

QUON 8-Litre

CW 25 360

6x4 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:	3700 mm (L-wheelbase) 5700 mm* (V-wheelbase)
GVM:	25,000 kg
GCM:	25,000 kg

Note: CW 25 360 shown may not be representative of actual vehicle.
*Wheelbase measurements are from steer axle to first drive axle.

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. Electronic Stability Control (ESC) included.



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):	RTS2370A
Front axle load limit:	8200 kg
Rear axle load limit:	21000 kg
Final gear ratio:	3.40, 3.78 or 4.13
Reduction type:	Single reduction

SUSPENSION

Front:	Parabolic leaf spring suspension
Rear:	UD Trucks electronically controlled 8 bag air suspension
Road Friendly Certificate:	RF2099

TYRE

Tyre brand:	Bridgestone
Standard tyre size front:	295/80 R22.5
Standard tyre size rear:	11 R22.5
Option front:	275/70 R22.5
Option rear:	275/70 R22.5

FUEL TANK

Capacity:	400 litres
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WARRANTY

Standard warranty*	36 months / 500,000 kms
Cab corrosion warranty*	36 months / unlimited kms
Extended warranty**	60 months / 500,000 kms

*For details refer to your UD Trucks New Vehicle Warranty brochure

**Purchased by the owner and covers selected factory items only. For details refer to your UD Trucks New Vehicle Warranty brochure

FACTORY OPTIONAL EQUIPMENT

Type:	Differential cross locks
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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 ^{1,3}	Rear Tare ^{1,3}	Total Tare ^{1,3}	WB	TWB	OL	OW	OH	FT ⁴	RT ⁴	FW	AS	FOH	ROH	RFL	BOC	CA	GC ²			FHF ²	FHR ²
UD – Air	L	25000	25000	3981	3532	7513	3700	4385	8234	2490	2970	2044	1833	850	1370	1392	2460	3145	715	2985	201	1022	1029	6900	CW25360LAA
	V	25000	25000	4014	3688	7702	5700	6385	11474	2490	2970	2044	1833	850	1370	1392	3610	4295	715	4985	201	1027	1029	9800	CW25360VAA

*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 wheel. Excludes driver and tools. Subject to ± 3% tolerance.

² Based on vehicle with standard wheels and tyres

³ For alloy rims deduct 28kg from Front Tare and deduct 111kg from Rear Tare

⁴ For alloy rims add 18mm to both FT and RT measurements

