic leaf spring suspension
Rear:	UD Trucks electronically controlled 8 bag air suspension

TYRE

Tyre brand:	Bridgestone
Standard tyre size front:	275/70 R22.5
Standard tyre size rear:	275/70 R22.5

FUEL TANK

Capacity:	400 litres (2x200 litre aluminium tanks with lockable caps on LHS)
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CD18-360 - (CDB4CAL)

CD18-360 model	with 18000kg GVM available on application
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TRAILER BRAKE

38000kg GCM Option	Available with the addition of the trailer brake kit. Pricing available on request
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MAJOR DIMENSIONS

Variant	Wheelbase code	Mass (kg)					Vehicle Dimensions (mm)															Turning radius (kerb to kerb)	UD order code		
		GVM*	GCM	Front Tare	Rear Tare	Total Tare	WB	TWB	OL	OW	OH	FT ¹	RT ¹	FW	AS	FOH	ROH	RFL	BOC	CA	GC ²			FHF ²	FHR ²
UD - Air	V	25000	25000	4000	3220	7220	5700	6385	11474	2490	2970	2044	1833	850	1370	1392	3610	4295	715	4985	201	1027	1029	9800	CD25360VAA

* Rated GVM and axle capacities are subject to legal requirements.

Mass is an estimation based only on standard model, includes fluids (50litres diesel fuel and full Adblue®). Excludes spare wheel. Excludes driver and tools.² Based on vehicle with standard wheels and tyres.

