

# *Quon*

with new features



UD TRUCKS

Going the Extra Mile



# Drive for better: *Quon* with new features

The push to protect the environment and our future has never been greater. In our continual push to drive for better, we have upgraded the Quon's engine to improve fuel efficiency, reduce costs and reduce carbon emissions.

## Higher fuel efficiency, lower carbon emissions

### Greater Fuel Efficiency and Sustainability

The fuel efficiency of the upgraded Quon has improved, achieving reduced carbon emissions.

### Improved Engine

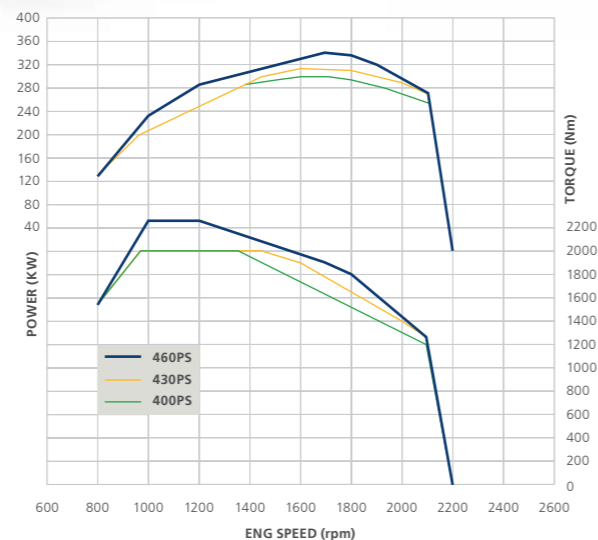
We have redesigned and improved engine components such as the cylinder block, cylinder head, injection system, pistons, crankshaft, connecting rods, lubrication system, and auxiliary drive.

### Upgraded Rear Axle

A new backward compatible high efficiency differential carrier for the 4x2 and 6x2 configurations has been introduced to reduce gear transmission loss and friction loss.

### Increased Power and Torque

Power and torque have increased thanks to the redesigned engine. Enjoy higher torque at low engine speeds with higher gradeability.



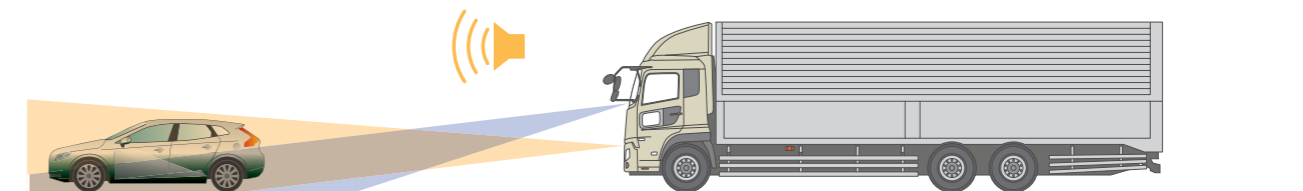
|       | Improvements from current GH11 engine  | Max Power            | Max Torque |
|-------|--|----------------------|------------|
| 460ps | Comparison to GH11TD460PS<br>100 rpm less to achieve Max Torque<br>+ 50 Nm of Max Torque | 339 kW /<br>1700 rpm | 2250 Nm    |
| 430ps | Comparison to GH11TC420PS<br>+ 7 kW (10 PS) of Max Power<br>+ 100 Nm of Max Torque       | 316 kW /<br>1600 rpm | 2000 Nm    |
| 400ps | Comparison to GH11TB390PS<br>+ 7 kW (10 PS) of Max Power<br>+ 250 Nm of Max Torque       | 294 kW /<br>1600 rpm | 2000 Nm    |

## Enhanced safety

### Traffic Eye Cruise Control with Stop and Driver Initiate Go

This feature automatically adjusts the speed for the driver, slowing itself to a halt if the vehicle ahead stops. This reduces driver fatigue and stress, especially during congested roads or heavy highway traffic with variable speeds.

To resume Traffic Eye Cruise Control, the driver simply presses the "Resume" button on the steering wheel or step gently on the accelerator pedal.



## Increased uptime, reduced maintenance costs



### Improved Service Intervals

Engine oil intervals have been increased to up to 35%<sup>2</sup> from the previous. Exceptional anti-wear, deposit and soot control protects the engine, reducing the need for servicing and thus increasing uptime.

### Reduced Maintenance Costs

The volume of engine oil needed during servicing has been reduced to 31L<sup>2</sup>, up to 6%<sup>2</sup> less oil than previously required. Additionally, only two oil filters now require replacement during servicing — one less than the current three filters.

<sup>2</sup>Based on the usage of VDS-5 5W-30 engine oil on the new improved GH11 Engine. Test conducted by UD Trucks and dependent on application and road usage.

## Key benefits





For details on each vehicle, please contact your local UD Trucks dealer.  
The specifications and other information in this brochure are subject to change without prior notice.  
(This brochure is current as of July 2022).

UD Trucks manufactures standard vehicle which does not include technical modification on the truck chassis to comply with the rules imposed by international conventions, relevant national legislation, and transport standards for specific purposes such as hazardous substance transport. Any such modification needs to be done by bodybuilder or customer, and in no event shall UD Trucks be liable for any liability, loss, injury or risk which is incurred or suffered as a result of such use of the vehicle.