



TITAN



A HEAVY DUTY TRUCK FOR HEAVY DUTY JOBS

Developed to take the hard work out of the tough jobs, the Mack Titan is best suited for those heavy and challenging loads.

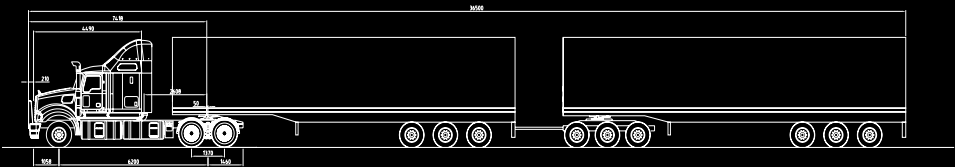
Perfect for road train, triple and quad applications, where payload is high and the distances are demanding.

Equipped with the Mack MP10 engine (the most powerful engine Mack has to offer) coupled with *m*DRIVE (our automated manual transmission), you'll have all the power and comfort you need.

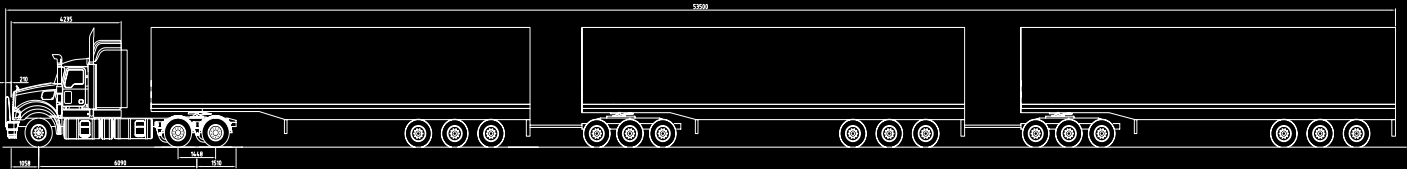
FEATURES

- » The ultimate truck for the toughest conditions
- » Perfect for severe heavy duty and demanding haul applications
- » The Mack MP10 engine delivers up to 685Hp and 2,300 lb-ft torque
- » *m*DRIVE automated manual transmission takes all the effort out of gear changes
- » Mack PowerLeash offers ultimate braking control under demanding conditions
- » Mack Grade Gripper – hill start assist
- » Quiet and comfortable cab
- » Great fuel economy and low emissions

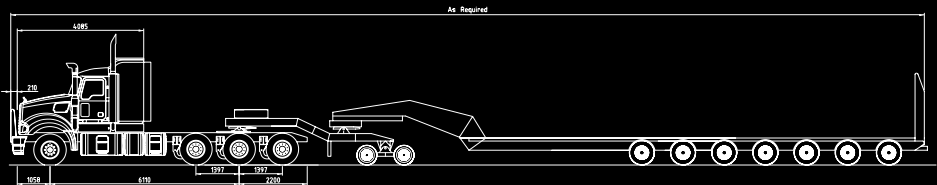
Designed and built in Australia for Australian conditions



TITAN 60" MIDRISE 2 TRAILER ROADTRAIN



TITAN 52" HIGHRISE ROADTRAIN



TITAN HD 46" MID RISE 8X6 LOWLOADER

TITAN

ENGINE & TRANSMISSION

| | |
|---|--|
| ENGINE | FAN |
| » Mack MP10 16 litre, 600Hp – 685Hp (Ref Engine chart) | » 813mm (32”) 11-blade nylon fan |
| » Selective Catalytic Reduction (SCR) | RADIATOR |
| » Emission Level Euro5 (ADR80-03) | » NL1 Heavy Duty, Frontal area 1,757in² |
| ENGINE BRAKE | EXHAUST |
| » Advanced PowerLeash engine brake | » Single RHS frame mounted catalyst with stainless steel heat shield |
| » Engine retarding power up to 570Hp (425kW) | » Outlet twin 152mm (6”) vertical exhaust (Day Cab/Sleeper Cab) |
| AIR INTAKE & FILTER | » Right hand horizontal outlet exhaust (Day Cab) |
| » Donaldson 279mm (11”) single dry type element, dual canisters mounted under the cab | » Exhaust tip height above ground 3.5mtr |
| » Painted steel dust extractors (optional) and external air intakes mounted in front of the cabin ‘A’ pillars | » Exhaust tip height above ground 4.2mtr (optional) |
| FILTERS | TRANSMISSION |
| » 2 full flow and 1 bypass engine mounted oil filters | » Manual and Automated Manual Transmissions (Refer Transmission Chart) |
| » 2 step dual engine mounted fuel filters / water separator | » Transmission oil cooler |
| AIR COMPRESSOR | CLUTCH |
| » Twin cyl 900 litres/min WABCO compressor | » Eaton 394mm (15.5”) Easy Pedal with VCT Plus |
| AIR DRYER | » Eaton ‘SOLO’ with VCT Plus (CA) |
| » Bendix AD-IS air dryer | » SACHS 430mm (17”) Single Plate (<i>mDRIVE</i> only) |
| ALTERNATOR | » Air assist clutch release |
| » Leece Neville 12volt/160Amp Brushed | DRIVELINE |
| » Leece Neville 12volt/160Amp Brushless (optional) | » Spicer 10 series |
| » Leece Neville 12volt/185Amp Brushless (optional) | » SPL Maintenance Free (option) |
| » Leece Neville 12volt/200Amp Brushed (optional) | » C2060 Compact series |
| STARTER | PTO OPTIONS |
| » MELCO 12volt electric starter | » <i>mDRIVE</i> transmission mounted – DIN or Flange (optional) |
| » Key type start & stop | » Rear of engine (PTO - DIN or Flange) (CA) |
| | » Prep kit, switch, wiring and software (<i>mDRIVE</i>) (optional) |

| ENGINE SPECIFICATIONS | | | | | | |
|-----------------------|-------|------------|-------------|--------|--------------|----------------|
| MAKE | MODEL | HORSEPOWER | MAX TORQUE | LITRES | CYL / VALVES | EMISSION |
| Mack | MP10 | 600 | 2,065ft-lbs | 16ltr | 6 / 24 | SCR / ADR80/03 |
| Mack | MP10 | 685 | 2,300ft-lbs | 16ltr | 6 / 24 | SCR / ADR80/03 |

| TRANSMISSION SPECIFICATIONS | | | | | | |
|-----------------------------|------------------|-------------------------------|-----------|-----------|--------------|------------------|
| MAKE | MODEL | MAX TORQUE CAPACITY | FWD GEARS | REV GEARS | LO/HI | TYPE |
| Mack (<i>mDrive</i>) | ATO3112D | 2,350ft-lbs (600Hp and 685HP) | 12 | 2 | 11.73 / 0.78 | Automated Manual |
| Eaton | RTLO-22918B (CA) | 2,250ft-lbs (600HP only) | 18 | 2 | 14.40 / 0.73 | Manual |

AXLES, SUSPENSIONS & BRAKES

| | |
|---|---|
| FRONT AXLE | REAR AXLES |
| » Mack FXL with unitised hubs (Refer Steer Axle Chart) | » Mack, Meritor and Dana axle options (Refer Drive Axle Chart) |
| » Axle position: Mid Axle Forward: 1,058mm Bumper to Front Axle | » Ratings 21 to 26 tonne |
| FRONT SUSPENSION | REAR SUSPENSION |
| » 1,321mm (52”) long springs (Refer Steer Axle Chart) | » Air and mechanical spring options (Refer Drive Axle Chart) |
| BRAKES | » Ratings 21 to 26 tonne |
| » Drum and disc brake options | INTER-AXLE/WHEEL LOCKS |
| » Front and rear automatic slack adjusters | » DCDL one axle only (vendor axles only) |
| » ABS or (optional) ABS with Traction Control | » DCDL's on both axles (optional) |
| » Grade Gripper - hill start assist (standard with <i>mDRIVE</i>) | » Mack Power Divider (standard with Mack axles) |
| » Road Stability Advantage (ESP - Electronic Stability Program) – optional | WHEELS |
| STEERING GEAR | » 10 stud 8¼” (285mm) PCD steel disc |
| » Sheppard SD110 | » 10-stud options: 8¼” (285mm PCD) machine buff / polished alloy or DURABRIGHT alloy disc 9” (285mm PCD) polished or DURABRIGHT alloy disc *335mm PCD options available on selected axle combinations |
| » Steering ratio 16.9:1 | TYRES |
| » Steering Damper | » Bridgestone / Michelin tyres |

STEER AXLE SPECIFICATIONS

| MAKE | MODEL | CAPACITY | SUSPENSION |
|------|-------------|------------------|-------------|
| Mack | FXL 16.5 | 16,500lbs (7.5t) | CLX (P3,M8) |
| Mack | FXL 18 | 18,000lbs (8.2t) | CLX (M7) |
| Mack | FXL 20 (CA) | 20,000lbs (9t) | CLX (P4,H8) |

Note: Parabolic Standard Duty (P), Multileaf Standard Duty (M), Multileaf Heavy Duty (H) - Number = Leaf Qty

DRIVE AXLE SPECIFICATIONS

| MAKE | MODEL | CAPACITY | RATIOS | SUSPENSION |
|---------|-------------------------------|----------------------|------------------------------------|-------------|
| Mack | S652 | 65,000lbs (29t) | 4.36, 4.60 | AD260 |
| Mack | RTH2610B (Hub Reduction) (CA) | 57,000lbs (26t) | 4.12, 4.55, 5.41 | MIL-X |
| Mack | RTH2610B (Hub Reduction) | 57,000lbs (26t) (CA) | 3.76, 4.12, 4.55 | MACK Air |
| Mack | NAS369 (tri-drive) (CA) | 69,000lbs (31t) | 5.46 | AD369 |
| Mack | NAS397 (tri-drive) (CA) | 97,000lbs (44t) | 4.60, 5.22 | AD390 |
| Meritor | RT52-185 | 52,000lbs (24t) | 3.58, 3.73, 4.10, 4.30 | AD260/MIL-X |
| Dana | D52-190 | 52,000lbs (24t) | 3.58, 3.73, 3.91, 4.10, 4.30, 4.56 | AD260 |
| Sisu | FR2P32S (CA) | 70,500lbs (32t) | 4.68, 5.56 | AD260 |
| Sisu | FR3P48S (tri-drive) (CA) | 96,000lbs (48t) | 4.68, 5.56 | AD390 |

Note: Other ratios available via (CA) - Customer Adaptation



*Model shown is for illustration purposes only. Contact your Authorised Dealer for details of current options available.

BORN READY.

CHASSIS

| |
|---|
| CHASSIS |
| » Advantage 300mm x 90mm x 9.5mm† |
| » Advantage 300mm x 90mm x 11.1mm† |
| » 5mm inner liners available on certain applications |
| † Dependent on wheel base and axle capacity |
| WHEELBASE |
| » Wheel bases can be adapted to suit your application - Ask your Authorised Dealer. |
| AFTERFRAME |
| » 1,510mm (59.44”) to 1,550mm (61”) |
| » All chassis lengths come with tapered rail ends |
| CAB SUPPORT |
| » Front: Two metalastic pivot mounts |
| » Rear: Air isolation with dual shock absorbers |
| » Fully suspended cab |
| » Rear panard rod |
| BULLBAR/ BUMPER/ FUPS |
| » Light weight alloy bumper with front underrun protection |
| » Heavy duty bullbar with front underrun protection (optional) |
| » Temporary transit FUP device (option) |
| OUTBACK PACK |
| » Heavy duty protection consisting of shields, dampers and other features adapted to severe conditions - Ask your Authorised Dealer |

| |
|---|
| FUEL TANKS |
| » 26” round alloy tanks (standard) or steel (CA) (Refer Wheelbase Chart) |
| » Large capacity D-shaped tanks (optional) |
| » Round or D-Shaped stainless steel urea tanks (125, 150 or 200ltr) |
| » Stainless steel D tank straps (optional) |
| » A variety of tank finishes is available - ask your Authorised Dealer |
| REMOTE BREATHERS |
| » Transmission, fuel and axle remote breather kit (optional) |
| CHASSIS ACCESS STEP |
| » Staired and perforated 2 step design (optional) |
| BATTERIES |
| » Four 12volt Bulldog batteries, high capacity (620 CCA) |
| » LH and RH frame mounted with black battery box cover |
| » Polished aluminium battery box cover (optional) |
| » Batteries mounted in sleeper if applicable |
| » Stacked battery box |
| » Dual in-chassis frame mounted with black plastic covers |
| TRAILER CONNECTIONS |
| » Trailer connections back of cab |
| » Trailer - connections back of cab and rear of frame (optional) |
| » Air: Service and emergency with blanking plugs |
| » Electrical: 12volt 7-pin female base with HD 5mm² cabling |
| ELECTRICAL |
| » Chassis harness with protective conduit |

| WHEELBASE SPECIFICATIONS | | | | | | | | | |
|--------------------------|---------------------------------|-----------|-------------|-------------|-------------|-------------|-----------------------|----------------------|--------------------|
| WHEELBASE (mm) | EXHAUST TO CENTRE OF DRIVE (mm) | | | | | | MAXIMUM FUEL CAPACITY | ADBLUE TANK CAPACITY | TURNING CIRCLE (m) |
| | Day Cab | Super Cab | 40" Sleeper | 46" Sleeper | 52" Sleeper | 60" Sleeper | | | Kerb to Kerb |
| Bumper to Back of Cab | 3115 | 3725 | 3930 | 4085 | 4235 | 4490 | | | |
| 5490 | 3433 | 2823 | 2618 | 2463 | 2313 | | | | 19.2 |
| 5800 | | | | | | 2478 | 2080L | 200L | 20.1 |
| 5840 | 3783 | 3173 | 2968 | 2813 | 2663 | | 1650L | 150L | 20.2 |
| 6090 | 4033 | 3423 | 3218 | 3063 | 2913 | | 1950L | 150L | 21 |
| 6200 | | | | | | 2878 | 2240L | 200L | 21.4 |
| 6290 | 4233 | 3623 | 3418 | 3263 | 3113 | | 1950L | 150L | 21.6 |

CAB

| |
|---|
| TELEMATICS |
| Mack telematics system - speak with your Authorised Dealer for further information. |
| SHELL |
| » Fusion Cab, ECE29 (cab strength test) compliant |
| » Two piece windscreen |
| SLEEPER OPTIONS |
| » 710mm (28”) Super Cab with rear cabin extension |
| » 911mm (36”) High-rise premium sleeper - 4 door |
| » 1,015mm (40”) Mid-rise premium sleeper – 4 door |
| » 1,170mm (46”) Mid-rise premium sleeper – 4 door |

| |
|---|
| SLEEPER OPTIONS (CONT.) |
| » 1,320mm (52”) Mid-rise premium sleeper – 4 door |
| » 1,320mm (52”) High-rise premium sleeper – 4 door |
| » 1,520mm (60”) Mid-rise premium sleeper - 3 door |
| All standard sleepers have 4 access doors and vertical cab extenders |
| * Note additional sleeper options are available, speak with your Authorised Dealer. |
| CAB INTERIOR |
| » Overhead storage (up to 3 pockets based on cab configuration) |
| » Rear Wall storage available (based on cab configuration) |
| » Door Storage (2 pockets) |
| » Cup Holders in dash |
| » Centre storage console (available based on cab configuration) |

CAB (CONT.)

| |
|---|
| CAB INTERIOR (CONT.) |
| » Interior Trim - pleated ultra leather |
| » Central locking available |
| » Power windows available |
| » Self cancelling signals available (optional) |
| » Internal grab handles |
| Speak with your Authorised Dealer for all options |
| SEATS |
| » Driver: ISRI ‘Big-Boy’ air-ride Premium: ‘MACK’ embossed cloth trim, LH arm rest, upper, side and lower lumbar support with oscillating base and fore/aft seat cushion adjustment |
| » Driver: ISRI ‘Big-Boy’ air-ride (optional): cloth trim, upper, side and lower lumbar support with fore/aft seat cushion adjustment |
| » Passenger: ISRI fixed cushion |
| » Passenger: ISRI premium air ride seat with upper and lower lumbar support, and fore/aft seat cushion adjustment (optional) |
| STEERING WHEEL |
| » Bulldog soft touch rubber grip 457mm (18”) diameter |
| » Leather grip steering wheel (optional) |
| » Adjustable tilt and telescopic steering column |
| INSTRUMENT |
| » Driver information display: Co-Pilot |
| » Speedometer/odometer (electronic) |
| » Tachometer/hourmeter (electronic) |
| » Voltmeter, engine hours, distance, trip recording |
| » Engine coolant temperature, fuel and AdBlue levels |
| » Primary and secondary air pressure |
| » Oil pressure and oil temperature |
| FULL GAUGE PACKAGE |
| » Manifold pressure, transmission temperature, exhaust temperature, brake application pressure, front and rear drive axle temperature |
| WINDSCREEN WIPERS |
| » Electronic variable-speed, intermittent wipers with washer |
| » Reservoir mounted under bonnet |
| AUDIO SYSTEM |
| » Premium Radio/CD player including hands free |
| » iPod connector and USB connector |
| COMMUNICATIONS |
| » GME CB radio (optional) |
| » GME UHF radio (optional) |
| CLIMATE CONTROL |
| » HVAC integral cab air conditioner/heater |
| » Electronic controls |
| » Replaceable dust intrusion filter |

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|--|
| COURTESY LAMPS |
| » Drivers/Passengers door entry lighting |
| » Ambient floor lighting |
| SAFETY & WARNING |
| » Set of 3 safety warning triangles |
| » Door mounted emergency procedure guide (optional) |
| » Emergency eye wash bottle (optional) |
| » 2.5kg in cab mounted fire extinguisher (optional) |
| TYRE EQUIPMENT |
| » Wheel lug wrench kit |
| » Bottle jack (optional) |
| CAB EXTERIOR |
| » Fibreglass bonnet and polyfibre fenders with splash aprons |
| » Bonnet tilts forward with spring assist |
| » Chrome grille surround and side air intakes |
| » Polished stainless steel cab skirts and air intake tubes |
| » Black nylon bonnet hold down straps |
| » Bright finish bonnet hold down straps (optional) |
| » Stainless bug screen integrated with grille |
| » Painted external sunvisor |
| » Stainless steel exterior sunvisor (optional) |
| HEADLAMPS |
| » Hella integral light/indicator unit with polycarbonate lens |
| MARKER & TAIL LAMPS |
| » 5 roof-mounted amber lights and 3 in 1 tail lamp |
| » LED roof clearance and tail lamps (optional) |
| REVERSING ALARM |
| » Chassis mounted back up alarm |
| WARNING BEACON |
| » Single amber revolving roof beacon (optional) |
| » Double amber revolving roof beacons (optional) |
| » Double amber revolving beacons air intake mounted (optional) |
| HOOK UP LAMP |
| » Rear of cab mounted hook up lamp (optional) |
| HORNS |
| » 2 x roof mounted, air horn trumpets |
| » 2 x under bonnet mounted, electric |
| MIRRORS |
| » Heated ‘West Coast’ mirrors with stainless steel arms |
| » LH and RH power mirrors |
| » LH and RH 7" spotter mirrors |
| » LH down mirror (optional) |
| WINDSCREEN STONE GUARD |
| » Matt black mesh windscreen stone guard (optional) |

PAINT & ACCESSORIES

| |
|---|
| PAINT TYPE & COLOUR |
| » Cab/sleeper: Single non-metallic cab colour (Incredible white standard) |
| » Chassis: Single non-metallic chassis colour (black standard) |
| » Epoxy Mine specification primer (CA) |

| |
|--|
| ACCESSORIES |
| » Additional factory fitted accessories are available, speak with your Authorised Dealer for full details. |

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BORN READY.

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