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Quotation



Trident Axle Forward 6x4 Prime Mover  
535HP MP8 58" High Rise Sleeper



Quote for



By





## Quotation

## Quote

Please find our quotation for a new Truck as per following Technical Specification.

### **1 X Trident Axle Forward 6x4 Prime Mover 535HP MP8 58" High Rise Sleeper**

#### **Core components**

TRUCK CONFIGURATION: B-Double  
Van Body/Box Body/Curtain Sider  
50,000 Kilograms GCM  
FUSION CAB WITH 52" High-Rise  
52" (1320mm) high-rise fibreglass sleeper cab  
Steel galvanised cabin, High-Vis steel doors  
Chrome grill Integrated bug screen  
Fibreglass bonnet 75° tilt forward / spring assist  
External Sunvisor, tinted window glass  
ECE 29 (cab crash test) compliant  
MACK MP8 535 HP  
13 Litre, Six (6) Cylinder In-Line Diesel  
Single Overhead Camshaft, 24 Valves  
Horsepower: 535 hp @ 1,450 - 1,900 rpm  
Torque: 1,920lb-ft @ 1,050 - 1,450 rpm  
Exhaust Emissions: ADR 80/03 Compliant  
MACK PowerLeash, Engine Brake  
Retarding power up to 495bhp  
MACK 'PowerLeash +' Engine Brake  
MACK TmD12AD mDRIVE  
12 Speed Direct-drive  
Automated Manual Transmission, PTO compatible  
Gear Ratios: 14.94:1 to 1.00:1 (forward)  
17.48:1 to 13.73:1 (reverse)  
Torque rating 1920lb-ft (2600Nm)  
Maxi Shift - mDRIVE  
Sachs CL801 Single Plate 430mm (17") clutch



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MACK Front Axle 14.6 with Unitised Hubs  
Nominal Capacity 6,600kg (14,600lbs)  
Front Parabolic Spring - Standard  
55" (1,397mm) long heavy-duty parabolic springs with heavy duty shock absorbers  
MACK 2370B Single Reduction 23.0T (50,000lb)  
Final Drive ratio 2.83:1  
Driver Controlled Differential Locks - Both Rear Axles  
MACK Air Ride Suspension  
21 Tonnes, Rear Suspension Capacity  
Road Friendly Certified Rear Suspension  
Wheelbase 5595 mm  
1490mm Afterframe (58.7")  
Predominantly flat topography



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### Chassis

Rear Crossmember - Taper Covered Flange  
9.5mm Thick Frame  
Tapered Cut Afterframe  
Rear Disc Hubs  
Front Disc Brake  
Size 24 Front Brake Chambers  
Rear Disc Brake  
Without Dust Shields on Drive Axle Brakes  
Rear Brake - Disc  
6 Pole ABS (6 Sensors and 6 Modulators)  
MACK Road Stability Advantage  
Traction Control  
Air Dryer - Bendix AD-IS without Turbo Cut Off  
Dual Forward Vertical Exhaust (Between Cab and Sleeper)  
Standard Exhaust  
4.2m Exhaust Stack Height  
RHS Horizontal Selective Catalytic Reduction Muffler  
Frame mounted  
Fuel Tank LHS  
1 x 700 litre 'D'-Shape with Integrated Steps  
Fuel volume = 700 litres  
Fuel Tank RHS  
1 x 700 litre 'D'-Shape with Integrated Steps  
Fuel volume = 700 litres  
Polished Aluminium Fuel Tank Finish  
Non-Lockable Fuel Tank Cap  
Stainless Steel Fuel Tank Straps  
AdBlue (DEF) tank LHS 200 litres  
Polished Stainless Steel AdBlue (DEF) Tank  
Batteries mounted in Sleeper  
One Battery Box, 4 Batteries maximum  
Polished Aluminium Bumper  
LED Tail Lamps  
Rear Plastic Mudguards  
Black plastic rear mudguards  
Extended Breather Package  
Reversing Alarm (for LED Tail Lamps)  
Chassis Paint Colour - Mack Black (8C001)



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### Rims and Tyres

#### Front Rims

10 stud, 335mm PCD polished alloy (22.5" x 9.0") disc rims with Dura-Bright treatment

Front Tyre 295/80R22.5 - Bridgestone R150-II

#### Rear Rims

10 stud, 335mm PCD polished alloy (22.5" x 8.25") disc rims with Dura-Bright treatment

Rear Tyre 11R22.5 - Bridgestone M766

### Powertrain Equipment

Transmission Oil Cooler - Manual

Alternator - 12 Volts 160 Amps Brushed

Standard mDRIVE PTO functions

Propeller Shaft - Compact Series XS

Main Propeller Shaft Universal Joint - Cross Serrated

PTO Ready Kit - mDRIVE



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### **Cab Interior**

Interior Trim - Pleated Ultra Leather  
Burgundy Interior Trim  
Interior Dome with Red Ambient Floor Lighting  
460mm Leather Grip Steering Wheel  
Park Brake Door Alarm  
Without Lane Departure Warning  
Electronic Actuated HVAC System  
Central Door Locking  
Door Opening Option - Remote Control  
Power Side Windows  
Internal Grab Handles Both 'A' pillars  
Full Gauge Package  
Co-Pilot Dash Display  
LCD display with Cool Blue™ backlighting  
Features include Fuel Economy, Digital Gauge readouts,  
Trip Information, Maintenance Alerts, Fault Diagnostics  
Luxury Woodgrain Dash  
Self-cancelling Turn Signal Indicators  
MACK AM/FM/CD Tuner - Premium  
Without Collision Avoidance Systems  
USB audio communication connector  
Auxiliary line-in connector  
UHF Radio  
ISRI Premium 'Big Boy' Driver's Seat with integrated Seat Belt, Isolator and LH armrest  
ISRI Sliding Passenger Seat  
Without Refrigerator  
Wheel Lug Wrench Kit  
3 Warning Triangles  
2.5 Kg Fire Extinguisher mounted in Cab



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### Cab Exterior

Two Piece (Split) Windscreen  
Peep Window - LHS Door  
Matt Black Windshield Stone Guard  
Motorised Exterior Heated Mirrors  
Dual Roof mounted Air Horns  
LED Roof Clearance Lamps  
Driving Lamps (Bumper only)  
Air Intake Dual Pre-Cleaners - High Snorkels  
Cab Step/Intake Tube - Stainless Steel  
Without Roof Aero Device  
Bright Finish Bonnet Hood Latch  
Radiator Bug Screen behind Grille  
Exterior Sunvisor - Stainless Steel  
Cab Paint Colour - Incredible White (1S002)  
Stainless Steel Air Intake Ram Hoods  
Daytime Running Lamps - Bumper Mounted

### Superstructure Preparations

Trailer Connections Rear of Cab  
Without Hosehanger Bar  
Hook-up Lamp Back of Sleeper  
Switch and Wiring only for Chassis Work Lamp  
Turntable Angles  
2nd Hook-up Lamp Back of Sleeper

### Telematic Services

Telematics Gateway with 3G & WLAN  
Without Fuel & Environment Service Subscription  
Without Positioning Service Subscription  
Without High Frequency Positioning Service Subscription

### Options

### Customer Adaptation

1. RAT2.83 ILO RAT3.09. NOTE TO DEALER: TSSC Approved RAT2.83 for GCM 50t maximum.
2. SB147H ILO SB132H, 58" High Rise ILO 52" High Rise.
3. GCW50.0 ILO GCW70.0, TSSC - Selected in base spec due to ratio change.



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### Internal Workshop

- Check K-Factor to ensure vehicle is set to 100km/h
- Fit supplied chassis walkplate
- Supply & fit Jost fixed plate Teflon top 5th wheel. Part # 9703-JSK37CZ201 (Black)
- Supply & fit genuine Mack cabin air blower
- Supply & fit Etched Mack kick panels.
- Supply & fit moulded Mack floor mats
- Supply & fit SLS Air / Electrical Bracket
- Supply & fit SLS mudflap brackets and Mack mudflaps to steer guards
- Supply & fit Silver Back Aussie curve 7" Stacks Part # CRS7544APADBL001
- Supply & fit Lelox stainless strips to drive guards
- Supply & fit Right Weigh 310-25KG-M3 scales to drive
- Carryout Mack Pre-Delivery inspection

### External Workshop

- Detail truck for delivery
- VASS certify 5th wheel
- Carryout wheel alignment of steer axle & both drive axles
- Supply alloy chassis walk plate
- Tint Windows
- Carryout Sign Writing in Killen Trucking Co Livery
- Supply & fit Air fresco Bunk A/C with additional batteries
- Supply & fit 2nd TX4500 UHF. Supply & fit 7 x clearance lights down each side in stainless panels under bunk / cab
- Supply & fit Smart TV to Bunk





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