

TITAN BY MACK





## ITS CHROME GRABS ATTENTION. ITS POWER COMMANDS RESPECT.

The all-new Titan by Mack is a colossal feat of engineering. This massive truck features a 605-horsepower, MP10 engine — Mack's largest ever. Its torque ratings are in a stratosphere all their own. And its bold, chrome styling expresses the pride of Mack while lifting the spirits of every trucker that saddles up behind the wheel. Designed specifically for the heavy transport market, Titan is ideal for logging, oil field, heavy equipment and severe, heavy-haul applications.





## **KNOCKOUT STYLE.**

Titan by Mack proudly displays a dominant chrome grille surround and impressive, one-of-a-kind dual air intakes and filters to complement its sleek lines and long hood. It exhibits all the best qualities you expect from Mack, and is bound to draw awe-inspiring stares at every turn.

1 The quad trumpet air horns with snow shields are a stylish accent on the Rawhide™ Edition.

2 The massive four-inch-wide chrome metal grille surround is pure attitude, and its design allows for improved airflow.

3 The LEXAN® headlight covers are impact resistant and offer easy accessibility for replacing bulbs.

4 The fog lights, which come standard, dress up the grille.

5 Titan by Mack Rawhide Edition features chrome, dual-vertical stacks with seven-inch Bullhorns.

6 The beautifully designed air intakes are a perfect combination of elegant design and enhanced functionality.

7 The optional LED cab skirt lighting illuminates the side of Titan.

8 The Mack Cap Diesel Particulate Filter is covered with a stylized, stainless steel cover trim, which is available with the Rawhide Edition.

9 The eyebrow on the wheel well is durable and helps protect the hood.

10 Stainless steel or painted sun visors are available.

- Sitting tall for maximum ground clearance, the Mack *Cornerstone™* chassis is available with a 5 mm inside channel.

- The standard high-capacity cooling package includes a 1,705-square-inch radiator.

- Standard bumper shown. Center tow pin bumper available.

- A polished aluminum battery box is the perfect accent.

- A polished aluminum fuel tank adds a stylish finishing touch.

- The visibility door and large peep window provide exceptional views. And the peep window's quick-release mechanism allows easy access for cleaning.





## ROYAL TREATMENT.

Starting with the button-tuck interior as the centerpiece of the Rawhide Edition, the Mack Titan cab features a luxurious work environment. From its smart-designed, wraparound dash to pedals mounted in-line and suspended above the cab floor, the whole Titan interior is built for the driver so there's no stretching and less fatigue during operation. And thanks to its imposing stature, Titan provides drivers an elevated seat position for improved visibility of the world around them.

- 1 The steering column can be adjusted to an infinite number of positions for maximum comfort, increased belly room and improved visibility of all gauges.
- 2 The air-assist clutch pedal is positioned lower to help drivers work with less effort and more comfort.
- 3 Lighting controls can be easily accessed to facilitate pre-trip inspections.
- 4 The cab has plenty of convenient overhead storage bins and enhanced, four-point lighting.
- 5 The cab features a stylized Rawhide step plate.
- 6 The luxurious Rawhide Edition cab features high-back seats in two-tone Ultraleather™ with Rawhide Logo and bold stitching.
- 7 The doors are accented with a classy button-tuck trim.
- 8 The galvanized-steel cab with noise reduction components dramatically reduces noise and vibration for a smooth, quiet ride.





- The dash comes nicely appointed in two finishes: brushed nickel (shown above) or woodgrain (shown at right).
- The instrument cluster features large, easy-to-read displays and gauges to help keep drivers focused on the road.
- The Mack audio line of premium radios features hands-free Bluetooth® communication along with satellite radio and an auxiliary input for mp3 players.
- The road-tested V-MAC® IV advanced electronics system has over a hundred programmable features to better manage the truck.
- The Co-Pilot™ display, which utilizes a four-button steering-column stalk, comes standard. This system features real-time fuel economy and trip data, detailed maintenance and fault summaries, and supplemental sensor readings.



## TRIM LEVELS

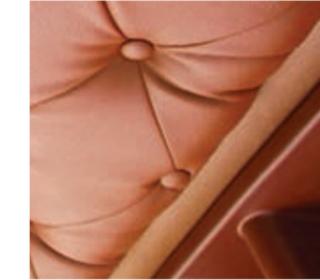
### RAWHIDE EDITION

The Rawhide Edition package comes in a button-tuck Ultraleather™ interior. It features a two-spoke chrome steering wheel with stitched-leather grip.

### BUCKSKIN



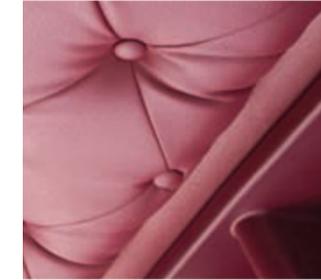
### DEEP COPPER



### SLATE GRAY



### OXBLOOD



### CHAMPION

The Champion package comes in a Flagstone cloth pattern. It features a two-spoke chrome steering wheel with stitched-leather grip.

### SLATE GRAY



SLATE GRAY

ACCENT

ACCENT CLOTH – FLAGSTONE

### SANDSTONE



SANDSTONE

ACCENT

ACCENT CLOTH – FLAGSTONE

### PEDIGREE

The Pedigree package comes in a Diamond Plate cloth pattern. It features a two-spoke brushed nickel steering wheel with a firm-grip feel.

### SLATE GRAY



SLATE GRAY

ACCENT

ACCENT CLOTH – FLAGSTONE

### SANDSTONE



SANDSTONE

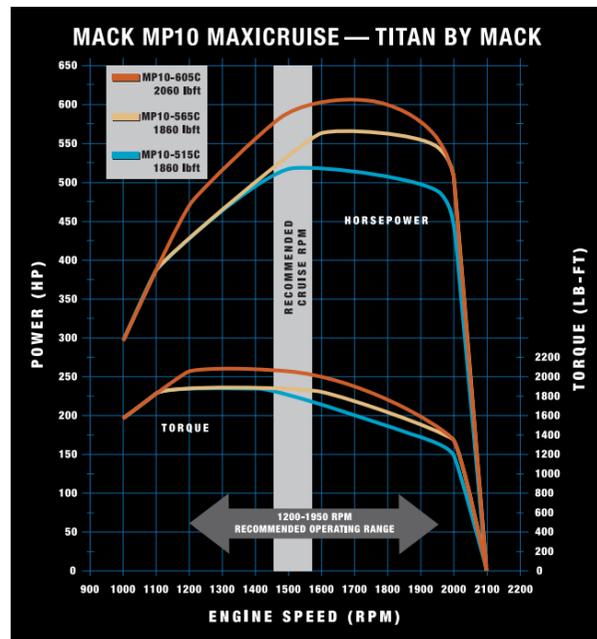
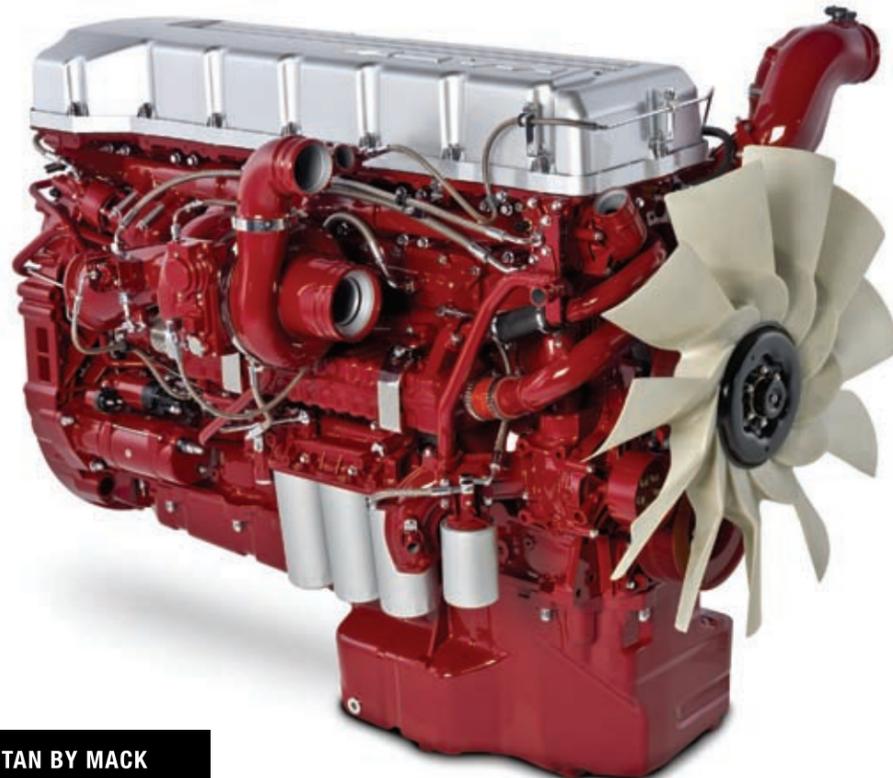
ACCENT

ACCENT CLOTH – FLAGSTONE

A red Mack Titan truck is shown from a front-three-quarter view, pulling a yellow Volvo haul truck. The vehicles are on a dirt road, and a large cloud of dust is kicked up behind them, partially obscuring the Volvo truck. The Mack truck's grille prominently displays the 'MACK' logo. The Volvo truck has 'VOLVO' written on its side. The background consists of a dense line of green trees.

## HEAVYWEIGHT POWER.

Under its long-nose hood, Titan by Mack features a standard 16-liter MP10 engine that packs up to 605 horses. This bold addition to the proven Mack MP™ Engine Series boasts a best-in-class torque rating of 2,060 ft.-lbs. at 1,200 RPMs. Titan shines in special-permit, heavy-haul assignments as it delivers the spine-tingling power and eye-popping performance needed to tackle the toughest jobs on the planet.



ENGINE	HP	TORQUE LEVELS
MP10	515C	1860 @ 1,200–1,400 RPMS
MP10	565C	1860 @ 1,200–1,600 RPMS
MP10	605C	2060 @ 1,200–1,500 RPMS

- The MP10 is available in 515-, 565- and 605-horsepower models within the MaxiCruise® engine family for premium performance in heavy transport applications.
- Using an advanced combustion system, the MP10 engine combines sophisticated software, intelligent fuel injectors and improved air management systems to achieve exceptional fuel economy.
- It features 30,000-mile oil drain intervals and convenient access points for hassle-free servicing.
- The MP10 meets strict US'07 emissions requirements.
- A high-capacity cooling package is standard on Titan by Mack to ensure the MP10 provides optimal performance under load.
- The Mack PowerLeash™ engine brake delivers an impressive 575 braking horsepower at 2,100 RPMs. And with its near-instantaneous braking, its responsiveness gives drivers confidence behind the wheel.

<b>ENGINE: MACK MP10 – 16 LITER</b>	
Horsepower and Torque	
515 HP With Torque Ratings Up To 1,860 ft.-lbs.	
565 HP With Torque Ratings Up To 1,860 ft.-lbs.	
605 HP With Torque Ratings Up To 2,060 ft.-lbs.	
Mack PowerLeash Engine Brake – MP10 – 575 HP At 2,100 RPM	
REPTO (Rear Engine Power Takeoff) – SAE 1350	
V-MAC IV – Total Vehicle Electronics	
Air Compressor – 37.4 cfm	
Mack Coolant Conditioner	
Diesel Particulate Filter – Mack Cap (Passenger Side Under Step)	
Vertical Dual Exhaust – Bright Finish	
Silicone Engine Hoses And Tubing	
Poly-V Fan Belt With Automatic Tensioner	
Fan Drive – Electronically Modulated Multi-Speed Viscous / On-Off	
Flywheel Housing – Aluminum (Lightweight)	
Radiator – 1705 Square Inches / Aluminum Core	
Engine Cold Starting Kit – Electric Pre-Heater	
Electronic Starter Interlock	

<b>TRANSMISSIONS</b>			
Clutch – Self And Manual Adjusting			
Air Operated Clutch Assist Pedal			
Transmission Bell Housing – Aluminum			
PTO (Power Takeoff) Up To Five Openings, SAE 6 + 8			
Available Transmissions			
Mack T310 Maxitorque® ES Shift Triple-Counter Shaft	10 Speed	13.81 / 0.73 Ratio (Low/High)	
Mack T310ME21 Maxitorque ES Shift Triple-Counter Shaft	10 Speed	17.35 / 0.73 Ratio (Low/High)	
Mack T31321 Maxitorque ES Shift Triple-Counter Shaft	13 Speed	13.44 / 0.71 Ratio (Low/High)	
Mack T313LR21 Maxitorque ES Shift Triple-Counter Shaft	13 Speed	16.42 / 0.71 Ratio (Low/High)	
Mack T31821 Maxitorque ES Shift Triple-Counter Shaft	18 Speed	13.44 / 0.71 Ratio (Low/High)	
Mack T318LR21 Maxitorque ES Shift Triple-Counter Shaft	18 Speed	16.42 / 0.71 Ratio (Low/High)	
Eaton® Fuller® RoadRanger Twin Counter Shaft	10 Speed	12.94 / 0.74 Ratio (Low/High)	
Eaton Fuller RoadRanger Twin Counter Shaft	13 Speed	12.31 / 0.73 Ratio (Low/High)	
Eaton Fuller RoadRanger Twin Counter Shaft	18 Speed	14.40 / 0.73 Ratio (Low/High)	

*\*Other Supplier Transmissions Available*

<b>AIR/BRAKE</b>	
Dual Air Brake System	
Anti-Lock Brake System With Or Without Traction Control	

<b>ELECTRICAL</b>	
12-Volt Electrical System	
Battery Box – Polished Aluminum	
Courtesy Light Switch – Headlamp And Clearance	
Daytime Running Lights	
Electric Circuit Protection Package	
Waterproof Electrical Connections	
Headlights – Halogen Flush With Replaceable Bulbs	

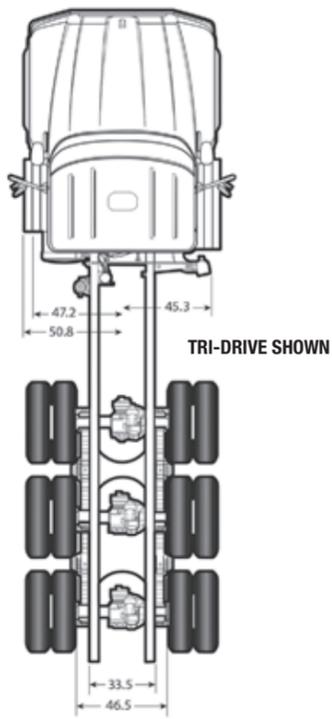
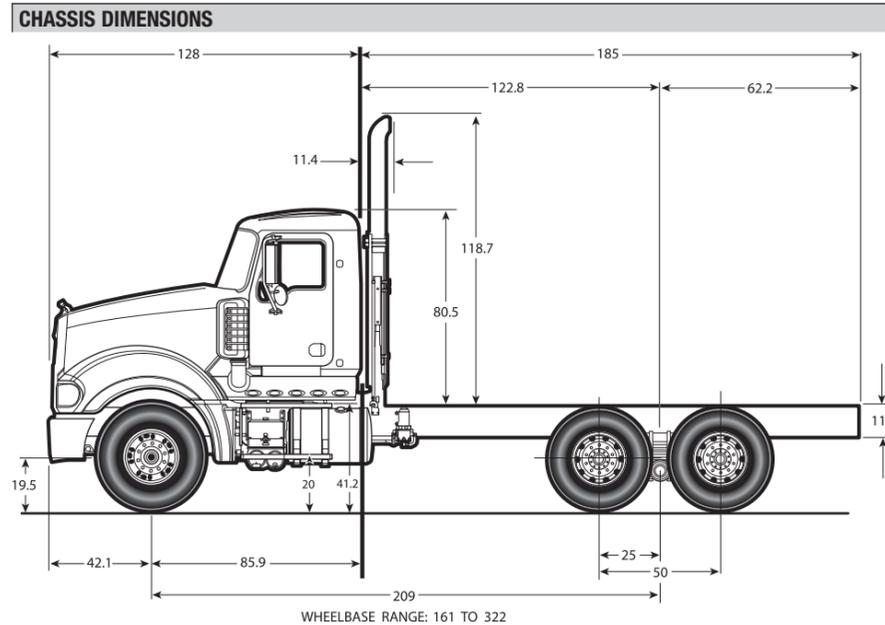
<b>CAB INTERIOR / EXTERIOR SPECIFICATIONS</b>	
Air Conditioner With Integral Heater And Replaceable Filter	
Air Cleaner With Restriction Monitor	
Cab Mounting – Air Suspension With Lateral Stabilizer	
Interior Lighting, 2 Lamps LH / 2 Lamps RH	
Galvanized Steel Visibility Doors With Passenger Peep Window	
Keyless Entry Optional	
Floor Mats – Polyurethane Mack Signature Pawprint	
Grille – Bright Finish Bars With Bright Finish Grille Surround	
Titan Hood – METTON® (Liquid Molding Resin)	
Identification And Clearance Lights (5) Chrome Bullet Type	
Co-Pilot Driver Display	
Instrument Panel – Brushed Nickel, Woodgrain	
Exterior Mirrors – Bulldog Stylized Or Aerodynamic Mirrors Available In Either Motorized Or Heated	
Parking Brake On Indicator Light	
Overhead Console, 2 Storage Compartments With Net Retainers	
12-Volt Auxiliary Power Outlets (2) – Dash Mounted	
AM/FM Stereo CD With Weather Band	
Driver Seat – Bostrom® Talladega® 915 Mid-Back Air Suspension	
Rider Seat – Mack Fixed Mid-Back Non-Suspension	
Steering Column – Adjustable Tilt And Telescopic	
Rear Storage Pouch	
Interior Sun Visor – Full Width	
Exterior Sun Visor – Bright Finish Or Painted	
Power Windows And Locks	
Windshield – Safety Tinted 2-Piece	
Safety Tinted Side And Rear Windows	
Intermittent Windshield Wipers	
Paint – Custom Color Available For Cab, Chassis And Wheels	



<b>FRONT AXLE AND SUSPENSION</b>	
Mack UniMax™ Axle	
12,000, 14,600, 18,000, 20,000 And 23,000 lb. Capacity	
18,000, 20,000 And 23,000 lb. Capacity With A Wide Pivot Center	
Hub Material – Ferrous Or Aluminum	
Inbound Cast Or Outbound Cast Centrifuse	
Brakes – Meritor® “S” Cam Q-Plus Without Dust Shields (16.5 x 5 Or 16.5 x 6)	
Slack Adjusters – Automatic	
Suspension – Mack Taperleaf 12,000 – 23,000 lb. Ground Load Rating	
Suspension – Mack Multileaf 12,000 – 23,000 lb. Ground Load Rating	
Steering Gear	
Power 12,000 Or 14,600	
Heavy-Duty 18,000 Or 23,000 lb.	

<b>REAR AXLE AND SUSPENSION</b>	
Rear Axle	
Bogies – 38,000 – 65,000 lb. Capacity	
Tri-Drive – 69,000 lb. Capacity	
Special Order – 80,000 – 110,000 lb. Capacity	
Carrier	
Top-Mounted Aluminum, Double Reduction	
Power Divider Lockout	
Hub Material – Ferrous Or Aluminum	
Inbound Cast Or Outbound Cast Centrifuse	
Brakes – Meritor “S” Cam 16.5” x 7” Q-Plus Without Dust Shields	
Slack Adjusters – Automatic	
Suspensions	
Mack Multileaf (Camelback), Hendrickson® Chalmers®	
Hendrickson PAX High Stability 69,000 lb. (Tri-Drive Only)	

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ALL MEASUREMENTS IN INCHES.



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