









OVERVIEW

| | |
|----------------------|---|
| Power: | 206 kW (280 PS) @ 2,200 rpm |
| Torque: | 1,050 Nm (774 lb.ft) @ 1,100 rpm |
| Transmission: | Allison 3000 Series |
| Suspension: | Multi-leaf spring or electronically controlled air suspension |
| GVM: | 17,500 kg |
| GCM: | 32,000 kg |

Note: PK 18 280 shown may not be representative of actual vehicle.

CRONER UNIQUE FEATURES

- 
DRIVER EFFICIENCY Allison automatic transmission, clear dashboard layout and ergonomic cab means less fatigue for the driver.
- 
PRODUCTIVITY Wheelbase, rear-axle ratio and suspension options so you can optimise your truck for maximum productivity.
- 
PRODUCT UPTIME Robust component design and a high tensile steel frame, manufactured and tested to deliver optimal performance.
- 
FUEL EFFICIENCY High torque GH8E engine, Allison automatic transmission and UD's on-board fuel coach to maximise fuel efficiency.
- 
SAFETY Anti-lock Braking System (ABS), Electronic Brakeforce Distribution (EBD), driver's airbag and seatbelt pretensioner as standard.
- 
UPTIME SUPPORT Genuine service, parts, roadside assistance, driver training and telematics – support services to keep your truck on the road.

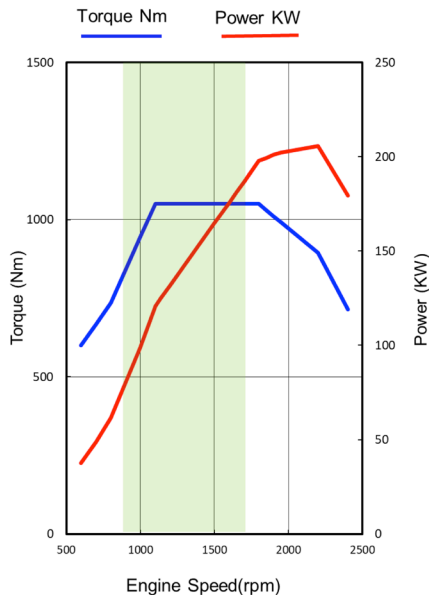
GENERAL SPECIFICATIONS

SAFETY

| | |
|------------------------|---|
| Passive Safety: | ECE R29 cab strength compliant ADR84 (ECE R93) Front Underrun Protection System (FUPS) SRS airbag with seat belt pretensioner |
| Basic Safety: | Electronic brakeforce distribution (EBD) Daytime running lights (DRL's) Front & side close view spotter mirrors Digital reverse camera |

ENGINE

| | |
|------------------------------------|------------------------------------|
| Model: | GH8E |
| Description: | 6 cylinder, 4 stroke diesel engine |
| Displacement: | 7,698 cc |
| Bore x stroke: | 110 mm x 135 mm |
| Compression ratio: | 17.5:1 |
| Max. Power (ECE Net): | 206 kW (280 PS) @ 2,200 rpm |
| Max. Torque (ECE Net): | 1,050 Nm (774 lb.ft) @ 1,100 rpm |
| Max. governed engine speed: | 2,500 rpm |



FUEL AND INTAKE SYSTEM

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|------------------------|--|
| Fuel capacity: | 255 litre alloy tank with lockable cap |
| Injection type: | High pressure common rail direct fuel injection system |
| Filtration: | Chassis mounted primary filter and engine mounted secondary filter |

EMISSION CONTROL

| | |
|---------------------------|-------------------------------------|
| Emission standard: | Euro 5 emission standard |
| Emission system: | Selective Catalytic Reduction (SCR) |
| Adblue capacity: | 50 litres |
| Exhaust system: | RHS chassis mounted box muffler |

ELECTRICAL

| | |
|--------------------------|---------------------------------|
| Power: | 24 volt, negative ground system |
| Battery capacity: | 2 x 12 volt 110 Ah batteries |
| Alternator: | 90 amp |

TRANSMISSION

| | |
|------------------------|---|
| Make: | Allison |
| Model: | 3000 Series |
| Description: | 6 speed fully automatic with Gen 5 adaptive shift |
| Shift type: | Push button shift selector |
| Gear ratios: | 1st 3.49 2nd 1.86 Rev 1 5.03 3rd 1.41 4th 1.00 5th 0.75 6th 0.65 |
| PTO capability: | 660 Nm using LHS or RHS openings 930 Nm total using both openings |

TORQUE CONVERTER

| | |
|----------------------------|---------|
| Make: | Allison |
| Model: | TC-418 |
| Stall torque ratio: | 1:98:1 |

FRONT AXLE AND SUSPENSION SYSTEM

| | |
|---------------------------|--|
| Ground capacity: | 6,500 kg |
| Axle type: | Reverse Elliot I-Beam |
| Suspension: | Parabolic leaf springs with shock absorbers & stabiliser bar |
| Spring dimensions: | 80 mm x 1,400 mm |
| Spring constant: | 374 N/mm |

REAR AXLE AND SUSPENSION SYSTEM

| | |
|--|--|
| Ground capacity: | 11,000 kg |
| Axle type: | Single reduction, hypoid gear |
| Final reduction ratio: | 5.57 |
| LEAF SUSPENSION: | |
| Description: | Multi-leaf spring |
| Leaf dimensions: | 80 mm x 1,275 mm |
| AIR SUSPENSION: | |
| Description: | 2 air bellow with Z spring |
| Air spring diameter: | 323 mm |
| Shock absorbers: | 2 telescopic double acting |
| Road friendly certification number: | RF2107 |
| Control system: | Electronic Controlled Air Suspension with programmable remote control mounted in cab (ECAS4) |

BRAKES

| | | | |
|-----------------------------|---|-----------------------|-----------------------|
| Type: | Anti-lock Braking System (ABS) | | |
| Description: | Full air brake system with automatic adjusting S cam | | |
| | Front | Rear | Total |
| Drum diameter: | 410 mm | 410 mm | |
| Lining area: | 2,094 cm ² | 2,094 cm ² | 4,188 cm ² |
| Park brakes: | Hand-operated pneumatic spring park brake on drive axle | | |
| Auxiliary brake: | Exhaust pressure governor (EPG) | | |
| Trailer connections: | Air and electrical connections to rear of chassis | | |

STEERING

| | |
|-----------------------------|--|
| Type: | Recirculating ball and screw with hydraulic assist |
| Steering gear ratio: | 22.4:1 |
| Column: | Adjustable, tilt and telescopic control |
| Steering wheel: | 460 mm diameter with ignition key steering lock |

WHEELS & TYRES

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|---------------------|---|
| Wheels: | 8.25in x 22.5in rim with 165mm offset and ISO 10 stud pattern (335mm PCD) |
| Front tyres: | 295/80 R22.5 Bridgestone R294Z |
| Rear tyres: | 11R 22.5 Bridgestone M766Z |
| Spare tyre: | 295/80 R22.5 Bridgestone R294Z |

FRAME

| | |
|------------------------------|--|
| Width: | 850 mm |
| Side rail dimensions: | 236 mm x 70 mm x 8 mm |
| Material: | Rolled high tensile carbon steel |
| Tensile strength: | Min. 700 N/mm ² (71.3 kgf/mm ²) |

STANDARD DRIVER AIDS

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|---------------------------|---|
| Warning systems: | 23 visual warning lamps plus written warnings displayed on LCD screen |
| Driver assistance: | Driver information including: date, time, oil pressure, voltmeter, trip information Electronic stalk mounted cruise control GPS satellite navigation with HERE® truck mapping |

INTERNAL CABIN

| | |
|-------------------------------|---|
| Lighting: | Dual ON/OFF/DOOR interior lights LED interior cabin lamp |
| Seating capacity: | Three |
| Driver's seat: | Air-suspended seat with adjustable shock absorber, recliner, height control and armrest |
| Passenger seat/s: | Assistant seat with adjustable head rest Foldable centre seat |
| Sleeping capability: | ADR42/04 compliant sleeper cab with mattress |
| Side windows: | Power operated door glass |
| Security: | Central locking |
| Air conditioning: | Manual controlled HVAC with recirculation filter |
| Multimedia unit: | 8 inch high definition capacitive touchscreen with tilting function, CD & DVD player, AM-FM radio, digital radio & internet radio (requires phone data), USB & auxiliary ports & PDF reader, Wi-Fi & phone tethering enabled, Bluetooth handsfree operation, Android connectivity, Apple connectivity truck specific satellite navigation with 3 free map upgrades. |
| Storage: | Multiple in-cab compartments |
| Power outlet: | 24 volt 240W power outlet (dashboard) 12 volt 120W power outlet (console) |
| DIN accessory fitment: | Two DIN sized compartments |
| Floor covering: | Vinyl |

EXTERNAL CABIN

| | |
|---------------------------|--|
| Cab Description: | Forward control, pressed steel construction |
| Mounting type: | Spring suspended cab with 2 dual acting shock absorbers |
| Cab paint: | Standard – Calm White |
| Inspection points: | Back of the cab and front panel |
| Bumper type: | 3 piece with steel corner panels |
| Mirrors: | Heated and electrically operated main mirrors with flat glass, wide vision and passenger-side downward facing spot mirrors |
| Lamps: | Halogen multi-reflector head lamps Bumper mounted fog lamps Roof mounted clearance lights |
| Wipers: | 2-speed wipers with intermittent operation |
| Reversing system: | Reverse beeper and digital infrared camera with microphone |

UD TELEMATICS (FLEET MANAGEMENT)

| | |
|-----------------------------|---|
| Telematics hardware: | In-cab GSM and GPS unit with SIM-card connected to roof antenna |
| Subscription: | 12 months included |
| Packages: | Fuel and Environment Positioning |
| Key Reports: | Total operational time and distance Average speed and fuel consumption Total CO ₂ emission Vehicle utilisation Anticipating & braking Engine & gear utilisation Speed adaptation Time idling (standstill) |

FACTORY OPTIONAL EQUIPMENT

| | |
|-------------------------|------------------------------|
| Tyres: | 275/70 R22.5 |
| Wheels: | Alcoa aluminium wheels |
| Rear axle ratio: | 6.17:1 |
| Exhaust: | RHS vertical exhaust |
| Rear engine PTO: | 1,410 flange 600 Nm capacity |
| Transmission | |
| PTO position: | Top mount, 1 o'clock |
| UD Telematics: | Positioning+ package |
| Cab paint: | Custom paint colours |

DEALER FIT OPTIONAL EQUIPMENT

| | |
|--------------------------|---|
| Transmission PTO: | Specific to application (refer to dealer) |
| Cameras: | Up to 4 additional analog cameras connected to the multimedia unit |
| Multimedia: | Tyre Pressure Monitoring System (TPMS) Reverse sensors (high or low fitment) Wireless phone charging pocket |

PERFORMANCE (calculated)

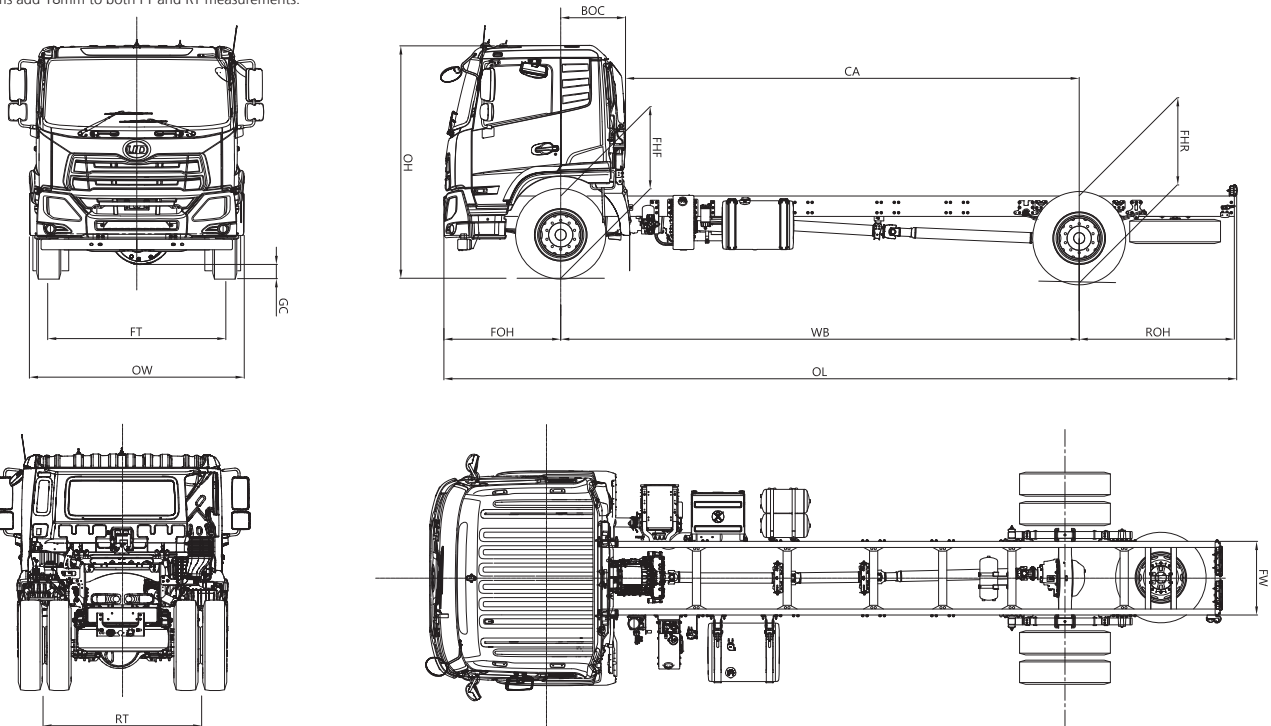
Max. road speed: 100 km/hr (ADR 65/00 – speed limited)
Gradeability 1st gear: 41.3% @ 17,500 kg
Gradeability top gear: 2.1 % @ 17,500 kg
Est. RPM @ 100km/h: 1,878 rpm

Note: All performance data is calculated and based on vehicle with standard rear axle ratio and tyre size

WEIGHTS AND DIMENSIONS (approx.)

| Variant | Model | Mass (kg) | | | | | Vehicle Dimensions (mm) | | | | | | | | | | | | | | | |
|---------|------------|------------------|-------|---------------------------|--------------------------|---------------------------|-------------------------|-------|------|------|-----------------|-----------------|-----|------|------|-----|------|-----------------|------------------|------------------|-------------------------------|-------|
| | | GVM [*] | GCM | Front Tare ^{1,3} | Rear Tare ^{1,3} | Total Tare ^{1,3} | WB | OL | OW | OH | FT ⁴ | RT ⁴ | FW | FOH | ROH | BOC | CA | GC ² | FHF ² | FHR ² | Turning radius (kerb to kerb) | |
| Leaf | PK18280EAL | 17500 | 32000 | 3190 | 2095 | 5285 | 3750 | 6910 | 2486 | 2772 | 2036 | 1835 | 850 | 1355 | 1795 | 750 | 3000 | 230 | 980 | 1066 | 6625 | |
| | PK18280GAL | | | 3255 | 2085 | 5340 | 4250 | 7460 | | | | | | | 1845 | | | | | | 3500 | 7475 |
| | PK18280HAL | | | 3265 | 2090 | 5355 | 4500 | 7710 | | | | | | | 1845 | | | | | | 3750 | 7900 |
| | PK18280KAL | | | 3280 | 2110 | 5390 | 4750 | 8110 | | | | | | | 1995 | | | | | | 4000 | 8325 |
| | PK18280MAL | | | 3320 | 2125 | 5445 | 5250 | 8710 | | | | | | | 2095 | | | | | | 4500 | 9175 |
| | PK18280NAL | | | 3325 | 2170 | 5495 | 5500 | 9560 | | | | | | | 2695 | | | | | | 4750 | 9625 |
| | PK18280RAL | | | 3365 | 2245 | 5610 | 6000 | 10210 | | | | | | | 2845 | | | | | | 5250 | 10475 |
| | PK18280TAL | | | 3395 | 2255 | 5650 | 6500 | 11010 | | | | | | | 3145 | | | | | | 5750 | 11325 |
| Air | PK18280GAA | 17500 | 32000 | 3225 | 2055 | 5280 | 4250 | 7460 | 2486 | 2772 | 2036 | 1835 | 850 | 1355 | 1845 | 750 | 3500 | 230 | 980 | 1022 | 7475 | |
| | PK18280HAA | | | 3235 | 2055 | 5290 | 4500 | 7710 | | | | | | | 1845 | | | | | | 3750 | 7900 |
| | PK18280KAA | | | 3250 | 2075 | 5325 | 4750 | 8110 | | | | | | | 1995 | | | | | | 4000 | 8325 |
| | PK18280MAA | | | 3290 | 2090 | 5380 | 5250 | 8710 | | | | | | | 2095 | | | | | | 4500 | 9175 |
| | PK18280NAA | | | 3295 | 2140 | 5435 | 5500 | 9560 | | | | | | | 2695 | | | | | | 4750 | 9625 |
| | PK18280RAA | | | 3335 | 2215 | 5550 | 6000 | 10210 | | | | | | | 2845 | | | | | | 5250 | 10475 |
| | PK18280TAA | | | 3365 | 2225 | 5590 | 6500 | 11010 | | | | | | | 3145 | | | | | | 5750 | 11325 |

*Rated GVM and axle capacities are subject to Federal, State and Territory legal requirements.
¹ Mass is an estimation only based on standard model, includes fluids (not Diesel fuel or AdBlue) excludes driver and tools.
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.



WARRANTY

Standard warranty⁺ 36 months / 300,000 kms
Cab corrosion warranty⁺ 36 months / unlimited kms
Extended warranty⁺⁺ 60 months / 350,000 kms

⁺For details refer to your UD Trucks New Vehicle Warranty brochure
⁺⁺Purchased by the owner and covers selected factory items only. For details refer to your UD Trucks New Vehicle Warranty brochure