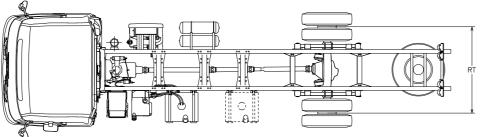


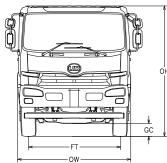
| PERFORMANCE (Calculated) | | | | | | | | | |
|--------------------------|--|---|--|--|--|--|--|--|--|
| | 6 speed MPS manual with 5.571 diff ratio and 11R 22.5 tyres | 6 speed Allison automatic with 6.166 diff ratio and 11R 22.5 tyres | 9 speed Eaton manual with 4.625 diff ratio and 11R 22.5 tyre | | | | | | |
| Max road speed | 100km/h (ADR65/00 – speed limited) | 100km/h (ADR65/00 – speed limited) | 100km/h (ADR65/00 - speed limited) | | | | | | |
| Gradeability 1st gear | 42.0% @ 16000kg | 58.1% @ 16000kg | 71.1% @ 16000kg | | | | | | |
| Gradeability top gear | 3.2% @ 16000kg | 2.9% @ 16000kg | 3.4% @ 16000kg | | | | | | |
| Estimated rpm @ 100km/h | 2281rpm | 2104rpm | 2428rpm | | | | | | |

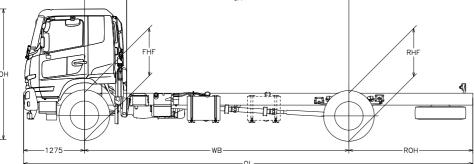
| GENERAL SPECIFICATIONS (Approximate) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------|--------|-------|-------|-------|-------------------------|---------|-------------------------|-------|-----------|-------------|----------|----------|----------|-----------------|------------------|------------------|----------------------------------|---------------|------------|------|------|------|-------|------|------|------|------|------|------|-----|-----|------|-------|------------|
| | Mass | s (kg) | | | | | Vehicle | /ehicle Dimensions (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Variant | Wheelbase code | GVM* | GCM | FA¹ | RA¹ | Total Tare ¹ | WB | OL | MO | OH² | Ħ | RT | ROH | CA | GC ² | FHF ² | FHR ² | Turning radius (kerb to kerb) | UD order code | | | | | | | | | | | | | | | | |
| | Н | | | 3115 | 1985 | 5100 | 4500 | 7625 | | | | | 1850 | 3613 | | | | 8000 | PK16280H6L | | | | | | | | | | | | | | | | |
| 6 speed | Ν | 16000 | 20500 | 3175 | 2080 | 5255 | 5550 | 9425 | 2422 | 2734 | 1934 | 1810 | 2600 | 4663 | 266 | 965 | 1058 | 9600 | PK16280N6L | | | | | | | | | | | | | | | | |
| 0 speed | R | 10000 | 20500 | 3200 | 2105 | 5305 | 6050 | 10125 | 2422 | 2134 | 2734 1934 1 | + 1010 | 2800 | 5163 | 200 905 | 900 | 1058 | 10400 | PK16280R6L | | | | | | | | | | | | | | | | |
| | S | | | 3285 | 2160 | 5445 | 6450 | 10625 | | | | | 2900 | 5563 | | | | 11100 | PK16280S6L | | | | | | | | | | | | | | | | |
| | н | | | 3125 | 2000 | 5125 | 4500 | 7625 | | | | | 1850 | 3613 | | | | 8000 | PK16280HAL | | | | | | | | | | | | | | | | |
| | К | 16000 | | 3150 | 2015 | 5165 | 4900 | 8130 | | | | | 1955 | 4013 | | | | 8600 | PK16280KAL | | | | | | | | | | | | | | | | |
| Automatic | Ν | | 16000 | 16000 | 16000 | 16000 | 16000 | 16000 | 16000 | 16000 | 16000 | 16000 | 16000 | 16000 | 16000 | 16000 | 16000 | 16000 20 | 20500 | 3190 | 2095 | 5285 | 5550 | 9425 | 2422 | 2734 | 1934 | 1810 | 2600 | 4663 | 266 | 965 | 1058 | 9600 | PK16280NAL |
| | R | | | | | | | | | | | | | | | | | | | 3215 | 2115 | 5330 | 6050 | 10125 | | | | | 2800 | 5163 | | | | 10400 | PK16280RAL |
| | S | | | 3305 | 2160 | 5465 | 6450 | 10625 | | | | | 2900 | 5563 | | | | 11100 | PK16280SAL | | | | | | | | | | | | | | | | |
| | н | | | 3080 | 1985 | 5065 | 4500 | 7625 | | | | | 1850 | 3613 | | | | 8000 | PK16280H9L | | | | | | | | | | | | | | | | |
| 9 speed | Ν | 10000 | 16000 | 20500 | 3140 | 2085 | 5225 | 5550 | 9425 | 2422 | 2734 | 1934 | 1810 | 2600 | 4663 | 266 | 965 | 1058 | 9600 | PK16280N9L | | | | | | | | | | | | | | | |
| a sheed | R | 10000 | 20000 | 3165 | 2105 | 5270 | 6050 | 10125 | 2422 | 2134 | 1934 | 1010 | 2800 | 5163 | 200 | 900 | 1050 | 10400 | PK16280R9L | | | | | | | | | | | | | | | | |
| | S | | | 3250 | 2160 | 5410 | 6450 | 10625 | | | | | 2900 | 5563 | | | | 11100 | PK16280S9L | | | | | | | | | | | | | | | | |
| ¹ Mass is an ² Based on y | | | | | | | | | | fuel or a | AdBlue) | , STC ar | nd spare | , exclud | es tools | and dri | ver. | | | | | | | | | | | | | | | | | | |





Note: PK 16 280 photo and drawing shown, may not be representative of actual truck





| WARRANTY | | |
|-------------------------|-------------------------|---|
| Standard warranty+ | 36 months/200000 kms | + For details refer to your UD Trucks New Vehicle Warranty brochure Pub No. AUS000273 |
| Cab corrosion warranty+ | 36 months/unlimited kms | ++Covers selected items only. For details refer to your UD Trucks Extended Protection Plan brochure |
| Extended warranty++ | 60 months/350000 kms | Pub No. AUS000472 |

NOTES: *Rated GVM and axle capacities are subject to Federal, State and Territory legal requirements. **OPT higher GCM requires UD Trucks engineering approval . See your UD Trucks dealer.

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right to modify design and change equipment without previous notification. Please consult with your UD Dealer for the latest information about vehicle specifications.



SPECIFICATIONS

16000kg

20500kg

SAVE MONEY AND THE EARTH

26000kg - 6 speed (on application)

32000kg – automatic (on application) 32000kg - 9 speed (on application)

FLEE

GVM*

GCM**

UD TRUCKS

Opt GCM**



| Note: PK 16 280 | ual vehicle | | | |
|--|---|---|--|--|
| ECO FLEET | SAFETY | FEATURES | | |
| SCR engine emission technology | SRS driver's air bag with seat belt pretensioner | Touch screen multimedia audio system with NAVTEQ satellite navigation | | |
| Class leading 50 litre AdBlue tank capacity | ECE-R29 Cab strength compliant | Bluetooth "hands free" | | |
| ADR80/03 compliant – Euro 5 emission standard | ADR84/00 (ECE-R93) integrated Front Underrun Protection (FUPS) | 6500kg front axle capacity Cruise control | | |
| Automatic transmission with Eco Fleet shift mode | | | | |
| Automatic transmission with Econieet shift mode | | RE-PTO capability on all models | | |
| Newest Japanese MD-T cab with latest | 360° visibility (by using up to 3 optional cameras) | ADR42 compliant sleeper cab with mattress | | |
| aerodynamic "low drag" performance | Electrically operated and heated mirrors | Custom factory cab paint option | | |
| | | | | |

U www.udtrucks.com.au

| ft mode | Taper roller brake syste |
|---------|---------------------------|
| | 360° visibility (by using |
| | Electrically operated an |
| | |
| | |
| | |

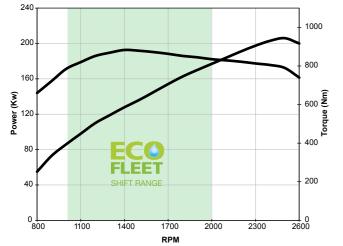


| Power | 206kW @ 2500rpm |
|--------------|-------------------------------------|
| Torque | 883Nm @ 1400rpm |
| - | 6 speed manual |
| Transmission | 9 speed manual 6 speed automatic |
| Suspension | UD Trucks leaf |
| POKIES | |
| I Internet | |
| | IMPER |
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| | |

SAVE MONEY AND THE EARTH

| ENGINE | |
|------------------------------|--|
| Make | UD Trucks |
| Model | GH7TB |
| Description | 4 cycle, direct injection, diesel engine with overhead cam, 4 valves per cylinder, water cooled and intercooler with turbocharging system. |
| Cylinders | 6 in-line |
| Total piston displacement | 7013cc (7 litres) |
| Bore x stroke | 110mm x 123mm |
| Compression ratio | 17.5:1 |
| Max. Power (ECE Net) | 206kW (280ps) @ 2500rpm |
| Max. Power (JIS Gross est.) | 214kW (291ps) @ 2500rpm |
| Max. Torque (ECE Net) | 883Nm (651lb/ft) @ 1400rpm |
| Max. Torque (JIS Gross est.) | 917Nm (676lb/ft) @ 1400rpm |
| Max. governed engine speed | 2600rpm |

GH7TB



| Lubrication system | Forced oil feed by gear pump, flat tube oil cooler, full flow and bi-pass oil filters with replaceable elements and 17 litre capacity | 100 | | | | | |
|--|--|-----|--|--|--|--|--|
| Compressed air system | Water cooled reciprocating type, single cylinder air compressor with air dryer | | | | | | |
| Cooling system | Forced feed by centrifugal water pump, wax pellet type thermostat with bypass. Aluminium corrugated fin type radiator with cab front bonnet mounted reserve tank and a 600mm diameter 11 blade viscous coupling cooling fan | 1 | | | | | |
| | | 1 | | | | | |
| FUEL AND INTAKE SYSTEM | | | | | | | |
| Injection type | Ultra high pressure common rail injection system | L | | | | | |
| Filtration | Chassis mounted primary and engine mounted secondary | - | | | | | |
| Capacity | 200 litre steel tank with lockable cap mounted on LHS chassis | - | | | | | |
| Air filtration | Primary dry paper element air filter on RHS under cab | | | | | | |
| Air intake | High mounted RHS air intake | R | | | | | |
| | | | | | | | |
| EXHAUST AND EMISSION CC | | | | | | | |
| Emission standard | ADR80/03 (Euro 5 emission standard) | | | | | | |
| Emission system ECO FLEET | Selective Catalytic Reduction (SCR) | | | | | | |
| AdBlue capacity | 50 litre polymer tank with lockable cap mounted on LHS | | | | | | |
| Exhaust system | RHS chassis mounted muffler/catalytic converter with horizontal rear facing exhaust discharge | | | | | | |
| ELECTRICAL | | | | | | | |
| Power | 24 volt, negative ground system | | | | | | |
| Battery capacity | 2 x 12 volt 120 Ah batteries mounted on LHS chassis | | | | | | |
| Alternator | 130 amp with built in IC regulator | | | | | | |
| | | - | | | | | |
| CLUTCH (manual models only |) | | | | | | |
| Make | UD Trucks | | | | | | |
| Description | Dry single organic plate with push type diaphragm | | | | | | |
| Disc diameter | 380mm | | | | | | |
| Mechanism | Hydraulically operated with air assistance | | | | | | |
| TORQUE CONVERTER (automatic models only) | | | | | | | |

| TORQUE CONVERTER (automatic models only) | | | | | | |
|--|---|--|--|--|--|--|
| Make | Allison | | | | | |
| Model | TC 415 | | | | | |
| Description | One stage, three element, polyphase. Includes standard integral damper with lock-up function | | | | | |
| Stall torque ratio | 2.35:1 | | | | | |
| | | | | | | |

Ð

| TRANSMISSION/S | | | | | | | | | |
|---|---|---|-------------|--------------|--------------------------|------------|--|--|--|
| 6 SPEED MANUAL | | | | | | | | | |
| Make | UD Trucks | | | | | | | | |
| Model | MPS63B | | | | | | | | |
| Description | Six forward speeds and one reverse, synchromesh 2nd to 6th gears. Non-synchro 1st and reverse | | | | | | | | |
| Shift type | Mechan | Mechanically operated shift with air servo assist | | | | | | | |
| Gear ratios | 1st 2nd | 7.03 4.28 | 4th 5th | 1.50 1.00 | Rev | 7.04 | | | |
| | 3rd 2.49 6th 0.78 | | | | | | | | |
| PTO capability | LHS 300 |)Nm @ 10 | 0% engin | e speed (i | nominal ra | tio) | | | |
| 6 SPEED AUTOMATIC | | | 0 | . 、 | | , | | | |
| Make | Allison | | | | | | | | |
| Model | 3060P | | | | | | | | |
| Description ECO FLEET | | | | | Fully auto er and Ecc | | | | |
| Shift type | Electron | ic push b | utton cont | troller | | | | | |
| Gear ratios | 1st | 3.49 | 4th | 1.00 | Rev | 5.03 | | | |
| 65 | 2nd | 1.86 | 5th | 0.75 | | | | | |
| | 3rd | 1.41 | 6th | 0.65 | | | | | |
| PTO capability | | using one | | | S opening total usir | | | | |
| 9 SPEED MANUAL | | | | | | | | | |
| Make | Eaton | | | | | | | | |
| Model | ES1110 | 9 | | | | | | | |
| Description | Nine forward synchromesh speeds and one non-synchro reverse. | | | | | | | | |
| Shift type | Mechanical remote control operated shift | | | | | | | | |
| Gear ratios | 1st | 12.64 | 2nd | 8.81 | 6th | 2.48 | | | |
| | | | 3rd | 6.55 | 7th | 1.85 | | | |
| - le | | | 4th | 4.77 | 8th | 1.34 | | | |
| | Rev | 13.21 | 5th | 3.55 | 9th | 1.00 | | | |
| PTO capability | Two LHS and one rear openings available | | | | | | | | |
| | | | | | | | | | |
| FRONT AXLE AND SUSPENSI | | | | | | | | | |
| Axle make | UD Trucks | | | | | | | | |
| Description | Drop forged steel "I" section beam, reverse "ELLIOT" type | | | | | | | | |
| Suspension | Long taper leaf spring with anchor at front and shackle at rear | | | | | | | | |
| Dimensions (mm) | 80mm x | 1400mm | | | | | | | |
| Number of leaves | 3 | | | | | | | | |
| Spring constant | 343N/m | m (35.0kg | /mm) | | | | | | |
| Shock absorbers | 2 telescopic double acting | | | | | | | | |
| Max. ground capacity | Refer to the Load Capacity Summary on Page 3 | | | | | | | | |
| REAR AXLE AND SUSPENSIO | N SYSTE | M | | | | | | | |
| Axle make | UD Truc | | | | | | | | |
| Туре | | - | sed steel b | oanjo type | housing w | ith single | | | |
| Gear type | | eduction. | hypoid ge | ar | | | | | |
| Final reduction ratio 6 speed manual – 5.571:1 6 speed automatic – 6.166:1 9 speed manual – 4.625:1 | | | | | | | | | |
| LEAF SUSPENSION | | | | | | | | | |
| Description | Semi-elliptic leaf spring and helper with anchor at front and shackle at rear | | | | | | | | |
| Dimensions; | Main: 80 | 0mm x 16 80mm x 1 | 00mm | | | | | | |
| Number of leaves | Main: 9 Helper: | 8 | | | | | | | |
| Spring constant (total) | 1102N/mm (112.5kg/mm) | | | | | | | | |
| Max. ground capacity | Refer to | the Load | Capacity S | Summary | on Page 3 | | | | |

| | | 1 mil | | | | | |
|----------------------------------|---|---|---|---|--|---|--|
| LOAD CAPACITY SUMMARY | | | | | | EXTERNAL CABIN | |
| | P | | | | | Description ECC | Aerodynamically designed, forward control, pressed steel construction cab with 45° torsion bar cab tilt |
| | 6 De | 1 | | | | Mounting type | Spring suspended cab with 2 dual acting shock absorbers |
| | | | | | | Crash test standard | ECE-R29 compliant |
| | ¥. | | $ \rightarrow $ | | | Cab paint | Standard – Jumping White (W33) |
| | ◆ | | + | | | Doors | 90° opening, steel construction with side intrusion beams |
| Axle | Front (kg) 6500 |) | Rear (kg) 11500 | | | Inspection points | All daily inspections can be carried out without lifting the cab from the front opening inspection panel |
| Steering/suspension | 6500 | | 9500 | | | Bumper type | 2 piece pressed steel and fibre-glass air dam front bumper |
| Tyres Max. ground capacity | 7100 6500 | | 11600 | | | Mirrors | Heated and electrically operated LH and RH main mirrors with wide vision spot mirrors and passenger side down facing spot mirror |
| Max. ground capacity | 0300 | | | 9500 | - | Lamps | Halogen multi-reflector head lamps |
| BRAKES Type | WABCO Anti-lock | k Braking S | ystem (AB | S) | | | ADR49/00 bumper mounted fog lamps ADR49/00 roof mounted clearance lights |
| Description | Full air brake, dua automatic adjusti ABS | | | uminium air tanks, prakes, 4 channel | 1 | Glass Wipers | Tinted front, side and rear Double arm, 2 speed wipers with intermittent operation and integrated washers |
| Air pressure | 7.2-8.5kg/cm ² | 1 | | | 8 | Reversing system | Rear facing reverse light and audible warning alarm |
| Drum diameter | Front 410mm | Rear 410mm | | Total | | | Optional – remote mounted camera with microphone (see <i>Dealer Options</i> list) |
| Lining area | 2480cm ² | 3648cm ² | ! | 6128cm ² | ΠŊ | INTERNAL CABIN | |
| Park brakes | Hand operated pr on drive axle | eumatically | | spring park brake | -1 | Lighting | Single ON/OFF/DOOR interior light with an independent 720mm x 140mm fluorescent lamp |
| Auxiliary brake | Butterfly type exh | | | | - | Standard seat capacity | 3 occupant seats – 2 outer seats with retractable 3 point – ELR seat belts, centre seat with adjustable lap belt |
| STEERING Type | Recirculating ball | and screw | with hydra | aulic assist | IF | Driver's seat | CVG multi-adjustable, air suspended with automatic height control and 7 position adjustable shock absorber |
| Steering gear ratio | Recirculating ball and screw with hydraulic assist 22.42:1 | | | | Passenger seat(s) | Flat folding LH assistant seat with lift up base Flat folding centre seat with back of seat storage | |
| Column Steering wheel | Column Adjustable, tilt and telescopic control Steering wheel 460mm diameter with ignition key steering lock | | | | Sleeping capability | ADR42/04 compliant sleeper bunk with mattress (suitable for stationary sleeping). Sleeper bunk cab curtain | |
| WHEELS AND TYRES | | | | | | | rails with curtains |
| Wheels | Pressed steel dis | c type 8.25i | in x 22.5in | rim with 165mm | | Side windows | Power operated door glass |
| | offset and ISO 10 stud pattern (335mm PCD) | | | Security | Remote keyless central locking | | |
| Front tyres | Single 295/80R 2 | 2.5 Dunlop | SP350, re | groovable | 1000 | Air conditioning Audio system | Adjustable temperature control with multi speed fan Double DIN sized, AM/FM/CD 4.8" Touch screen |
| Rear tyres | Dual 11R 22.5 Du only) Dual 11R 22.5 Du | | | able (H wheelbase | 14 | Audio System | multimedia system with USB, SD card and Bluetooth capability |
| Spare tyre | wheelbase) Single 295/80R 2 | | | 、 · | K | Cup holders | 2 centre mounted cup-holders RH and LH door mounted bottle-holders Additional 2 back of centre seat cup-holders |
| | mounted on spar | e tyre carrie | er (STC) at | rear of chassis | | Storage | Driver and passenger overhead consoles (6 litres each) with lids |
| FRAME | | | | | | | 10 litre back of centre seat storage box with lid |
| Construction | Ladder, channel type double skin chassis construction | | | | | | Driver and passenger door pockets |
| Width | 860mm | | | | 1. | Power outlet | 24 volt 240W cigarette lighter/power outlet |
| Side rail dimensions | 250 x 80 x 8mm j wheelbase) | olus 234 x 7 | x 72 x 3.2mm (except S | | | DIN accessory fitment | Two DIN sized compartments for accessory fitment |
| | | olus 234 x 7 | 2 x 6mm (S | S wheelbase only) | P II | Floor covering | Vinyl |
| Material | Pressed high tens | sile carbon : | steel | | | FACTORY OPTIONAL EQUIP | MENT (Indent order) |
| Rail data | Tensile | Yield | Modu | ulus | | Suspension | Multi-leaf front springs 294Nm/mm (29.9kg/mm) |
| | 55kg/mm ² | 48kg/mm ² | | r to Body Manual udtrucks.com.au | | Fuel capacity | 200 litre LHS chassis mounted auxiliary tank with lockable cap (except H wheelbase) |
| STANDARD DRIVER AIDS | | | | | | Seating | Large centre console (replaces centre seat) |
| Safety equipment | SRS driver's stee | • | • | | | Engine/PTO control | Electronic engine governor control with external control lever |
| | ECE-R29 cab cra | SRS driver's seat belt pretensioner ECE-R29 cab crash compliance ADR84/00 (ECE-R93) Front Underrun Protection | | | | Cab paint | 20 x factory option colours Custom paint colours (up to 3 colours per cab) |
| | ABS – Anti-lock E | . , | m | | | DEALER FIT OPTIONAL EQU | IPMENT |
| Instrumentation ECO FLEET | Fully electronic, CAN-BUS instrument system including speedometer, tachometer (with economical green driving band), fuel, temperature, AdBlue level and independent front and rear air circuit pressure gauges. Digital odometer | | | | | Rear engine PTO | 343Nm torque capacity @ 120% engine speed 343Nm torque capacity @ 85% engine speed |
| | | | | | 4 | PTO | Transmission |
| display with dual trip function. | | | Fleet management | GPS-based fleet management system | | | |
| Warning systems | Up to 22 visual warning lamps plus up to 38 different written warnings displayed on the LCD screen. In conjunction 13 audible tones are used | | - | Cameras | Up to 3 cameras connected to the in-dash multimedia system | | |
| Driver assistance | A Driver's Informa | | | | | Other | Refer to your UD Trucks Accessories brochure |
| | vehicle data inclu pressure, voltmet intervals for engine filter. Electronic st | ding: Date/ er, trip infor e, transmiss alk mounted | time, engir mation, alo sion, differe d cruise cor | ne temp, oil ong with service ntials, beltsandair ntrol. GPS satellite | | | www.dutubb.com.au |
| | navigation with N | AVTEQ "tru | ick" mappi | ing | | | Mark and the second second |

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