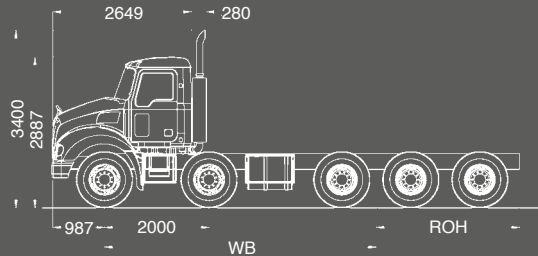
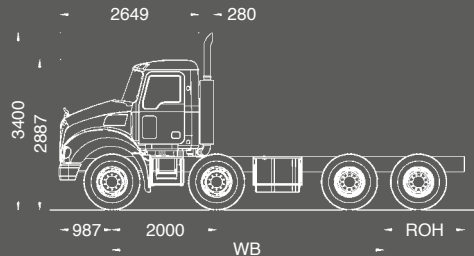
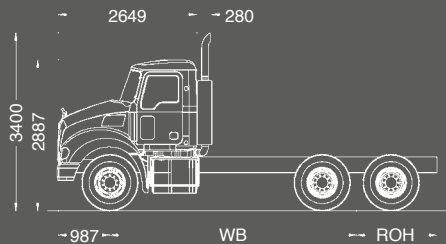


METRO-LINER

SPECIFICATIONS
MID AXLE FORWARD
6X4 8X4 10X4



THE NEW BREED



ENGINE & TRANSMISSION

ENGINE

CUMMINS ISC 260, 8.3 litre, 6 cylinder, 24 Valve
Rated Power 186kW (250Hp) @ 2200 rpm
Peak Power 194kW (260hp) @ 2000 rpm
Peak Torque 1085Nm (800ftlb) @ 1200 – 1600 rpm

ENGINE BRAKE

E-Brake by Jacobs Exhaust Brake
Retarding power up to 130kW (175Hp)

AIR INTAKE & FILTER

DONALDSON 279mm (11”) Single dry type element
Under bonnet air intake

FILTERS

Oil : Single spin-on disposable
Fuel : Single spin-on disposable
Water : Single spin-on disposable
All engine mounted

AIR COMPRESSOR

Single CYL. 530liters/min (18.7 cfm) WABCO compressor

AIR DRYER

Bendix air dryer

ALTERNATOR

LEECE NEVILLE 12Volt / 100Amp Brushless

STARTER

12V STANDARD STARTER DELCO 38MT
Key type start & stop

FAN

Heavy duty viscous drive with 8 blade metal fan

RADIATOR

NL4, Frontal area 962in²

EXHAUST

Single LHS 127mm (5”) vertical exhaust
muffler with heat shield, post mounted
Standard height above ground: 3,400mm

TRANSMISSION

EATON RTLO-12913A (13 speed)
13 speed overdrive transmission
Fwd gears :13, Rev gears :2
High : 0.73 Low : 12.31
Torque rating : 1,250ftlbs 1,695Nm

CLUTCH

EATON 394mm (15.5”)
Easy Pedal with VCT Plus
Air assist clutch release

FRONT & REAR AXLES

FRONT AXLE

MACK FXL 14.6 (6,600kg Capacity)
Axle position: Mid Axle Fwd (MAF) 987mm BFA
(8x4 & 10x4 twin FXL 14.6 mechanical load share)

FRONT SUSPENSION

Two 1,321mm (52”) long 3-leaf parabolic
springs with standard shock absorbers

FRONT BRAKES

Front automatic slack adjusters
Type 20 brake boosters
S’ Cam with iron drums

STEERING GEAR

M1100P steering gear

REAR AXLE

MERITOR RT 40-145GP
Nominal capacity : 18,000kg (40,000lbs)
Front mounted carriers
Ratio 4.33:1

REAR SUSPENSION

MAXLITE 40 air suspension
Nominal capacity : 18,000kg (40,000lbs)
Out board mounted shock absorbers

REAR BRAKES

Rear automatic slack adjusters
Type 24 / 30 brake boosters
S’ Cam with cast iron drums

DRIVELINE

SPICER 1710 Main & Inter-axle drive shafts

WHEELS

Front & Rear cast 6 spoke
22.5” x 8.25” silver steel tubeless rims

TYRES

Front: MICHELIN XZE-2 11R22.5 – 16 ply
Rear: MICHELIN XDE-2 11R22.5 – 16 ply

CLIMATE CONTROL

HVAC integral cab air conditioner/heater
Electronic controls
Replaceable dust intrusion filter

COURTESY LAMPS

Drivers/Passengers door entry lighting
HEADLAMPS

CHASSIS

FRAME

Advantage 300mm x 90mm x 7mm
138,000psi / RBM 1,730,000in lb

WHEELBASE

4325mm (170”) with turntable angles
Rear overhang 1485mm (58.5”)

CAB SUPPORT

Front: Two metallic pivot mounts
Rear: Air isolation with dual shock absorbers

FRONT BUMPER

Light weight alloy bumper
(no light provision)

AIR TANK

1 x steel tank mounted parallel to the frame with
manual drain cords

FUEL TANKS

One 265 litre alloy round 660mm (26”) diameter LHS
(silver satin finish) Full length steps
Steps only RHS

BATTERIES

Three 12volt Bulldog batteries, mounted rear of the
LH fuel tank with a black battery box cover

ELECTRICAL

Chassis harness with flame proof ‘fuel-haul’
compliant protective conduit

CAB

FUSION CAB (100mm deeper cab)
ECE29 (cab crash test) compliant cab, fibreglass
bonnet and polyfibre fenders with splash aprons
Bonnet tilts forward 75° with spring assist
Stainless bug screen integrated with grille
External sunvisor
Two piece windscreen

INTERIOR

Trim: ‘Diamond Plate’ grey cloth trim
Insulation: internal heat/noise rejection lining
(Full instruments only)
Roof: Slate grey vinyl roof trim with courtesy lights

SOUND SYSTEM:

DELPHI Radio / CD player

INSTRUMENTS & GAUGES

Standard instruments:
Speedometer / odometer (electronic)
Tachometer / hourmeter (electronic)
Voltmeter, air pressure, fuel level
Engine coolant temperature
Oil pressure
Driver information display (std)

LIGHTS

HELLA integral light / indicator unit with
polycarbonate protective moulding

HORNS

2 x roof mounted, air horn trumpets
2 x under bonnet mounted, electric

MARKER LAMPS

5 roof-mounted amber lights

MIRRORS

Heated ‘West Coast’ style with stainless steel arms
and brackets
LHS and RHS spotter mirrors

SEATS

Driver: ISRI air-ride driver’s seat
Passenger: ISRI fixed cushion

STEERING WHEEL

BULLDOG soft touch 457mm (18”) diameter, rubber
grip
Adjustable tilt and telescopic steering column

WINDSCREEN WIPERS

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

PAINT

TYPE AND COLOUR

Cab / sleeper: Single non-metallic cab colour
MACK White
Chassis: Single non-metallic chassis colour
MACK Black

TRAILER CONNECTIONS

Semi connections at rear of the cabin
Air: Service and emergency with blanking plugs
Electrical: 12 Volt 7-pin female base with heavy-duty
5mm² cabling

FACTORY OPTIONS

ENGINE

CUMMINS ISC 285, 8.3 litre, 6 cylinder, 24 Valve
Rated Power 205kW (275Hp) @ 2200 rpm
Peak Power 213kW (285hp) @ 2000 rpm
Peak Torque 1085Nm (800ftlb) @ 1200 – 1600 rpm
E-Brake by Jacobs Exhaust Brake
Retarding power up to 130kW (175Hp)
CUMMINS ISC 300, 8.3 litre, 6 cylinder, 24 Valve
Rated Power 213kW (285Hp) @ 2200 rpm
Peak Power 224kW (300hp) @ 2000 rpm
Peak Torque 1166Nm (850ftlb) @ 1300 – 1600 rpm
E-Brake by Jacobs Exhaust Brake
Retarding power up to 130kW (175Hp)

CUMMINS ISC 315, 8.3 litre, 6 cylinder, 24 Valve
Rated Power 224kW (300Hp) @ 2200 rpm
Peak Power 235kW (315hp) @ 2000 rpm
Peak Torque 1166Nm (850ftlb) @ 1300 – 1600 rpm
E-Brake by Jacobs Exhaust Brake
Retarding power up to 130kW (175Hp)
CUMMINS ISL 350, 8.9 litre, 6 cylinder, 24 Valve
Advertised Power 261kW (350Hp) @ 2200 rpm
Peak Power 268kW (360hp) @ 2000 rpm
Peak Torque 1424Nm (1050ftlb) @ 1300 – 1600 rpm
C Brake by Jacobs, Compression Brake
Retarding power up to 246kW (330Hp) with fan
PTO Options
Rear of engine PTO
Chelsea constant mesh PTO
Chelsea clutch engaged PTO

EXHAUST

Single LHS 127mm (5”) vertical exhaust
muffler with heat shield, post mounted
Standard height above ground: 4,200mm
Single 127mm (5”) underframe muffler

TRANSMISSION

MACK T310MLR
EATON RTO- 11909ALL
ALLISON 3200 P (6 spd auto)
ALLISON 3500 P (6 spd auto)
ALLISON 3500 PR (6spd auto / retarder)

CLUTCH

EATON ‘SOLO’ with VCT Plus

FRONT SUSPENSION

Heavy duty shock absorbers

WHEEL TYPE

10-stud 8¼” (285mm PCD) steel disc
10-stud 8¼” (285mm PCD) satin finish alloy disc
10-stud 8¼” (285mm PCD) polished alloy disc
10-stud 8¼” (285mm PCD)
DURABRIGHT alloy disc
10-stud 9” offset (285mm PCD) polished alloy disc
(centrifuge drums std)

FRONT TYRES

MICHELIN XZY-2 11R22.5
MICHELIN XZE-2 275/70R22.5
MICHELIN XZE-2 295/80R22.5
MICHELIN XZY 295/80R22.5
MICHELIN XZE-2 315/80R22.5

REAR TYRES

MICHELIN XDE-2 275/70R22.5
MICHELIN XZE-2 275/70R22.5
MICHELIN XDY 295/80R22.5
MICHELIN XDE-2 295/80R22.5
MICHELIN XZE-2 295/80R22.5

REAR AXLES & SUSPENSION

MACK 200 series/Mack Camelback (Mech) SS462
MERITOR RT40-145GP / MACK AL460 (air)
MERITOR RT40-145GP / MIL-M (mech)
MERITOR RT46-160GP / MACK HN462 (mech)
DANA DSH40P / MACK AL460
DANA DSH40P / MACK HN402
10 x 4 configuration MERITOR RT40-145GP / AL460
& lazy axle (air)
Note: not all combinations are available for each
variant

REAR BRAKES

ABS &/or Traction Control

INTER-AXLE / WHEEL LOCKS

DCDL on one axle only
DCDL’s on both axles (on vendor axles only)
Power Divider standard with Mack axles

REAR AXLE RATIOS

MACK axle ratios

From 4.35 To 5.95
MERITOR axle ratios from to
From 4.10 To 6.83
DANA axle ratios from to
From 4.10 To 6.83

LIGHTWEIGHT HUBS & DRUMS

Rear alloy hubs & centrifuge brake drums (only
available with 285mm PCD disc wheels)
Frame
Advantage 300mm x 90mm x 8mm
156,000psi / RBM 1,940,000in lb

WHEELBASE (WB)

4,310mm (169.7”) to 6,165mm (242.7”)

AFTERFRAME (RO)

1,445mm (56.9”) to 2,810mm (110.6”)rear overhang
(All chassis lengths can be specified with tapered
rail ends)

BULLBAR / BUMPER / FUPS

A range of bumper & bullbar designs are available,
in either polished alloy or stainless steel. Please
check with your area sales representative for FUPS
compatibility

FUEL TANKS

Two 265litre alloy tanks
One 350litre alloy tank RHS with steps LHS
Two 350litre alloy tanks
Two 350litre alloy tanks, LHS split for hydraulics
(Polished fuel tanks are available for all tank
configurations)

BATTERY MOUNTS

Chrome battery box covers

CAB EXTERIOR

LH & RH power mirrors
LH down mirror
One piece windscreen
Cab extenders (day cab)
Stainless steel exterior sunvisor
Body Builder chassis connections

CAB INTERIOR

Full instruments package
Wood grain dash finish (Full instruments only)
Central Locking / Power windows
Co-Pilot driver information display (Full)

COMMUNICATIONS

GME TX835 CB radio
GME TX4400UHF radio

DRIVERS SEAT

ISRI luxury air ride driver’s seat with upper and lower
lumbar support, and fore/aft seat cushion adjustment.
ISRI ‘Big-Boy’ air-ride driver’s seat with cloth head
rest upper, side and lower lumbar support, oscillating
base, and fore / aft seat cushion adjustment

STEERING WHEEL

Elite leather grip steering wheel

METRO-LINER FACTORY

ACCESSORIES

Many factory fitted accessories (lights, turntables,
etc) which are not listed, are also available. All
customers are encouraged to see their Authorised
Dealer for full details.



THE NEW BREED