



UD TRUCKS

NEW QUON

CW 26 390

6x4 Rigid



SPECIFICATIONS

| | |
|------------------------|--|
| Power: | 287 kW (390 PS) @ 1600 rpm |
| Torque: | 1750 Nm (1290 lb.ft) @ 900 rpm |
| Transmission: | ESCOT-VI automated manual transmission (AMT) |
| Suspension: | Air bag or leaf suspension |
| Overall length: | 7867 mm (S-wheelbase) 11167 mm (L-wheelbase) 11467 mm (AS-wheelbase) |
| Overall width: | 2490 mm |
| Wheelbase: | 4385 mm (S-wheelbase) 6035 mm (L-wheelbase) 6485 mm (AS-wheelbase) |
| GVM: | 26000 kg |
| GCM: | 50000 kg |

Note: CW 26 390 shown may not be representative of actual vehicle.

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.

UD Trucks Distributors (NZ) Ltd
udtrucks.co.nz

MECHANICAL SPECIFICATION

ENGINE MODEL

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

TRANSMISSION

| | | | |
|-----------------------|---|------------------------|-------|
| Make: | UD Trucks | | |
| Model: | ESCOT-VI | | |
| Description: | Automated manual transmission (AMT) 12 forward & 2 reverse gears | | |
| Shift type: | Electronic shifter with fully automatic or manual control | | |
| Gear Ratios: | | | |
| 1st | 11.73 | 7th | 2.70 |
| 2nd | 9.21 | 8th | 2.12 |
| 3rd | 7.09 | 9th | 1.63 |
| 4th | 5.57 | 10th | 1.28 |
| 5th | 4.35 | 11th | 1.00 |
| 6th | 3.41 | 12th | 0.78 |
| Rev 1 | 13.73 | Rev 2 | 10.78 |
| PTO capacity: | 500 nm @ 103% or 81% | | |

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: | Exhaust plus engine compression type (EEB) |

CLUTCH

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

STEERING

| | |
|---------------------|--|
| Type: | Hydraulic assist |
| Min.turning: | 6900 mm (S-wheelbase) 9300 mm (L-wheelbase) 9900 mm (AS-wheelbase) |

AXLE AND LOAD

| | |
|-------------------------------|---|
| Model (rear): | RTS2370A |
| Front axle load limit: | 8200 kg |
| Rear axle load limit: | 21000 kg |
| Final gear ratio: | 4.50 (S-wheelbase) 4.13 (L and AS wheelbase) |
| Reduction type: | Single reduction |

SUSPENSIONS

| | |
|---------------|---|
| Front: | Parabolic leaf spring suspension |
| Rear: | 8 air bag electronically controlled or Parabolic leaf spring suspension with rubber cushion |

TYRE:

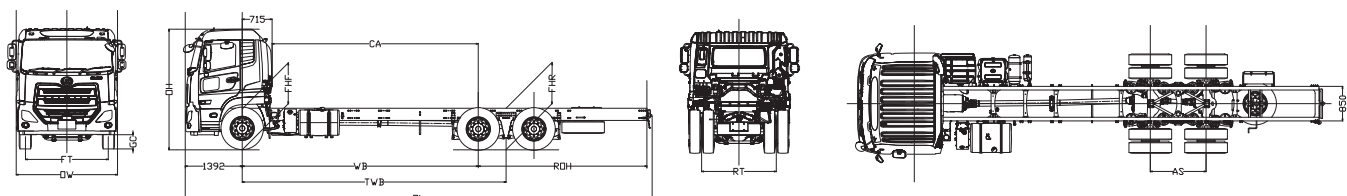
| | S wheelbase | L & AS wheelbase |
|-------------------------|--------------|------------------|
| Tyre size front: | 295/80 R22.5 | 275/70 22.5 |
| Tyre size rear: | 11R 22.5 | 275/70 22.5 |
| Tyre brand: | Bridgestone | |

FUEL TANK

| | |
|------------------|---|
| Capacity: | 400 litre aluminium tank with lockable cap on LHS |
|------------------|---|

MAJOR DIMENSIONS

| Variant | Mass (kg) | | | | Vehicle Dimensions (mm) | | | | | | | | | | | | | | | UD order code |
|-----------|----------------|-------|-------|-------------------------|-------------------------|------|-------|------|------|------|------|------|------|------|-----------------|------------------|------------------|-------------------------------|-----------|---------------|
| | Wheelbase code | GVM* | GCM | Total Tare ¹ | WB | TWB | OL | OW | OH | FT | RT | AS | ROH | CA | GC ² | FHF ² | FHR ² | Turning radius (kerb to kerb) | | |
| UD - Leaf | S | 26000 | 50000 | 7740 | 3700 | 4385 | 7867 | 2490 | 2970 | 2062 | 1851 | 1370 | 2645 | 2985 | 249 | 1022 | 1091 | 6900 | CW26390S | |
| | L | 26000 | 50000 | 8080 | 5350 | 6035 | 11167 | 2490 | 2940 | 2062 | 1851 | 1370 | 4295 | 4635 | 210 | 990 | 1055 | 9300 | CW26390L | |
| UD - Air | AS | 26000 | 50000 | 8060 | 5800 | 6485 | 11467 | 2490 | 2940 | 2062 | 1851 | 1370 | 4145 | 5085 | 210 | 990 | 990 | 9900 | CW26390AS | |



* Rated GVM and axle capacities are subject to legal requirements. 1. Mass is an estimation based only on standard model, includes 50 litres fuel and full Adblue[®]. Excludes spare tyre carrier, spare wheel, driver & tools.
2. Based on vehicle with standard wheels and tyres.