



METRO-LINER



**AGILE. PRODUCTIVE. PERFECT FOR LIGHT CONSTRUCTION
AND LOCAL & REGIONAL DISTRIBUTION**

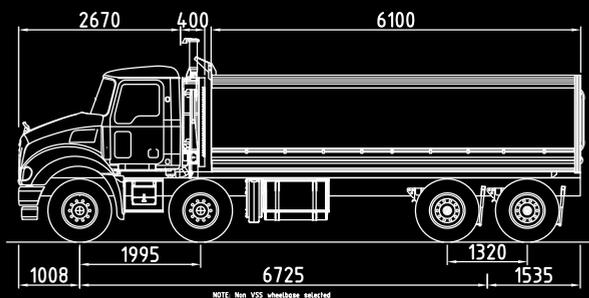
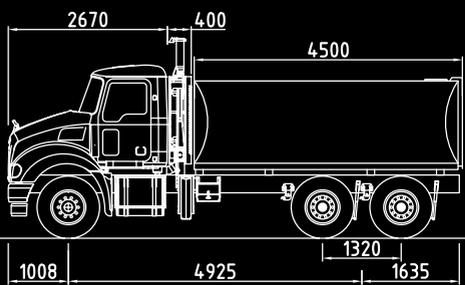
A low tare workhorse, available in 6x4, 8x4 and 10x4 configurations, the Metro-Liner is designed for light construction, local and regional distribution tasks. Set it to task as a concrete agitator, agile tipper, or manoeuvrable tanker and it will deliver.

Mack builds trucks that are fit-for-purpose. The Metro-Liner offers excellent flexibility when designed for your specific needs. With horsepower options including: 280, 320, 340, 360 and 400Hp, Mack can develop a configuration to achieve maximum productivity.

FEATURES

- » Perfect for the following applications: agitator, rigid tipper, mine service, tanker, hooklift and more
- » Flexible drive-line options
- » Optional Road Stability Advantage rollover prevention
- » Optimum wheel cut and low bonnet height for excellent visibility and manoeuvrability
- » Available in 6x4, 8x4 and 10x4 configurations
- » Quiet and comfortable cab
- » Great fuel economy and low emissions

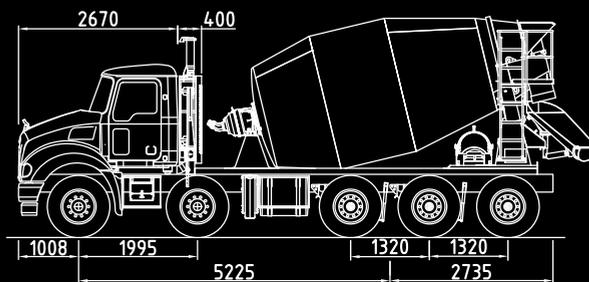
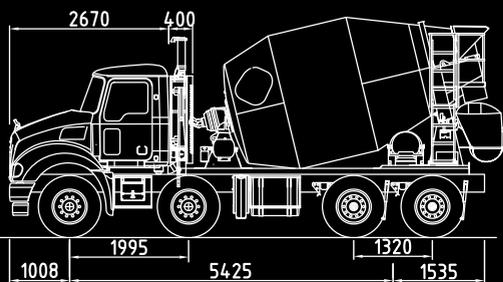
Designed and built in Australia for Australian conditions



NOTE: Non VSS wheelbase selected

METRO-LINER 6X4 WATER TANKER

METRO-LINER 8X4 RIGID TIPPER



METRO-LINER 8X4 AGITATOR

METRO-LINER 10X4 AGITATOR



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

BORN READY.

METRO-LINER

ENGINE & TRANSMISSION

ENGINE

- » Cummins ISL 8.9 litre
- » Selective Catalytic Reduction (SCR)
- » Emission Level Euro5 (ADR80/03)

Horsepower (Hp)	320	340	360	400
Torque (lb-ft)	996	1100	1180	1255

ENGINE BRAKE

- » C Brake by Jacobs, compression brake
- » Engine retarding power up to 185kW (250Hp)

AIR INTAKE & FILTER

- » Donaldson 279mm (11") Single dry type element
- » Under bonnet air intake

FILTERS

- » Oil & Fuel: Single spin-on disposable filter
- » Fuel: Fleetguard water separator chassis mounted
- » Water: Single spin-on disposable

AIR COMPRESSOR

- » Single CYL. 530 litres/min (18.7 cfm) WABCO compressor

AIR DRYER

- » Bendix AD-IS air dryer

ALTERNATOR

- » Leece Neville 12volt/100Amp Brushless
- » Leece Neville 12volt/160Amp Brushless (optional 340Hp only)

STARTER

- » Delco Remy 38MT 12volt electric starter
- » Key type start and stop

FAN

- » Horton on/off fan clutch with 11-blade nylon fan

RADIATOR

- » NL3, Frontal area 1,435in²

EXHAUST

- » RHS vertical, post-mounted exhaust catalyst with chrome 5" (127mm) outlet
- » Exhaust tip height above ground 3,400mm

TRANSMISSION

- » Manual, Automated Manual and Automatic transmissions (Refer Transmission Chart)
- » Retarder optional (340Hp only) (CA)
- » Transmission oil cooler

DRIVELINE

- » Spicer 10 Series

PTO OPTIONS

- » Chelsea 870 PTO (Auto only)
- » Prep kit, switch and wiring only (optional)

TRANSMISSION SPECIFICATIONS

MAKE	MODEL	MAX TORQUE CAPACITY	FWD GEARS	REVERSE GEARS	LO/HI	TYPE
Eaton	RTLO12913A (CA)	1250ft-lbs	13	2	12.31/0.73	Manual
Eaton	RTO11909ALL (CA)	1150ft-lbs	11	3	26.08/0.73	Manual
Eaton	FO14E313A-MHP (CA)	1450ft-lbs	13	3	12.29/0.73	Automated Manual
Allison	3200	1100ft-lbs	6	1	3.49*/0.65	Automatic
Allison	4440	1310ft-lbs	6	1	4.70*/0.67	Automatic

*Does not include torque converter multiplication

AXLES, SUSPENSIONS & BRAKES

FRONT AXLE

- » Mack FXL with unitised hubs (Refer Steer Axle Chart)
- » Axle position: Mid Axle Fwd 1008mm

FRONT SUSPENSION

- » 1,321mm (52") long Parabolic springs

BRAKES

- » Front and Rear automatic slack adjusters
- » Type 20 brake boosters
- » S' Cam with iron drums
- » S' Cam with centrifuse drums (optional)
- » Type 24/30 brake boosters (standard on 8x4 & 10x4)
- » Type 30/30 brake boosters (standard on 6x4)
- » S' Cam with cast iron drums
- » S' Cam with centrifuse drums (optional)
- » Low tare alloy hubs (optional)
- » ABS or (optional) ABS with Traction Control
- » Road Stability Advantage (ESP - Electronic Stability Program) – optional

STEERING GEAR

- » Sheppard M100P
- » Steering ratio 18.9:1

REAR AXLES

- » Meritor and Dana axle options (Refer Drive Axle Chart)
- » Ratings 18 to 21 tonne

REAR SUSPENSION

- » Air and mechanical (Refer Drive Axle Chart)
- » Ratings 18 to 21 tonne
- » Out board mounted shock absorbers
- » In-board mounted shock absorbers (AL460 only)

INTER-AXLE/WHEEL LOCKS

- » DCDL one axle only (vendor axles only)
- » DCDL's on both axles (optional)

WHEELS

- » 10-stud 8¼" (285mm PCD) steel disc
- » 10-stud options:
 - 10-stud 8¼" (285mm PCD) machine buff / polished alloy / DURABRIGHT alloy discs
 - 10-stud 9" (285mm PCD) polished alloy or DURABRIGHT alloy discs

TYRES

- » Bridgestone / Michelin tyres

STEER AXLE SPECIFICATIONS

MAKE	MODEL	CAPACITY	SUSPENSION*	COMMENTS
Mack	FXL 14.6	14,600lbs (6.6t)	(P3)	Standard axle
Mack (Aus)	Twin FXL 14.6	29,200lbs (13t)	(P3)	Load share mechanical
Meritor	FG941	14,600lbs (6.6t)	(P3,M7)	Disc brakes (CA)

* Parabolic Standard Duty (P) – Number = Leaf Qty

DRIVE AXLE SPECIFICATIONS

MAKE	MODEL	CAPACITY	RATIOS	SUSPENSION
Meritor	RT40-145	40,000lbs (18t)	4.63, 5.29, 6.14, 6.43, 6.83	MaxLite 40/AL460/MIL-M/HN402 (CA)
Meritor	RT46-160	46,000lbs (21t)	4.89, 6.14, 6.43	HN462
Dana	DSH40P	40,000lbs (18t)	4.88, 5.29, 6.17	HN402
Hendrickson	HLM2		Liftable lazy axle CSM 10x4	AL460

CHASSIS

CHASSIS

- » Advantage 300mm x 90mm x 7mm[†]
138,000psi/RBM 1,730,000in lb
- » 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

[†] Dependent on wheel base and rear axle

WHEELBASE

- » 4,724mm (186") to 6,150mm (242")

AFTERFRAME

- » 1,515mm (59.6") to 2,810mm (110.6") rear overhang
- » All chassis lengths can be specified with tapered rail ends

CAB SUPPORT

- » Front: Two metalistic pivot mounts
- » Rear: Air isolation with dual shock absorbers

FRONT BUMPER/ FUPS

- » Light weight alloy bumper
- » Front Underrun Protection

FUEL TANKS

- » 26" round polished alloy tanks (Refer Wheelbase Chart)
AdBlue Tank, kerbside (LHS) location
- » 60 litre plastic (125 litre optional 6x4 only)

REMOTE BREATHERS

- » Transmission, fuel and axle remote breather kit (optional)

BATTERIES

- » Two 12volt Bulldog batteries, high capacity (620 CCA)
- » LHS with a black battery box cover
- » Polished aluminium battery box cover (optional)

TRAILER CONNECTIONS

- » Rigid to rear of frame (optional)
- » Air: Service and emergency with blanking plugs
- » Electrical: 12volt 7-pin female base with HD 5mm² cabling (optional)

ELECTRICAL

- » Chassis harness with protective conduit
- » Electrical prep kit, Body Builder chassis connections (optional)

METRO-LINER WHEELBASE SPECIFICATIONS

WHEELBASE*	EXHAUST TO CENTRE OF DRIVE (mm)	MAXIMUM FUEL CAPACITY	ADBLUE (DEF) TANK CAPACITY	TURNING CIRCLE (m)
	Day Cab			Kerb to Kerb
Bumper to Back of Cab	2670			
6x4				
4725	2663	700L	125L	16.7
4925	2863	700L	125L	17.4
5025	2963	700L	125L	17.7
5225	3163	700L	125L	18.3
6125	4063	700L	125L	21.1
8x4				
5425	3363	350L	60L	20.5
5625	3563	350L	60L	21.2
6125	4063	350L	60L	22.6
6375	4313	350L	60L	22.8
10x4				
5225	3163	265L	60L	21.7

GVM: (6x4) up to 26,000kg[†] **GVM: (8x4)** up to 30,000kg[†] **GVM: (10x4)** up to 33,000kg[†] * Wheelbase calculated using 1320mm Bogie Spread. Maximum fuel capacity is VSS selectable combinations with batteries mounted on chassis. Turning circle measure to be used as a guide only, refer to WIS. [†] Subject to application.

CAB

TELEMATICS

Mack telematics system - speak with your Authorised Dealer for further information.

SHELL

- » Fusion Cab, ECE29 (cab strength test) compliant
- » Two piece windscreen

CAB (CONT.)

CAB INTERIOR

- » Overhead storage (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)
 - » Interior Trim - pleated ultra leather or diamond plate
 - » Central locking available
 - » Power windows available
 - » Self cancelling signals
 - » Internal grab handles
- Speak with your Authorised Dealer for all options

SEATS

- » Driver: ISRI 'Big-Boy' air-ride: 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
- » 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
- » 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 (OPTIONAL)

- » Manifold pressure, transmission temperature, exhaust temperature, brake application pressure, front and rear drive axle temperature

WINDSCREEN WIPERS

- » Electronic variable-speed, intermittent wipers with washer
- » Washer fluid reservoir mounted under bonnet

AUDIO SYSTEM

- » Base Radio/CD player
- » Premium Radio/CD player including hands free (optional)
- » 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

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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 (optional)
- » Black nylon bonnet hold down straps
- » Bright finish bonnet hold down straps (optional)
- » Stainless bug screen integrated with grille
- » Painted external sunvisor

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 (optional)

WARNING BEACON

- » Single amber revolving roof beacon (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 (optional)
- » 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

- » 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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