



QUON 11-LITRE

GK 17 420

4x2 Tractor



SPECIFICATIONS

Power:	309 kW (420 PS) @1600 rpm
Torque:	1900 Nm (1401 lb.ft) @ 950 rpm
Transmission:	ESCOT-VI automated manual transmission (AMT)
Suspension:	Air bag suspension
Wheelbase:	3850 mm (E-wheelbase)
GVM:	16500 kg
GCM:	45000 kg
Rating:	B-Double (on application only)

Note: GK 17 420 shown may not be representative of actual vehicle.

QUON UNIQUE FEATURES



SMART FUEL EFFICIENCY AND RESPECT FOR THE ENVIRONMENT

GH11 engine: fuel efficient, powerful and clean.



SMART UPTIME

Quon has been designed to further optimise uptime, with superior reliability and increased maintenance intervals.



SMART SAFETY

Active safety with mechanical and electronic features throughout.



SMART PRODUCTIVITY

Light weight chassis helping to maximise payload.



SMART DRIVABILITY

The cabin has been designed with the user's comfort in mind, with outstanding ergonomics and visibility allowing the driver to concentrate on driving.

MECHANICAL SPECIFICATION

ENGINE MODEL

Model:	GH11TC
Layout:	6 in-line
Maximum power:	309 kW (420 PS) @ 1600 rpm
Maximum torque:	1900 Nm (1401 lb.ft) @ 950 rpm
Bore X stroke:	123 mm x 152 mm
Displacement:	10837 cc (11 litres)
Emission standard:	pPNLT (Equivalent to Euro 6 emission requirements)
PTO capacity:	650 Nm @ 108% (PTER-DIN or PTER1400)

TRANSMISSION

Make:	UD Trucks		
Model:	ESCOT-VI (AT2612F)		
Description:	Automated manual transmission (AMT) 12 forward & 2 reverse gears		
Shift type:	Electronic shifter with fully automatic or manual control		
Gear Ratios:			
1st	14.94	7th	3.44
2nd	11.73	8th	2.70
3rd	9.04	9th	2.08
4th	7.09	10th	1.63
5th	5.54	11th	1.27
6th	4.35	12th	1.00
Rev 1	17.48	Rev 2	13.73
PTO capacity:	500 Nm @ 84% or 65% (PTR-FH6) 1000 Nm @ 90% or 70% (PTR-D)		

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)

STEERING

Type:	Hydraulic assist
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CLUTCH

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

AXLE AND LOAD

Model (rear):	RSS1344D
Front axle load limit:	8200 kg
Rear axle load limit:	11500 kg
Final gear ratio:	3.08 or 3.36
Reduction type:	Single reduction

SUSPENSION

Front:	Parabolic leaf spring suspension
Rear:	UD Trucks electronically controlled 4 bag air suspension

Road Friendly Certificate:	RF2098
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TYRE

Tyre brand:	Bridgestone
Standard tyre size front:	295/80R22.5
Standard tyre size rear:	11R22.5
Option front:	275/70R22.5
Option rear:	275/70R22.5

FUEL TANK

Capacity:	400 litre aluminium tank with lockable cap on LHS
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WARRANTY

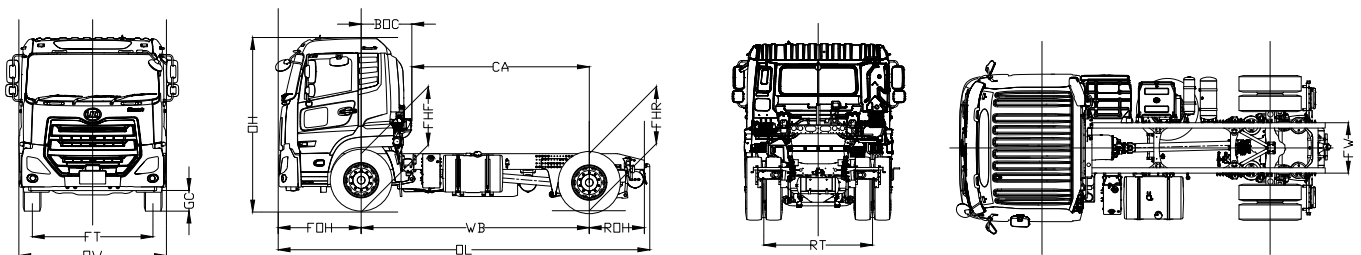
Standard warranty:	36 months / 500000 kms
Cab corrosion warranty:	36 months / unlimited kms

EXTENDED PROTECTION PLAN

An Extended Protection Plan is available for purchase within 60 days of the vehicle purchase. For more information contact your dealership.

MAJOR DIMENSIONS

Variant	Wheelbase code	Mass (kg)						Vehicle Dimensions (mm)																Turning radius (kerb to kerb)	UD order code
		GVM*	GCM	Front Tare ^{1,3}	Rear Tare ^{1,3}	Total Tare ^{1,3}	WB	TWB	OL	OW	OH	FT ⁴	RT ⁴	FW	AS	FOH	ROH	RFL	BOC	CA	GC ²	FHF ²	FHR ²		
UD - Air	E	16500	45000	4341	1805	6146	3850	3850	6262	2490	2970	2044	1833	850	N/A	1392	930	930	855	2995	249	987	1010	6200	GK17420EAA



¹ Mass is an estimation based only on standard model. Includes fluids (no diesel fuel or Adblue®), spare tyre carrier and spare wheel. Excludes driver and tools. Subject to ± 3% tolerance.

² Based on vehicle with standard wheels and tyres.

³ For alloy rims deduct 28kg from Front Tare and deduct 55kg from Rear Tare.

⁴ For alloy rims add 18mm to both FT and RT measurements.

* Rated GVM and axle capacities are subject to Federal, State and Territory legal requirements.