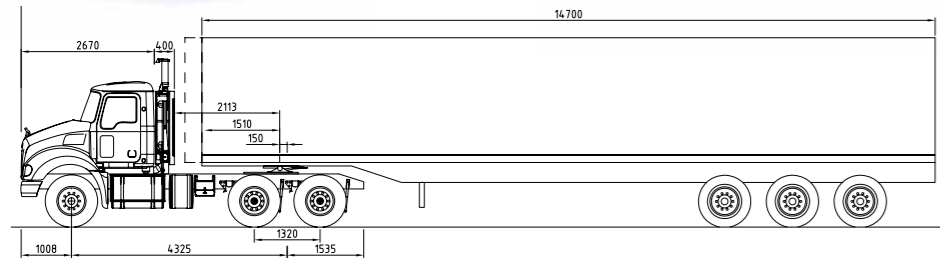


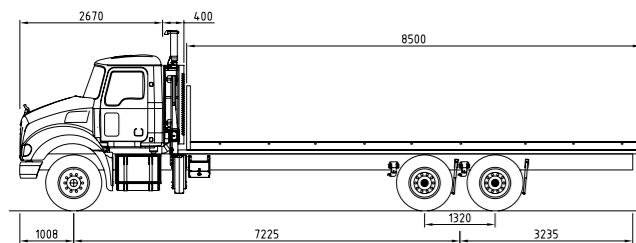
METRO-LINER

ON SITE. ON ROAD. ON THE MONEY.

Metro-Liner meets the demand for low tare and high productivity in construction or urban on-road applications.



METRO-LINER 6x4 WITH 48" TRAILER



METRO-LINER 6x4 RIGID TRAY BODY

METRO-LINER WHEELBASE CHART

WHEELBASE* (WB)	EXHAUST TO CENTRE OF DRIVE (MM), CA	MAXIMUM FUEL CAPACITY**	ADBLUE (DEF) TANK CAP	TURNING CIRCLE (M)***
	Day Cab			Kerb to Kerb
BBC	2670			
6x4				
4325mm	2263	700L	125L	15.5
4425mm	2363	700L	125L	15.8
4725mm	2663	700L	125L	16.7
4925mm	2863	700L	125L	17.4
5025mm	2963	700L	125L	17.7
5225mm	3163	700L	125L	18.3
6125mm	4063	700L	125L	21.1
8x4				
5425	3363	350L	60L	20.2
6125	4063	350L	60L	22.6
10x4				
5225	3163	265L	60L	21.7

GVM: (6x4) up to 24,500kg¹ GVM: (8x4) up to 30,000kg¹ GVM: (10x4) up to 33,000kg¹ GCM: Up to 45 tonnes¹

* 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

¹ Subject to application



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METRO LINER

DISTRIBUTION

ENGINE & TRANSMISSION						
ENGINE						
<ul style="list-style-type: none">Cummins ISL 8.9 litre Selective Catalytic Reduction (SCR) Emission Level Euro5 (ADR80/03)						
Horsepower (Hp)	280	320	340	360	380	400
Torque (lb–ft)	780	1000	1100	1180	1250	1250
ENGINE BRAKE						
<ul style="list-style-type: none">C Brake by Jacobs, compression brake Engine retarding power up to 185kW (250Hp)						
AIR INTAKE & FILTER						
<ul style="list-style-type: none">Donaldson 279mm (11") Single dry type element Under bonnet air intake						
FILTERS						
<ul style="list-style-type: none">Oil: Single spin-on disposable Fuel: Single spin-on disposable Fuel: Fleetguard water separator chassis mounted Water: Single spin-on disposable						
AIR COMPRESSOR						
<ul style="list-style-type: none">Single CYL. 530 litres/min (18.7 cfm) WABCO compressor						
AIR DRYER						
<ul style="list-style-type: none">Bendix AD-IS air dryer						
ALTERNATOR						
<ul style="list-style-type: none">Leece Neville 12volt/100Amp Brushless (standard) Leece Neville 12volt/160Amp Brushless (optional 340Hp only)						

TRANSMISSION CHART						
MAKE	MODEL	MAX TORQUE CAPACITY	FWD GEARS	REV GEARS	LO/HI	TYPE
Mack	T310MLR	1800ft–lbs	10	6	27.30/0.71	Manual
Eaton	RTLO12913A	1250ft–lbs	13	2	12.31/0.73	Manual
Eaton	FTO11909ALL	1150ft–lbs	11	3	26.08/0.73	Manual
Eaton	FO14E313A-MHP	1450ft–lbs	13	3	12.29/0.73	Fully Automated
Allison	3500	860ft–lbs	6	1	4.59*/0.65	Automatic
Allison	3200	1100ft–lbs	6	1	3.49*/0.65	Automatic
Allison	4430	1150ft–lbs	6	1	4.70*/0.67	Automatic
Allison	4440	1310ft–lbs	6	1	4.70*/0.67	Automatic

^{*}Does not include torque converter multiplication

AXLES & SUSPENSION
FRONT AXLE
<ul style="list-style-type: none">Mack FXL with unitised hubs (Refer Steer Axle Chart) Axle position: Mid Axle Fwd (MAF) 1008mm BFA
FRONT SUSPENSION
<ul style="list-style-type: none">1,321mm (52") long Parabolic springs
FRONT BRAKES
<ul style="list-style-type: none">Front automatic slack adjusters Type 20 brake boosters S' Cam with iron drums (standard) S' Cam with centrifuse drums (optional)

STARTER
<ul style="list-style-type: none">Delco Remy 38MT 12volt electric starter (standard) Key type start and stop
FAN
<ul style="list-style-type: none">Horton on/off fan clutch with 9-blade nylon fan (manual) Horton on/off fan clutch with 11-blade nylon fan (automatic)
RADIATOR
<ul style="list-style-type: none">NL3, Frontal area 1,435in²
EXHAUST
<ul style="list-style-type: none">RHS vertical, post-mounted exhaust catalyst with chrome 5" (127mm) outlet Exhaust tip height above ground 3,400mm (standard)
TRANSMISSION
<ul style="list-style-type: none">Manual, Automated and Automatic transmissions (Refer Transmission Chart) Retarder optional (340Hp only) Transmission oil cooler (optional)
CLUTCH
<ul style="list-style-type: none">Easy Pedal with VCT Plus (standard) Eaton ‘Solo’ with VCT Plus (optional) Eaton 394mm (15.5") HD Auto Adjust (UltraShift only) Air assist clutch release (standard)
DRIVELINE
<ul style="list-style-type: none">Spicer 1710 Main and Inter-axle drive shafts
PTO OPTIONS
<ul style="list-style-type: none">Rear of engine PTO (REPTO) Chelsea 859 PTO (Auto only) Prep kit, switch and wiring only (optional)

AXLES & SUSPENSION (CONTINUED)
REAR BRAKES
<ul style="list-style-type: none">Rear automatic slack adjusters Type 24/30 brake boosters (40,000kg axles) Type 30/30 brake boosters (46,000kg axles) 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 on Mack only)
INTER-AXLE/WHEEL LOCKS
<ul style="list-style-type: none">DCDL one axle only (vender axles only) DCDLs on both axles (optional) Mack Power Divider (standard with Mack axles)
WHEELS
<ul style="list-style-type: none">10-stud 8¼" (285mm PCD) steel disc 10-stud 8¼" (285mm PCD) machine buff disc 10-stud 8¼" (285mm PCD) polished alloy disc 10-stud 8¼" (285mm PCD) DURABRIGHT alloy disc 10-stud 9" (285mm PCD) polished alloy disc 10-stud 9" Offset (285mm PCD) polished alloy disc 10-stud 9" (285mm PCD) DURABRIGHT alloy disc 10-stud 9" Offset (285mm PCD) DURABRIGHT alloy disc
TYRES
<ul style="list-style-type: none">Michelin tyres as standard

STEER AXLE CHART				
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 ^(NSV only)	14,600lbs (6.6t)	(P3)	Disc brakes ^(NSV only)

^{*} Parabolic Standard Duty (P), Multileaf Standard Duty (M), Multileaf Heavy Duty (H) – Number = Leaf Qty

DRIVE AXLE CHART				
MAKE	MODEL	CAPACITY	RATIOS	SUSPENSION
Mack	S462/200	46,000lbs (21t)	4.73, 5.02, 5.46, 5.95	CAMELBACK
Meritor	RT40-145	40,000lbs (18t)	4.63, 5.29, 6.14, 6.43, 6.83	MaxLite 40/AL460/MIL-M
Meritor	RT46-160	46,000lbs (21t)	6.14, 6.43, 6.53	AL460/MIL-H/HN462
Dana	DSH40	40,000lbs (18t)	4.63, 5.29, 6.17	HN402/AL460
Hendrickson	HLM2		Liftable lazy axle CSM 10x4	AL460

CHASSIS
CHASSIS
<ul style="list-style-type: none">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
[†] Dependant on wheelbase and rear axle
WHEELBASE (WB)
<ul style="list-style-type: none">4,325mm (170") to 6, 165mm (242.7")
AFTERFRAME (RO)
<ul style="list-style-type: none">1,515mm (59.6") to 2,810mm (110.6") rear overhang All chassis lengths can be specified with tapered rail ends
CAB SUPPORT
<ul style="list-style-type: none">Front: Two metalistic pivot mounts Rear: Air isolation with dual shock absorbers
FRONT BUMPER/FUPS
<ul style="list-style-type: none">Light weight alloy bumper (standard) Front Underrun Protection (optional)
AIR TANK
<ul style="list-style-type: none">1 x steel tank mounted to the frame with manual drain cords (6x4 standard) 2 x steel tanks mounted to the frame with manual drain cords (8x4 and 10x4 standard)

FUEL TANKS
<ul style="list-style-type: none">26" round polished alloy tanks (Refer Wheelbase Chart) AdBlue Tank, kerbside (LHS) location 60 litre plastic (standard) 125 litre stainless steel 26" round (optional)
REMOTE BREATHERS
<ul style="list-style-type: none">Transmission, fuel and axle remote breather kit (optional)
CHASSIS ACCESS STEP
<ul style="list-style-type: none">Staired and perforated 2 step design (optional on tractors)
BATTERIES
<ul style="list-style-type: none">Two 12volt Bulldog batteries, high capacity (620 CCA) LHS with a black battery box cover (standard) Polished aluminium battery box cover (optional)
TRAILER CONNECTIONS
<ul style="list-style-type: none">Tractor connections back of cab (standard) Rigid to rear of frame (standard) Back of cab and rear of frame (optional on tractor only) Air: Service and emergency with blanking plugs Electrical: 12volt 7-pin female base with HD 5mm² cabling

ELECTRICAL
<ul style="list-style-type: none">Chassis harness with protective conduit Electrical prep kit, Body Builder chassis connections (optional on Rigid only)

CAB
SHELL
<ul style="list-style-type: none">Fusion Cab, ECE29 (cab crash test) compliant Two piece windscreen (standard) One piece windscreen (optional)
CAB INTERIOR
<ul style="list-style-type: none">Grey roof trim with 3 overhead storage pockets and 4 cabin lamps, complimentary Diamond Plate door trims (standard) Rear wall and 2 door storage pockets Dash: Charcoal dash with integrated cup holders Wood grain dash (optional when full-gauge package selected) Insulation: internal heat/noise rejection lining Floor: Black rubber mat Key lock (standard) or remote control locking (optional) Manual (standard) or Power windows (optional)
SEATS
<ul style="list-style-type: none">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
<ul style="list-style-type: none">Bulldog soft touch rubber grip 457mm (18") diameter (standard) Adjustable tilt and telescopic steering column

INSTRUMENTS & STANDARD GAUGES
<ul style="list-style-type: none">Driver information display – Co-Pilot Speedometer/odometer (electronic) Tachometer/hourmeter (electronic) Voltmeter, engine hours, distance, trip recording Engine coolant temperature, fuel/urea level Primary and secondary air pressure Oil pressure and oil temperature
FULL GAUGE PACKAGE INCLUDES (OPTIONAL)
<ul style="list-style-type: none">Manifold pressure, transmission temperature, exhaust temperature, brake application pressure, front and rear drive axle temperature

HEADLAMPS
<ul style="list-style-type: none">Hella integral light/indicator unit with Polycarbonate protective moulding
MARKER & TAIL LAMPS
<ul style="list-style-type: none">5 roof-mounted amber lights and 3 in 1 tail lamp (standard) LED roof clearance and tail lamps (optional)

REVERSING ALARM
<ul style="list-style-type: none">Chassis mounted back up alarm (optional)

REVOLVING ROOF BEACON
<ul style="list-style-type: none">Single amber revolving roof beacon (optional)

HOOK UP LAMP
<ul style="list-style-type: none">Rear of cab mounted hook up lamp (optional)

MIRRORS
<ul style="list-style-type: none">Heated ‘West Coast’ mirrors with stainless steel arms (standard) LH and RH power mirrors (optional) LH and RH 7" spotter mirrors (standard) LH down mirror (optional)
WINDSCREEN STONE GUARD
<ul style="list-style-type: none">Matt black mesh windscreen stone guard (optional)

PAINT & ACCESSORIES
PAINT TYPE AND COLOUR
<ul style="list-style-type: none">Cab/sleeper: Single non-metallic cab colour PPG – Mack White and Mack Black Chassis: Single non-metallic chassis colour Alternative metallic and non-metallic colours (NSV only) Epoxy Mine specification primer (NSV only)

ACCESSORIES
<ul style="list-style-type: none">Many factory fitted accessories which are not listed, are also available All customers are encouraged to see their Authorised Dealer for full details