







ENGINE & TRANSMISSION

MACK MP8- 435 MAXI-CRUISE 12.8litre, 6 cylinder 324kW (435hp) @ 1,450 – 1,800rpm 1,587ftlbs torque @ 1,000 – 1,400rpm

ENGINE BRAKE

POWERLEASH engine brake Engine retarding power 315Kw (428hp) @ 2,100rpm

AIR INTAKE & FILTER

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

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

AIR COMPRESSOR

2 CYL. 900 L/MIN WABCO COMPRESSOR

AIR DRYER

Bendix air dryer

ALTERNATOR

LEECE NEVILLE 12Volt / 160Amp Brushless

12V STANDARD STARTER DELCO 39MTHD Key type start & stop

FAN

KYSOR DYNAIR on/off drive with 750mm (29.5") 9-blade nylon fan

RADIATOR

NL3, Frontal area 1,435in²

EXHAUST

Single LHS 127mm (5") vertical exhaust muffler with heat shield, post mounted Standard height above ground: 3.400mm

TRANSMISSION

EATON RTLO-16918B (18 speed) 18 speed overdrive transmission Fwd gears :18, Rev gears :4 High : 0.73 Low : 14.40 Torque rating: 1,650ftlbs 2,237Nm

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: Axle Back (AB) 1,297mm BFA (8x4 twin FXL 14.6 mechanical load share)

FRONT SUSPENSION

Two 1,321mm (52") long 3-leaf parabolic springs with heavy duty shock absorbers

FRONT BRAKES

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

STEERING GEAR

M100P 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 1810 Main shafts, 1710 Inter-axle

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

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

Advantage 300mm x 90mm x 8mm 156.000psi / RBM 1.940.000in lb

4310mm (169.7") with turntable angles Rear overhang 1485mm (58.5")

CAB SUPPORT

Front: Two metalistic 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

Two 350 litre alloy round 660mm (26") diameter (silver satin finish) Full length steps

BATTERIES

Four 12volt. 2 per side mounted rear of the fuel tanks with black battery box covers (mounted in sleeper if fitted

ELECTRICAL

Chassis harness with flame proof 'fuel-haul' compliant protective conduit

CAB

SHELL

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 Driver information display (std)

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

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

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

PAINT

TYPE AND COLOUR

WINDSCREEN WIPERS

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

MACK MP8-465hp MAXI-CRUISE 12.8litre, 6 cylinder 347kW (465hp) @ 1,465 – 1,800rpm 1,661ftlbs torque @ 1,050 – 1,450rpm MACK MP8-500hp MAXI-CRUISE 12.8litre, 6 cylinder 368kW (500hp) @ 1,500 – 1,800rpm 1,770ftlbs torque @ 1,100 – 1,450rpm Rear of engine PTO

ALTERNATOR

LEECE NEVILLE 12Volt / 185Amp Brushless

EXHAUST

Single RHS 127mm (5") vertical exhaust, and muffler with heat shield Post mounted Standard height above ground:3,400mm Single RHS 127mm (5") vertical exhaust, and muffler with heat shield sleeper mounted Standard height above ground:4,200mm Single 127mm (5") underframe muffler

TRANSMISSION

EATON RTLO 20918B

MACK T310MLR MACK T318 EATON RTLO- 16910B AS3 (Autoshift) EATON RTLO-18918A- AS3 (Autoshift) EATON RTLO-18918B EATON RTLO-20918A-AS3 (Autoshift)

CLUTCH

EATON 'SOLO' with VCT Plus

FRONT AXLE

MACK FXL 18 (8,200kg Capacity) MACK FXL 20 (9,100kg Capacity)

FRONT SUSPENSION

Multileaf springs Heavy-duty multileaf springs

WHEEL TYPE 10-stud 81/4" (285mm PCD)

steel disc 10-stud 81/4" (285mm PCD) satin finish alloy disc 10-stud 81/4" (285mm PCD) polished alloy disc 10-stud 8¼" (285mm PCD) DURABRIGHT alloy disc 10-stud 9" offset (285mm PCD) polished alloy disc (centrifuse 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 S440 carriers / MACK AL460 (air) MACK 200 series/Mack Camelback (Mech) SS462 MACK 200 series/NEWAY AD246 (air) NAS462 MACK 656 series/Mack Camelback (Mech) SS652 MERITOR RT46-160GP / MACK AL460 (air) MERITOR RT46-160GP / MACK AP460 (air) MERITOR RT46-160GP/NEWAY AD246 (air)
MERITOR RT46-160GP/MACK MIL-H (Mech) MERITOR RT 52-185/MACK MIL-X (Mech)

REAR BRAKES

Type 30/30 brake boosters ABS &/or Traction Control

DCDL on one axle only

INTER-AXLE / WHEEL LOCKS

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

DANA axle ratios from to

From 4.10 To 6.83

LIGHTWEIGHT HUBS & DRUMS Rear allov hubs & centrifuse brake drums (only available with 285mm PCD disc wheels)

REAR WHEELS

From 4.10 To 6.83

10-stud 81/4" (285mm / 335mm PCD) steel disc 10-stud 8¼" (285mm PCD) satin finish alloy disc 10-stud 8¼" (285mm PCD) DURABRIGHT alloy disc

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

WHEELBASE (WB)

4,310mm (169.7") to 5,585mm (219.9")

AFTERFRAME (RO)

1,460mm (57.5") rear overhang (All chassis lengths can be specified with tapered

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

FUEL TANKS

Two 350litre alloy tanks with LHS split for hydraulics Two 500litre alloy tanks Two 500litre alloy tanks with LHS split for hydraulics (Polished fuel tanks are available for all tank configurations)

BATTERY MOUNTS

Four 12volt batteries mounted in-chassis Four 12volt batteries mounted in rear of sleeper (mandatory with sleeper) 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

SLEEPER COMPARTMENTS

Super Cab 710mm (28") rear cabin extension 1015mm (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 doors and vertical cab

GRANITE 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.



