



SUPER LINER

600Hp

685Hp

MP10 SCR

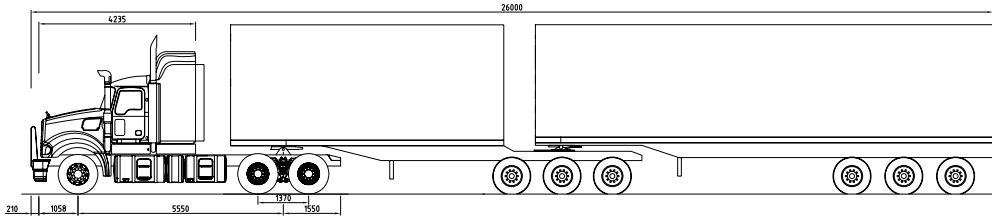
Selective Catalytic Reduction



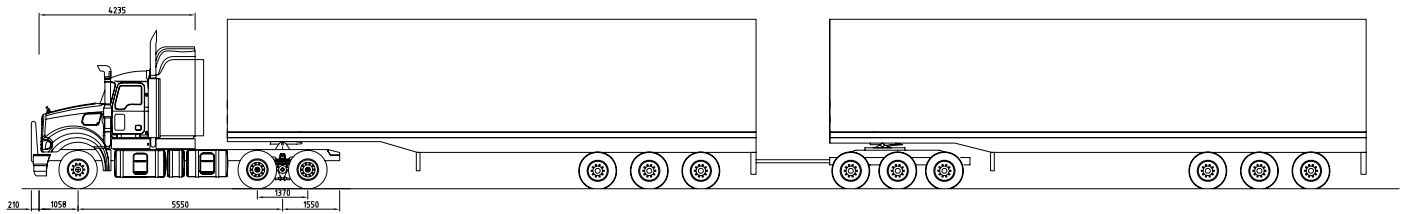
SUPER-LINER

PREMIUM PERFORMER.

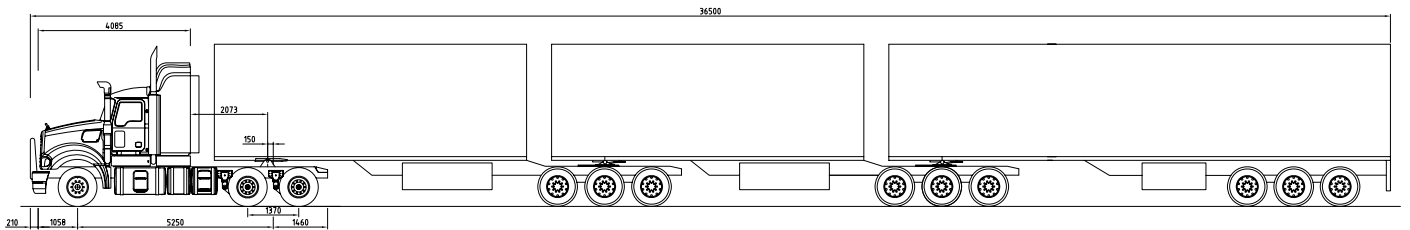
The Premium Mack. Legendary style, class and performance that thrives on demanding applications.



SUPER-LINER 6X4 52" HIGH-RISE SLEEPER WITH LIVESTOCK B-DOUBLE



SUPER-LINER 6X4 52" HIGH-RISE SLEEPER WITH 2 TRAILER ROADTRAIN



SUPER-LINER 6X4 46" HIGH-RISE SLEEPER WITH B-TRIPLE

ENGINE & TRANSMISSION

ENGINE

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

ENGINE BRAKE

- ▶ 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 and external raised 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 (standard)

AIR DRYER

- ▶ Bendix AD-IS air dryer

ALTERNATOR

- ▶ Leece Neville 12volt/160Amp Brushless (standard)
- ▶ Leece Neville 12volt/185Amp Brushless (optional)

STARTER

- ▶ MELCO 12volt electric starter (standard)
- ▶ Key type start and stop

FAN

- ▶ Behr Visco drive (electric over viscous fan clutch)
- ▶ 813mm (32") 9-blade nylon fan

RADIATOR

- ▶ NL1, Frontal area 1,757in²

EXHAUST

- ▶ Single RHS frame mounted catalyst with stainless steel heat shield
 - ▶ Outlet twin 152mm (6") vertical exhaust (Day Cab)
 - ▶ Outlet twin 152mm (6") vertical exhaust (Sleeper)
- ▶ Exhaust tip height above ground 3.5mtr (standard)
- ▶ Exhaust tip height above ground 4.2mtr (optional)

TRANSMISSION

- ▶ Automated & Manual transmissions (Ref Transmission chart)
- ▶ Transmission oil cooler (optional)

CLUTCH

- ▶ Eaton 394mm (15.5") Easy Pedal with VCT Plus
- ▶ Eaton 'SOLO' with VCT Plus (optional)
- ▶ Air assist clutch release

DRIVELINE

- ▶ Spicer 1810 Main shafts, 1710 Inter-axle
- ▶ 1810 interaxle and SPL driveline (NSV only)

PTO OPTIONS

- ▶ mDRIVE transmission mounted – DIN or Flange (optional)
- ▶ Rear of engine (REPTO) – NSV Only
- ▶ Prep kit, switch & wiring only (optional)

ENGINE CHART

MAKE	MODEL	HORSEPOWER	MAX TORQUE CAPACITY	LITRES	CYL / VALVES	EMISSION
Mack	MP10	600 (standard)	2,065ft-lbs	16ltr	6 / 24	SCR/ADR80/03
Mack	MP10	685 (optional)	2,300ft-lbs	16ltr	6 / 24	SCR/ADR80/03

TRANSMISSION CHART

MAKE	MODEL	MAX TORQUE CAPACITY	FWD GEARS	REV GEARS	LO/HI	TYPE
Mack	T31821 (standard)	2,100ft-lbs (600Hp only)	18	3	13.44 / 0.71	Manual
Mack	T318LR21 (optional)	2,100ft-lbs (600Hp only)	18	3	16.42 / 0.71	Manual
Eaton	RTL0-22918B (optional)	2,250ft-lbs (600Hp only)	18	4	14.40 / 0.73	Manual
Mack	TmD12AO23 (optional)	2,350 ft-lbs (600Hp or 685Hp)	12	2	11.73 / 0.78	Automated

AXLES & SUSPENSION

FRONT AXLE

- ▶ Mack FXL with unitised hubs (Refer Steer Axle Chart)
- ▶ Axle position: Mid Axle Forward (MAF): 1,058mm BFA

FRONT SUSPENSION

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

FRONT BRAKES

- ▶ Front automatic slack adjusters
- ▶ Type 20 (FXL 14.6) Type 24 (FXL 16.5) brake boosters
- ▶ S' Cam with iron drums (standard)
- ▶ S' Cam with centrifuse drums (optional)

STEERING GEAR

- ▶ Sheppard SD110
- ▶ Steering ratio 16.9:1

REAR AXLES

- ▶ Mack, Meritor and Dana axle options (Refer Drive Axle Chart)
- ▶ Ratings 21 to 24 tonne

REAR SUSPENSION

- ▶ Air and mechanical spring options (Refer Drive Axle Chart)
- ▶ Ratings 18 to 24 tonne

REAR BRAKES

- ▶ Rear automatic slack adjusters
- ▶ Type 24/30 brake boosters (standard)
- ▶ Type 30/30 brake boosters (optional)
- ▶ S' Cam with cast iron drums (standard)
- ▶ S' Cam with centrifuse drums (optional)
- ▶ Low tare alloy hubs (optional)
- ▶ ABS or ABS with Traction Control (optional)

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 (standard)
- ▶ 10-stud options:
 - ▶ 8¼" (285mm PCD) machine buff disc
 - ▶ 8¼" (285mm PCD) polished alloy disc
 - ▶ 8¼" (285mm PCD) DURABRIGHT alloy disc
 - ▶ 9" (285mm PCD) polished alloy disc
 - ▶ 9" Offset (285mm PCD) polished alloy disc
 - ▶ 9" (285mm PCD) DURABRIGHT alloy disc
 - ▶ 9" Offset (285mm PCD) DURABRIGHT alloy disc

AXLES & SUSPENSION (CONTINUED)

TYRES

- ▶ Michelin tyres as standard

STEER AXLE CHART

MAKE	MODEL	CAPACITY	SUSPENSION*
Mack	FXL 14.6	14,600lbs (6.6t)	CLX (P3, M8)
Mack	FXL 16.5	16,500lbs (7.5t)	CLX (P3,M8)

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

DRIVE AXLE CHART

MAKE	MODEL	CAPACITY	RATIOS	SUSPENSION
Mack	S462	46,000lbs (21t)	3.63, 3.94, 4.35	AD246 / CAMELBACK
Meritor	RT46-160	46,000lbs (21t)	3.42, 3.58, 3.73, 3.91, 4.10	AP460 / AD246/MIL-H
Meritor	RT50-160	50,000lbs (23t)	3.58, 3.73, 3.91, 4.10, 4.30	AP460 / AD246
Meritor	RT52-185	52,000lbs (24t)	3.58, 3.73, 4.10, 4.30	AD260 / MIL-X
Dana	D50-170	50,000lbs (23t)	3.58, 3.73, 3.91, 4.10, 4.30	AD246

Note: Other ratios available via NSV (Non Standard Vehicle) request

CHASSIS

CHASSIS

- ▶ Advantage 300mm x 90mm x 8mm[†]
156,000psi/RBM 1,940,000in lb
- ▶ 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

[†] Dependant on wheel base and axle capacity

WHEELBASE (WB)

- ▶ 4,575mm (180") to 6,250mm (246")

AFTERFRAME (RO)

- ▶ 1,460mm (57.5") to 1,550mm (61")
- ▶ All chassis lengths can be specified with tapered rail ends

CAB SUPPORT

- ▶ Front: Two metalistic pivot mounts
- ▶ Rear: Air isolation with dual shock absorbers
- ▶ Fully suspended cab
- ▶ Rear panard rod (standard)

BULLBAR/BUMPER/FUPS

- ▶ Light weight alloy bumper with front underrun protection (standard)
- ▶ Heavy duty bullbar with front underrun protection (optional)

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 (standard)
- ▶ Polished aluminium battery box cover (optional)
- ▶ Batteries mounted in sleeper if fitted

TRAILER CONNECTIONS

- ▶ Semi connections back of cab (standard)
- ▶ 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

AIR TANK

- ▶ 2 x steel tanks mounted parallel to frame
- ▶ Manual drain cords on all tanks

FUEL TANKS

- ▶ 26" round polished alloy tanks (Refer Wheelbase Chart)
- ▶ Large capacity polished D-shaped tanks (optional)
- ▶ Round or D-shaped stainless steel urea tanks (125, 150 or 200ltr)

CAB

SHELL

- ▶ Fusion Cab, ECE29 (cab crash test) compliant
- ▶ Two piece windscreen (standard)
- ▶ One piece windscreen (optional)

SLEEPER OPTIONS

- ▶ 710mm (28") Super Cab with rear cabin extension
- ▶ 915mm (36") High-rise premium sleeper – 3 door (NSV only)
- ▶ 1,015mm (40") Mid-rise premium sleeper – 4 door
- ▶ 1,170mm (46") Mid-rise premium sleeper – 4 door
- ▶ 1,170mm (46") High-rise premium sleeper – 4 door
- ▶ 1,320mm (52") Mid-rise premium sleeper – 4 door
- ▶ 1,320mm (52") High-rise premium sleeper – 4 door
- ▶ All sleepers have 4 access door and vertical cab extenders

CAB (CONTINUED)

CAB INTERIOR

- ▶ Slate grey pleated roof trim with overhead console and matching door trims – includes sleeper trim (standard)
- ▶ Burgundy pleated roof trim with overhead console and matching door trims – includes sleeper trim (optional)
- ▶ Rear wall with 2 door storage pockets
- ▶ Dash: Premium wood-grain finish with integrated cup holders
- ▶ Central locking (standard)
- ▶ Power windows (standard)
- ▶ Insulation: internal heat/noise rejection lining (standard)
- ▶ Floor: Black rubber mat (standard)

SEATS

- ▶ Driver: ISRI 'Big-Boy' air-ride (standard): cloth trim, upper, side and lower lumbar support with fore/aft seat cushion adjustment
- ▶ Driver: ISRI 'Big-Boy' air-ride Premium (optional): 'MACK' embossed cloth trim, LH arm rest, upper, side and lower lumbar support with oscillating base and fore/aft seat cushion adjustment
- ▶ Passenger: ISRI fixed cushion (standard)
- ▶ 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 (standard)
- ▶ Elite leather grip steering wheel (optional)
- ▶ Adjustable tilt and telescopic steering column

INSTRUMENTS & STANDARD GAUGES

- ▶ Driver information display – Co-Pilot
- ▶ Speedometer/odometer (electronic)
- ▶ Tachometer/hourmeter (electronic)
- ▶ Voltmeter, engine hours, distance, trip recording
- ▶ Engine coolant temperature, fuel and AdBlue (DEF) levels
- ▶ Primary and secondary air pressure
- ▶ Oil pressure and oil temperature

FULL GAUGE PACKAGE INCLUDES

- ▶ 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

- ▶ Base Radio/CD player 4 x 20watt (standard)
- ▶ Premium Radio/CD player 4 x 35watt including Bluetooth (opt)
- ▶ iPod connector and USB connector (optional)

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

SAFETY & WARNING

- ▶ Set of 3 safety warning triangles (optional)
- ▶ Door mounted emergency procedure guide (optional)
- ▶ Emergency eye wash bottle (optional)
- ▶ 2.5kg in cab mounted fire extinguisher (optional)
- ▶ 9kg on frame mounted fire extinguisher (optional)

TYRE EQUIPMENT

- ▶ 20 tonne bottle jack (optional)
- ▶ Wheel lug wrench kit (standard)

CAB EXTERIOR

- ▶ Fibreglass bonnet and polyfibre fenders with splash aprons
- ▶ Bonnet tilts forward 75° with spring assist
- ▶ Chrome Grille surround and side air intakes (standard)
- ▶ Polished stainless steel cab skirts and air intake tubes (standard)
- ▶ Black nylon bonnet hold down straps (standard)
- ▶ Bright finish bonnet hold down straps (optional)
- ▶ Stainless bug screen integrated with grille (standard)
- ▶ Painted external sunvisor (standard)
- ▶ Stainless steel exterior sunvisor (optional)

HEADLAMPS

- ▶ Hella integral light/indicator unit with polycarbonate protective moulding

MARKER & TAIL LAMPS

- ▶ 5 roof-mounted amber lights and 3 in 1 tail lamp (standard)
- ▶ LED roof clearance and tail lamps (optional)

REVERSING ALARM

- ▶ Chassis mounted back up alarm (optional)

REVOLVING AMBER 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 (standard)
- ▶ LH and RH power mirrors (standard)
- ▶ LH and RH 7" spotter mirrors (standard)
- ▶ LH down mirror (optional)

WINDSCREEN STONE GUARD

- ▶ Matt black mesh windscreen stone guard (optional)

PAINT & ACCESSORIES

PAINT TYPE AND COLOUR

- ▶ Cab/sleeper: Single non-metallic cab colour (white standard)
- ▶ Chassis: Single non-metallic chassis colour (black standard)
- ▶ Epoxy Mine specification primer (NSV only)

ACCESSORIES

- ▶ Many factory fitted accessories which are not listed, are also available
- ▶ All customers are encouraged to see their Authorised Dealer for full details



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