

# 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:** 5700 mm<sup>\*</sup> (V-wheelbase)

**GVM:** 25,000 kg **GCM:** 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.

## **UD Trucks Australia**

udtrucks.com.au

### **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 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)

Shift type: 12 forward & 2 reverse gears Electronic shifter with fully

automatic or manual control

**Gear Ratios:** 

7<sup>th</sup> 3.44 14.94 8<sup>th</sup> 2<sup>nd</sup> 11.73 2.70 3<sup>rd</sup> 9<sup>th</sup> 9.04 2.08 10<sup>th</sup> 4<sup>th</sup> 7.09 1.63 5<sup>th</sup> 11<sup>th</sup> 5.54 1.27 6<sup>th</sup> 12<sup>th</sup> 4.35 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

#### **CLUTCH**

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

#### **AXLE AND LOAD**

Model (rear): RSS1344C or RSS1344D

Front axle load limit: 8200 kg
Rear axle load limit: 20000 kg
Final gear ratio: 3.70 or 3.36
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 (2x200 litre aluminium

tanks with lockable caps on LHS)

#### **WARRANTY**

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

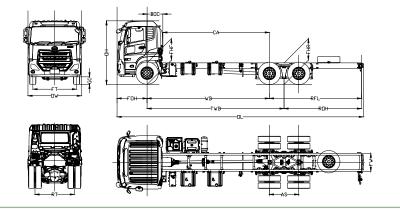
#### **EXTENDED PROTECTION PLAN**

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

#### MAJOR DIMENSIONS

	Je		М	ass (kg	)								Veh	icle Di	mensio	ons (m	m)								
Variant	Wheelbase code	gVM*	MD9	Front Tare <sup>1,3</sup>	Rear Tare <sup>1,3</sup>	Total Tare <sup>1,3</sup>	WB	TWB	70	WO	Н	FT⁴	RT⁴	FW	AS	ЮН	ROH	RFL	BOC	CA	GC <sup>2</sup>	FHF <sup>2</sup>	FHR <sup>2</sup>	Turning radius (kerb to kerb)	UD order code
UD – Air	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

<sup>\*</sup>Rated GVM and axle capacities are subject to Federal, State and Territory legal requirements.



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  $\pm$  3% tolerance.

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

<sup>&</sup>lt;sup>3</sup> For alloy rims deduct 28kg from Front Tare and deduct 111kg from RearTare

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