



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.

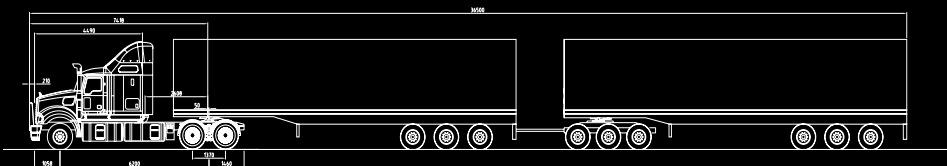
Perfect for road train, triple and quad applications, where payload is high and the distances are demanding.

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

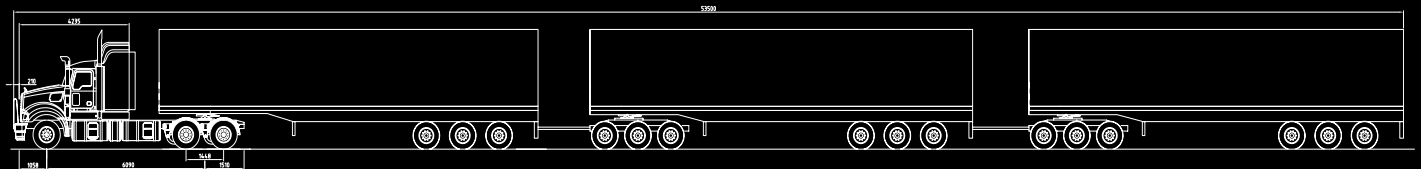
FEATURES

- » 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
- » *mDRIVE* 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

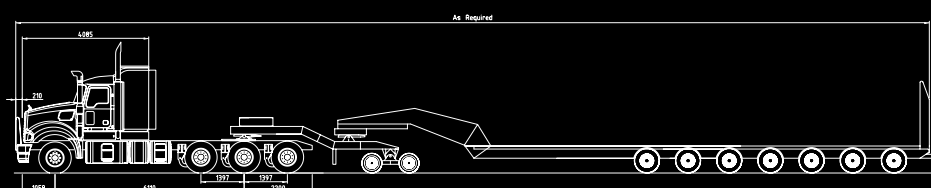
Designed and built in Australia for Australian conditions



TITAN 60" MIDRISE 2 TRAILER ROADTRAIN



TITAN 52" HIGHRISE ROADTRAIN



TITAN HD 46" MID RISE 8X6 LOWLOADER

TITAN

ENGINE & TRANSMISSION

ENGINE

- » Mack MP10 16 litre, 600Hp – 685Hp (Ref Engine chart)
- » Selective Catalytic Reduction (SCR)
- » Emission Level Euro5 (ADR80-03)

ENGINE BRAKE

- » Advanced PowerLeash engine brake
- » Engine retarding power up to 570Hp (425kW)

AIR INTAKE & FILTER

- » Donaldson 279mm (11”) single dry type element, dual canisters mounted under the cab
- » Painted steel dust extractors (optional) and external air intakes mounted in front of the cabin 'A' pillars

FILTERS

- » 2 full flow and 1 bypass engine mounted oil filters
- » 2 step dual engine mounted fuel filters / water separator

AIR COMPRESSOR

- » Twin cyl 900 litres/min WABCO compressor

AIR DRYER

- » Bendix AD-IS air dryer

ALTERNATOR

- » Leece Neville 12volt/160Amp Brushed
- » Leece Neville 12volt/160Amp Brushless (optional)
- » Leece Neville 12volt/185Amp Brushless (optional)
- » Leece Neville 12volt/200Amp Brushed (optional)

STARTER

- » MELCO 12volt electric starter
- » Key type start & stop

FAN

- » 813mm (32”) 11-blade nylon fan

RADIATOR

- » NL1 Heavy Duty, Frontal area 1,757in²

EXHAUST

- » Single RHS frame mounted catalyst with stainless steel heat shield
- » Outlet twin 152mm (6”) vertical exhaust (Day Cab/Sleeper Cab)
- » Right hand horizontal outlet exhaust (Day Cab)
- » Exhaust tip height above ground 3.5mtr
- » Exhaust tip height above ground 4.2mtr (optional)

TRANSMISSION

- » Manual and Automated Manual Transmissions (Refer Transmission Chart)
- » Transmission oil cooler

CLUTCH

- » Eaton 394mm (15.5”) Easy Pedal with VCT Plus
- » Eaton 'SOLO' with VCT Plus (CA)
- » SACHS 430mm (17”) Single Plate (*mDRIVE* only)
- » Air assist clutch release

DRIVELINE

- » Spicer 10 series
- » SPL Maintenance Free (option)
- » C2060 Compact series

PTO OPTIONS

- » *mDRIVE* transmission mounted – DIN or Flange (optional)
- » Rear of engine (PTO - DIN or Flange) (CA)
- » Prep kit, switch, wiring and software (*mDRIVE*) (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

- » Mack FXL with unitised hubs (Refer Steer Axle Chart)
- » Axle position: Mid Axle Forward: 1,058mm Bumper to Front Axle

FRONT SUSPENSION

- » 1,321mm (52") long springs (Refer Steer Axle Chart)

BRAKES

- » Drum and disc brake options
- » Front and rear automatic slack adjusters
- » ABS or (optional) ABS with Traction Control
- » Grade Gripper - hill start assist (standard with *mDRIVE*)
- » Road Stability Advantage (ESP - Electronic Stability Program)
 - optional

STEERING GEAR

- » Sheppard SD110
- » Steering ratio 16.9:1
- » Steering Damper

REAR AXLES

- » Mack, Meritor and Dana axle options (Refer Drive Axle Chart)
- » Ratings 21 to 26 tonne

REAR SUSPENSION

- » Air and mechanical spring options (Refer Drive Axle Chart)
- » Ratings 21 to 26 tonne

INTER-AXLE/WHEEL LOCKS

- » DCDL one axle only (vendor axles only)
- » DCDL's on both axles (optional)
- » Mack Power Divider (standard with Mack axles)

WHEELS

- » 10 stud 8¼" (285mm) PCD steel disc
- » 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

TYRES

- » 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[†]
184,000psi/RBM 2,240,000in lb
- » Advantage 300mm x 90mm x 11.1mm[†]
212,000psi/RBM 2,590,000in lb
- » 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			
Bumper to Back of Cab	3115	3725	3930	4085	4235	4490			Kerb to Kerb
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

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.

GET THE TOTAL PACKAGE.

Mack Genuine Parts are as tough as your truck. With premium materials and precision engineering, they're built to take whatever the road can throw at them.

Mack Total Support gives you the added confidence of warranties, servicing and maintenance from the people who made your machine.

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Contact your dealer today and ask them to arrange for a Mack Driver Development Trainer to contact you.

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BORN READY.

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