

# Refuse



# Built to carry an entire industry.

Refuse is a tough business. That's why Mack® trucks are built to overcome the punishing conditions that residential, commercial and municipal refuse applications routinely dish out. Mack's long been the leader in refuse and we continue to set the standard for durable, productive and safe trucks.

The lowest total cost of ownership paired with the highest value and productivity:

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## LEGENDARY POWERTRAINS

Mack powertrains are the standard for performance and reliability across a wide range of applications.

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## PURPOSE-BUILT FOR THE JOB

Mack's experience means your truck is exactly suited to the job at hand for each refuse configuration.

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## TOUGH JOBS, TOUGHER TRUCKS

Our trucks stand up to the full abuse of refuse work to keep you on the job and in the black.

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## SAFETY, COMFORT AND ERGONOMICS

Make sure your drivers stay safe and productive, so you can attract and retain top driving talent.

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## BY YOUR SIDE 24/7

Mack's Uptime Solutions technology and service professionals stand behind you 24/7.

# See how Mack stacks up.



Compare	Mack	Other
Engines tuned for on- and off-highway, high horsepower, torque, and low fuel consumption	✓	✗
Rear axle with unique top-mounted carrier for a longer lifespan and superior ground clearance	✓	✗
Automatic power divider that diverts up to 75% of power to the wheels that are not slipping	✓	✗
Front axle with 135mm thick cross section for high gross weights	✓	✗
Low floor and step height for safe and easy transition in and out of the cab <sup>1</sup>	✓	✗
Parabolic spring suspensions with high ground clearance, traction, and 15" of cross articulation	✓	✗
"Right sized" steel cabs with short bumper-to-back-of-cab dimensions for getting in and out of tight spaces	✓	✗
Best-in-class forward and side visibility	✓	✗
mDRIVE™ HD transmission shifts for you and saves weight and fuel <sup>2</sup>	✓	✗
GuardDog® Connect proactively monitors engine performance and alerts when there is a potential problem <sup>3</sup>	✓	✗
Durable chassis frame with high-yield steel and formed steel plate crossmembers	✓	✗

Available in: LR and Granite<sup>1</sup>; Granite<sup>2</sup>; Granite and TerraPro<sup>3</sup>

# CLEAN UP ON DIRTY JOBS.

Mack's 100-year history in refuse means our trucks are built to take a beating and boost your bottom line.

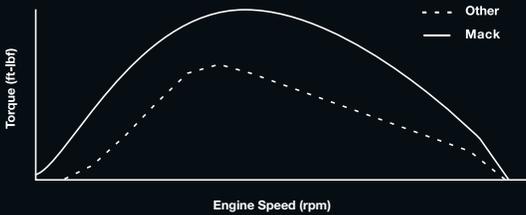


# Designed to get the job done.

## POWERTRAIN

### Legendary MP® Engines

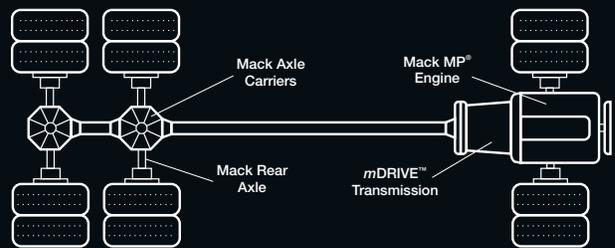
The MP®7 and MP®8 deliver power and torque across a wide range tuned for different refuse applications for faster route times and high fuel efficiency.



Get the right power mix for your needs. Mack's Maxidyne® engine rating has extended RPM ranges and high torque rise for rugged terrain and landfill use. MaxiCruise® offers both power and economy whether you are off-road or on-road.

### Fully Integrated

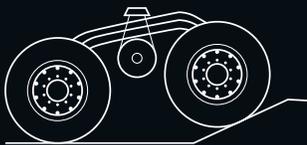
Integration means our engines, transmissions and drive axles are designed to work together for maximized performance and efficiency. It also means there's only one number to call when you need help. We handle the work with no third-party suppliers, so you get back on the road faster.



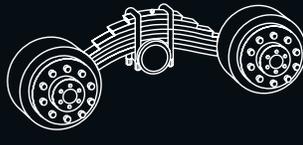
## DURABILITY

### mRIDE™ and Camelback Suspensions

Mack offers rear suspensions for on- and off-road refuse applications. On road, they provide better handling and traction and reduced tire wear. They also have the superior articulation and constant ground contact needed to handle rugged terrain.



mRIDE™



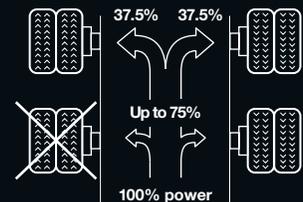
Camelback Suspension

### Power Divider and Rear Axle

All Mack rear axles feature a cam and wedge design automatic power divider to divert power to the wheels with traction. A manual locking option gives you ultimate control over power distribution.

### Front Axle

Our heavy-duty UniMax™ steering axles have maintenance-free sealed, unitized hubs for harsh duty cycles.



## DRIVER COMFORT

### Ergonomic Design

Mack takes care of the people who drive your business. Our trucks are designed from the inside out for comfort, safety and productivity. Comfortable seats, intuitive controls, factory-installed AC and convenient storage bins are just a few of our best-in-class features.

### Driver Retention

Driving a refuse truck is demanding work. Best-in-class performance, comfort and safety combined with enhanced in-cab communication and superior support makes Mack the truck drivers want to drive. The result is more productivity on the job and less money spent on recruiting and training new drivers.

# Mack<sup>®</sup> Refuse models.

## TERRAPRO

### Alternative Fuels

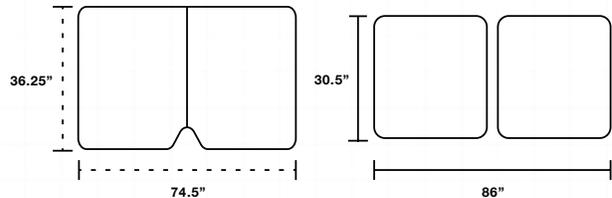
TerraPro natural gas models use LNG or CNG for lower overall lifecycle and fuel costs, as well as lower greenhouse gas (CO<sub>2</sub>) emissions and a reduced carbon footprint.

### Superior Maneuverability

With a short wheelbase, slimmer width and more compact design from bumper to back of cab, TerraPro's cabover design makes navigating even the most congested neighborhoods safer and more efficient.

### Maximum Viewing Angles

TerraPro's large mirrors combined with the most forward window glass in the industry creates superior visibility so you can keep pedestrians, other vehicles and side loading jobs safely in view.



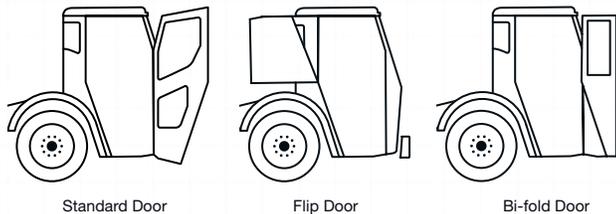
## LR

### One-Step Entry and Exit

Low cab floor height (17 inches) and large grab handles help drivers get in and out with minimal effort and reduce the physical demands of curbside pickup operations.

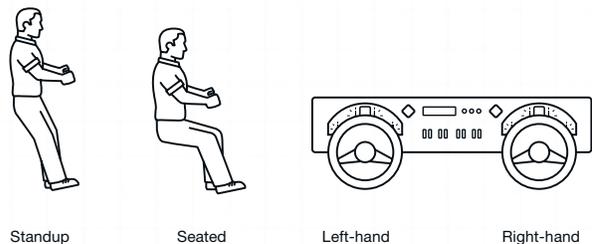
### Multiple Door Designs

Getting in and out of the Mack LR is easy with its large doors and three door configurations.



### Driving Configurations

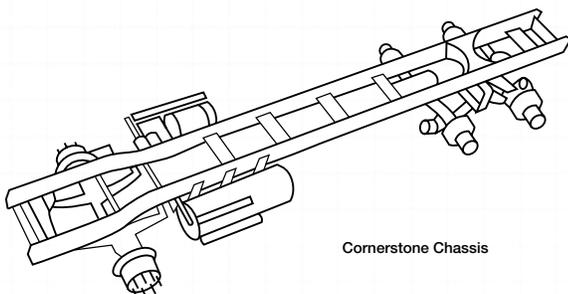
Standup or seated. Right- or left-hand or dual steering positions. LR covers them all, giving you the best choice for each job.



## GRANITE

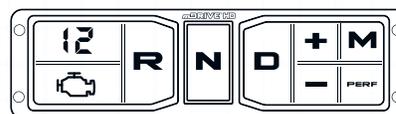
### Cornerstone<sup>™</sup> Chassis

Our stronger, lighter frames are made from high-yield steel and formed steel plate crossmembers. With nine different frame rail options for a host of applications, we've got a design perfect for your job no matter how tough it is.



### mDRIVE<sup>™</sup> HD Automated Manual Transmission

Mack's mDRIVE<sup>™</sup> HD automated manual transmission maximizes performance and fuel economy while reducing driver fatigue. mDRIVE<sup>™</sup> uses intelligent software and engine integration to automatically select the best gear and seamlessly shift with speed and precision for an easy ride for you and your truck.



### Improved Maneuverability

Short bumper-to-tire distance means superior front-end swing clearance and an excellent wheel cut that allows trucks to easily get in and out of tight spaces.

# Stay on the job.



Mack's Uptime Solutions get your team back on the road fast. Mack OneCall® 24/7 customer support brings roadside assistance and more to any Mack truck, anywhere, anytime. Our network of experienced technicians, along with our Uptime Center, gets you specialized support.

Mack's GuardDog® Connect telematics platform, available on Granite and TerraPro models, monitors your truck for potential issues and starts the support process sooner—most times before the driver knows there's a problem.

**800-866-1177**

**MACK ONECALL®  
SUPPORT LINE**

# Customize with Confidence.

- Body builder support ensures seamless communication among body builders, dealers and customers.
- Factory warranty on all customization at the Mack factory.
- Engineering documentation for ease of future service and maintenance.
- We design trucks with additional access points and mounting locations for easy installation.
- Peace of mind knowing the custom job was done right by the pros at Mack.



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