



NEW QUON

GW 26 420

6x4 Tractor / Rigid



SPECIFICATIONS

| | |
|------------------------|--|
| Power: | 309 kW (420 PS) @ 1600 rpm |
| Torque: | 1900 Nm (1401 ft.lb) @ 950 rpm |
| Transmission: | ESCOT-VI automated manual transmission (AMT) |
| Suspension: | Air bag or leaf suspension |
| Overall length: | 7265 mm (H-wheelbase) 7565 mm (K-wheelbase) |
| Overall width: | 2490 mm |
| Wheelbase: | 3300 mm* (H-wheelbase) 3600 mm* (K-wheelbase) |
| GVM: | 26000 kg |
| GCM: | 55000 kg |

Note: GW 26 420 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.

MECHANICAL SPECIFICATION

ENGINE MODEL

| | |
|------------------------------|--|
| Model: | GH11TC |
| Layout: | 6 in-line |
| Maximum power (rpm): | 309 kW (420 PS) @ 1600 rpm |
| Maximum torque (rpm): | 1900 Nm (1401 ft.lb) @ 950 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: | 6400 mm (H-wheelbase) 6800 mm (K-wheelbase) |

AXLE AND LOAD

| | |
|-------------------------------|--|
| Model (rear): | RTS2370A |
| Front axle load limit: | 8200 kg |
| Rear axle load limit: | 21000 kg (air bag suspension) 18000 kg (leaf spring suspension) |
| Final gear ratio: | 4.13 or 4.50 |
| 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:

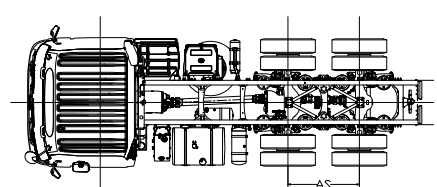
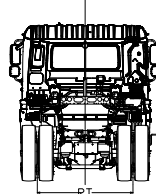
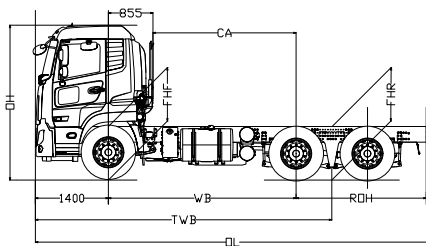
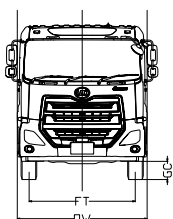
| | |
|-------------------------|--------------|
| Tyre size front: | 295/80 R22.5 |
| Tyre size rear: | 11 R22.5 |
| Tyre brand: | Bridgestone |

FUEL TANK

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

MAJOR DIMENSIONS

| Mass (kg) | | | | | Vehicle Dimensions (mm) | | | | | | | | | | | | | | | |
|-----------|----------------|-------|-------|-------------------------|-------------------------|------|------|------|------|------|------|------|------|------|-----------------|------------------|------------------|-------------------------------|---------------|--|
| Variant | 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 order code | |
| UD - Leaf | H | 26000 | 55000 | 7622 | 3300 | 3985 | 7265 | 2490 | 2970 | 2062 | 1851 | 1370 | 2495 | 2445 | 249 | 1027 | 1091 | 6400 | GW26420HAL | |
| | K | | | 7649 | 3600 | 4285 | 7565 | | | | | | | 2745 | | 1027 | 1091 | 6800 | GW26420KAL | |
| UD - Air | H | 26000 | 55000 | 7631 | 3300 | 3985 | 7265 | 2490 | 2970 | 2062 | 1851 | 1370 | 2495 | 2445 | 249 | 1027 | 1038 | 6400 | GW26420HAA | |
| | K | | | 7643 | 3600 | 4285 | 7565 | | | | | | | 2745 | | 1030 | 1038 | 6800 | GW26420KAA | |



* 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.