



# NEW QUON

## GW 26 420

6x4 Tractor / Rigid



### SPECIFICATIONS

<b>Power:</b>	309 kW (420 PS) @ 1600 rpm
<b>Torque:</b>	1900 Nm (1401 ft.lb) @ 950 rpm
<b>Transmission:</b>	ESCOT-VI automated manual transmission (AMT)
<b>Suspension:</b>	Air bag or leaf suspension
<b>Overall length:</b>	7257 mm (H-wheelbase) 7557 mm (K-wheelbase)
<b>Overall width:</b>	2490 mm
<b>Wheelbase:</b>	3300 mm* (H-wheelbase) 3600 mm* (K-wheelbase)
<b>GVM:</b>	26000 kg
<b>GCM:</b>	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

<b>Model:</b>	GH11TC
<b>Layout:</b>	6 in-line
<b>Maximum power (rpm):</b>	309 kW (420 PS) @ 1600 rpm
<b>Maximum torque (rpm):</b>	1900 Nm (1401 ft.lb) @ 950 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>	6400 mm (H-wheelbase) 6800 mm (K-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 (air bag suspension) 18000 kg (leaf spring suspension)
<b>Final gear ratio:</b>	4.13 or 4.50
<b>Reduction type:</b>	Single reduction

## 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

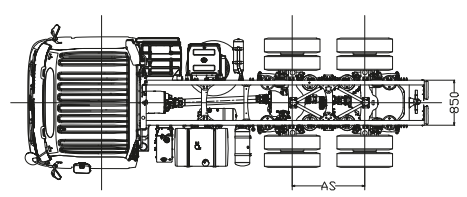
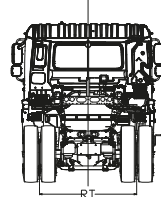
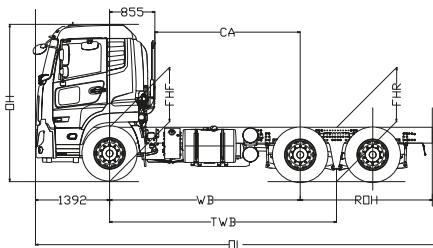
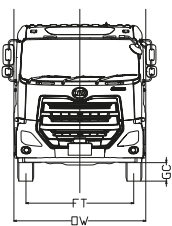
<b>Capacity:</b>	400 litre aluminium tank with lockable cap on LHS
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## WARRANTY

<b>Standard warranty:</b>	36 months / 500,000 kms
<b>Cab Corrosion warranty:</b>	36 months / unlimited kms
	For details refer to <a href="http://udtrucks.com.au">udtrucks.com.au</a>

# MAJOR DIMENSIONS

Variant	Mass (kg)				Vehicle Dimensions (mm)															
	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 order code	
UD - Leaf	H	26000	55000	7622	3300	3985	7257	2490	2970	2062	1851	1370	2495	2445	249	1027	1091	6400	GW26420HAL	
	K			7649	3600	4285	7557												2745	1027
UD - Air	H	26000	55000	7631	3300	3985	7257	2490	2970	2062	1851	1370	2495	2445	249	1027	1038	6400	GW26420HAA	
	K			7643	3600	4285	7557												2745	1030



\* 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<sup>®</sup>). Excludes spare tyre carrier, spare wheel, driver & tools.  
2. Based on vehicle with standard wheels and tyres.



# NEW QUON

## GW 26 460

6x4 Tractor / Rigid



### SPECIFICATIONS

<b>Power:</b>	338 kW (460 PS) @ 1800 rpm
<b>Torque:</b>	2200 Nm (1623 lb.ft) @ 1200 rpm
<b>Transmission:</b>	ESCOT-VI automated manual transmission (AMT)
<b>Suspension:</b>	Air bag or leaf suspension
<b>Overall length:</b>	7257 mm (H-wheelbase) 7557 mm (K-wheelbase)
<b>Overall width:</b>	2490 mm
<b>Wheelbase:</b>	3300 mm* (H-wheelbase) 3600 mm* (K-wheelbase)
<b>GVM:</b>	26000 kg
<b>GCM:</b>	60000 kg

Note: GW 26 460 shown may not be representative of actual vehicle.  
\*Wheelbase measurements are from steer axle to first drive axle.

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## MECHANICAL SPECIFICATION

### ENGINE MODEL

<b>Model:</b>	GH11TD
<b>Layout:</b>	6 in-line
<b>Maximum power (rpm):</b>	338 kW (460 PS) @ 1800 rpm
<b>Maximum torque (rpm):</b>	2200 Nm (1623 ft.lb) @ 1200 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		
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### 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

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<b>Min.turning:</b>	6400 mm (H-wheelbase) 6800 mm (K-wheelbase)

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<b>Final gear ratio:</b>	4.13 or 4.50
<b>Reduction type:</b>	Single reduction

### 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

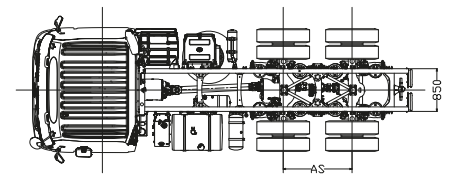
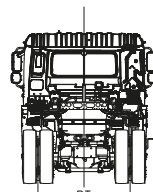
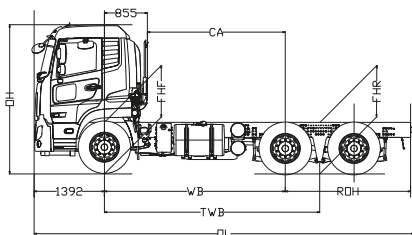
<b>Capacity:</b>	400 litre aluminium tank with lockable cap on LHS
<b>Optional:</b>	200 Litre auxiliary tank on RHS

### WARRANTY

<b>Standard warranty:</b>	36 months / 500,000 kms
<b>Cab Corrosion warranty:</b>	36 months / unlimited kms
	For details refer to <a href="http://udtrucks.com.au">udtrucks.com.au</a>

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UD - Leaf	H	26000	60000	7622	3300	3985	7257	2490	2970	2062	1851	1370	2495	2445	249	1027	1091	6400	GW26460HAL
	K			7649	3600	4285	7557							2745		1027	1091	6800	GW26460KAL
UD - Air	H	26000	60000	7446	3300	3985	7257	2490	2970	2062	1851	1370	2495	2445	249	1027	1038	6400	GW26460HAA
	K			7643	3600	4285	7557							2745		1030	1038	6800	GW26460KAA



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