

# QUON 8-Litre

## CD 25 360

6x2 Rigid



### SPECIFICATIONS

<b>Power:</b>	263 kW (357 PS) @ 2200 rpm
<b>Torque:</b>	1428 Nm (1055 lb.ft) @ 1200 rpm
<b>Transmission:</b>	ESCOT-VI automated manual transmission (AMT)
<b>Suspension:</b>	Air bag suspension
<b>Wheelbase:</b>	5700 mm* (V-wheelbase)
<b>GVM:</b>	25,000 kg
<b>GCM:</b>	25,000 kg

Note: CD 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.



#### 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

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

### TRANSMISSION

<b>Make:</b>	UD Trucks		
<b>Model:</b>	ESCOT-VI (AT2612F)		
<b>Description:</b>	Automated manual transmission (AMT) 12 forward & 2 reverse gears		
<b>Shift type:</b>	Electronic shifter with fully automatic or manual control		
<b>Gear Ratios:</b>			
<b>1<sup>st</sup></b>	14.94	<b>7<sup>th</sup></b>	3.44
<b>2<sup>nd</sup></b>	11.73	<b>8<sup>th</sup></b>	2.70
<b>3<sup>rd</sup></b>	9.04	<b>9<sup>th</sup></b>	2.08
<b>4<sup>th</sup></b>	7.09	<b>10<sup>th</sup></b>	1.63
<b>5<sup>th</sup></b>	5.54	<b>11<sup>th</sup></b>	1.27
<b>6<sup>th</sup></b>	4.35	<b>12<sup>th</sup></b>	1.00
<b>Rev 1</b>	17.48	<b>Rev 2</b>	13.73
<b>PTO capacity:</b>	1000 Nm @ 70% or 90% (PTR-D)		

### BRAKES

<b>System type:</b>	Electronic Braking System (EBS) with disc brakes
<b>Front/Rear:</b>	430 mm rotors / 430 mm rotors
<b>Parking/Emergency Brake:</b>	Spring park brake
<b>Auxiliary Brake:</b>	Engine brake including exhaust pressure governor

### STEERING

<b>Type:</b>	Hydraulic assist
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### CLUTCH

<b>Type:</b>	Single plate
<b>Disc diameter:</b>	430 mm (17")

### AXLE AND LOAD

<b>Model (rear):</b>	RSS1344C or RSS1344D
<b>Front axle load limit:</b>	8200 kg
<b>Rear axle load limit:</b>	20000 kg
<b>Final gear ratio:</b>	3.70 or 3.36
<b>Reduction type:</b>	Single reduction

### SUSPENSION

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

### TYRE

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

### FUEL TANK

<b>Capacity:</b>	400 litres (2x200 litre aluminium tanks with lockable caps on LHS)
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### WARRANTY

<b>Standard warranty:</b>	36 months / 500,000 kms
<b>Cab corrosion warranty:</b>	36 months / unlimited kms

### EXTENDED PROTECTION PLAN

An Extended Protection Plan is available for purchase within 60 days of the vehicle purchase. For more information contact your dealership.

## MAJOR DIMENSIONS

UD – Air	Variant	Wheelbase code	Mass (kg)					Vehicle Dimensions (mm)															Turning radius (kerb to kerb)	UD order code	
			GVM*	GCM	Front Tare <sup>1,3</sup>	Rear Tare <sup>1,3</sup>	Total Tare <sup>1,3</sup>	WB	TWB	OL	OW	OH	FT <sup>1</sup>	RT <sup>1</sup>	FW	AS	FOH	ROH	RFL	BOC	CA	GC <sup>2</sup>			FHF <sup>2</sup>
	V	25000	25000	4000	3280	7280	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 Federal, State and Territory legal requirements.

<sup>1</sup> 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.

<sup>2</sup> Based on vehicle with standard wheels and tyres

<sup>3</sup> For alloy rims deduct 28kg from Front Tare and deduct 111kg from Rear Tare

<sup>4</sup> For alloy rims add 18mm to both FT and RT measurements

