

Not only does All New! Quon carry the legacy of past achievements, it also heralds the future. Nowadays, all machines are expected to be smart and designed with humans in mind - and these expectations also apply to the modern truck.

In anticipation of the demands of today's supply chain, the concept of "Going to Extra Mile for Smart Logistics" that UD first introduced at the 2015 Tokyo Motor Show, is now a reality.

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## Smart drivability

The cabin has been completely redesigned with the user's comfort in mind, for improved ergonomics and visibility, allowing the driver to concentrate on driving.

- The new color LCD multi-display mounted in the center of the instrument panel provides a large variety of information, accessible through switches conveniently placed on the new 4-spoke steering wheel.
- The new easy-to-use I-shaped transmission shift lever commands the latest version of the famous ESCOT automated manual transmission. ESCOT-VI reduces

fluctuations in fuel consumption and performs better on muddy or slippery roads.

- Mated with the new GH11 engine – with more power and torque – ESCOT-VI provides the best drivability, with the same ease of control and driving comfort as a passenger car.



# All New! Quon

## Smart fuel efficiency and respect for the environment

- **GH11 engine: even more fuel-efficient, powerful and clean**

Thanks to a high combustion efficiency and further improvements, the GH11 engine provides improved power and torque, while meeting the strict new emission regulations in Japan. During testing in Japan, the new Quon exceed the pPNLT regulation benchmark, in Japan, by 5%.



## Smart uptime

- All New! Quon has been designed to further optimize uptime, with superior reliability and increased maintenance intervals.
- Sensors monitor the wear on brake pads, and alert the driver via the multi-display when the need for replacement arises. Maintenance is made easier with new unitised hub bearings.
- The frame has received an even stronger corrosion prevention treatment for even greater durability in cold climates.
- Thanks to the UD Trust Service Agreements maintenance can be planned ahead according to the customer's needs.



## Smart productivity

- **Increased payload, reduced vehicle weight**  
Introduction of disc brakes and high tensile steel on the chassis frame means a reduction in the total vehicle weight and thereby increased payload.
- **Uneven load adjustment function to improve cargo handling**  
The uneven load adjustment function automatically adjusts any lateral height differences using the air suspension, improving cargo handling when loading with a forklift from the side of the truck and also while driving.
- **Air suspension with increased height adjustment range**  
The adjustment range has been improved on the 6x2 and 6x4 models, to offer improved handling, and to allow optimal height adjustment.

## Smart safety

Active safety has been improved with mechanical and electronic upgrades throughout.

- **Disc brakes as standard**  
All models are fitted with disc brakes. They offer high resistance to fading and a progressive feel in the brake pedal.
- **Traffic Eye Brake**  
The Traffic Eye Brake and Advanced Emergency Braking System permanently monitors the road ahead through a radar and camera, automatically applying brakes in the event of a potential collision.
- **Driver fatigue alerts**  
A Driver Alert System uses a camera monitoring the outside environment to detect irregular or jerky steering to estimate the driver's fatigue, and alerts the driver with an alarm and a message when concentration levels are indicated to drop.



A lane departure warning system also warns the driver if the vehicle drifts across the lane without reason on the highway.

- **Improved lighting for enhanced visibility**  
All New! Quon comes fitted with long-lasting LED lamps for low beam, which provide bright and clear lighting, improving nighttime visibility.

## THE NEW GENERATION QUON

# MODEL OVERVIEW

MODEL	HORSE POWER VARIANTS	CONFIGURATION	SUSPENSION
GK	420HP	4x2 prime mover	Air
GW	420HP	6x4 tipper 6x4 prime mover	Leaf & Air Leaf & Air
	460HP	6x4 prime mover	Leaf & Air
CW	390HP	6x4 short wheelbase	Leaf
		6x4 medium wheelbase	Leaf
		6x4 long wheelbase	Air
CD	390HP	6x2 long wheelbase	Air

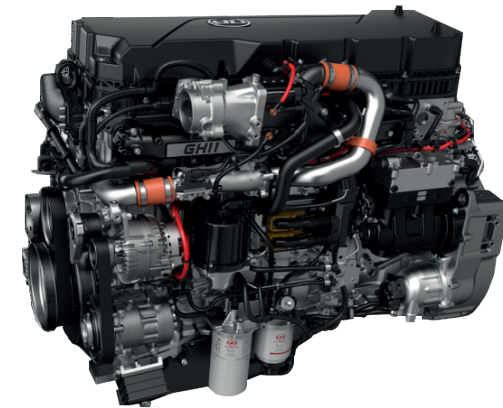
*Additional model to be confirmed*





UD TRUCKS

# Quon GW 26 460



## Specifications

<b>Engine</b>	GH11 pPNLT with EGR, SCR & DPF Power 460 HP, Torque 2200 Nm @ 1200RPM
<b>Auxiliary Brake</b>	UD Extra Engine Brake (EEB) and Variable Geometry Turbo Brake
<b>Transmission</b>	ESCOT-VI Automated 12-speed Over-drive
<b>Rear Axle</b>	RTS2370A Single Reduction
<b>Suspension</b>	RADD-A8 with ECS

<b>Brakes: Disc</b>	430mm Diameter, EBS
<b>Front Tyres</b>	295/80 22.5 Dunlop SP350A
<b>Drive Tyres</b>	11R 22.5 Dunlop SP431A-16PR
<b>Theoretical Wheelbase</b>	3985mm
<b>Fuel Tank Capacity</b>	400 litres Left Side Fuel Tank
<b>Adblue Tank Capacity</b>	50 litres (Useable Capacity)
<b>Max GVM</b>	26,000Kg
<b>Max GCM</b>	60,000Kg or higher upon approval

Going the Extra Mile