



# NEW QUON

## CW 26 390

6x4 Rigid



### SPECIFICATIONS

<b>Power:</b>	287 kW (390 PS) @ 1600 rpm
<b>Torque:</b>	1750 Nm (1290 lb.ft) @ 900 rpm
<b>Transmission:</b>	ESCOT-VI automated manual transmission (AMT)
<b>Suspension:</b>	Air bag or leaf suspension
<b>Overall length:</b>	7875 mm (L-wheelbase) 11175 mm (T-wheelbase) 11475 mm (V-wheelbas)
<b>Overall width:</b>	2490 mm
<b>Wheelbase:</b>	3700 mm* (L-wheelbase) 5350 mm* (T-wheelbase) 5800 mm* (V-wheelbase)
<b>GVM:</b>	26000 kg
<b>GCM:</b>	50000 kg

Note: CW 26 390 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.

## ENGINE MODEL

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

## TRANSMISSION

<b>Make:</b>	UD Trucks		
<b>Model:</b>	ESCOT-VI		
<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>	11.73	<b>7<sup>th</sup></b>	2.70
<b>2<sup>nd</sup></b>	9.21	<b>8<sup>th</sup></b>	2.12
<b>3<sup>rd</sup></b>	7.09	<b>9<sup>th</sup></b>	1.63
<b>4<sup>th</sup></b>	5.57	<b>10<sup>th</sup></b>	1.28
<b>5<sup>th</sup></b>	4.35	<b>11<sup>th</sup></b>	1.00
<b>6<sup>th</sup></b>	3.41	<b>12<sup>th</sup></b>	0.78
<b>Rev 1</b>	13.73	<b>Rev 2</b>	10.78
<b>PTO capacity:</b>	500 nm @ 103% or 81%		

## 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>	Exhaust plus engine compression type (EEB)

## CLUTCH

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

## STEERING

<b>Type:</b>	Hydraulic assist
<b>Min.turning:</b>	6900 mm (L-wheelbase) 9300 mm (T-wheelbase) 9900 mm (V-wheelbase)

## AXLE AND LOAD

<b>Model (rear):</b>	RTS2370A
<b>Front axle load limit:</b>	8200 kg
<b>Rear axle load limit:</b>	21000 kg
<b>Final gear ratio:</b>	4.13 or 4.50

<b>Reduction type:</b>	Single reduction
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## SUSPENSIONS

<b>Front:</b>	Parabolic leaf spring suspension
<b>Rear:</b>	8 air bag electronically controlled or Parabolic leaf spring suspension with rubber cushion

## TYRE:

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

## FUEL TANK

<b>Capacity:</b>	400 litre aluminium tank with lockable cap on LHS
<b>Optional:</b>	400 litres auxiliary on RHS (Not available on L-wheelbase)

## MAJOR DIMENSIONS

Variant	Mass (kg)				Vehicle Dimensions (mm)														UD order code
	Wheelbase code	GVM*	GCM	Total Tare <sup>1</sup>	WB	TWB	OL	OW	OH	FT	RT	AS	ROH	CA	GC <sup>2</sup>	FHF <sup>2</sup>	FHR <sup>2</sup>	Turning radius (kerb to kerb)	
UD - Leaf	L	26000	50000	7830	3700	4385	7875	2490	2970	2062	1851	1370	2645	2985	249	1022	1091	6900	CW26390LAL
	T	26000	50000	8063	5350	6035	11175	2490	2970	2062	1851	1370	4295	4635	249	1026	1089	9300	CW26390TAL
UD - Air	V	26000	50000	7956	5800	6485	11475	2490	2970	2062	1851	1370	4145	5085	249	1027	1028	9900	CW26390VAA

\* 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

