



NEW **mDRIVE™ HD**

# GEARED UP FOR ANY JOB.



Now available with 12, 13 or 14 speeds, as well as multi-speed reverse.



Mack's *mDRIVE*® HD heavy-duty automated manual transmission is now available with an extended range of gears—including additional low ratios plus multi-speed reverse gears—allowing you to slow it down for jobs that require extra precision or speed it up to take on your roughest work. It's built light to make Mack® Granite® and Pinnacle™ models even more productive while helping Titan by Mack do the heavy lifting. Because when you're faced with the most challenging jobs, *mDRIVE* HD's flexibility helps you keep driving to the top.

[MackTrucks.com](http://MackTrucks.com)

**BORN READY.**

# MACK *mDRIVE*® HD TRANSMISSION

The *mDRIVE* HD heavy-duty automated manual transmission is standard on the Mack Granite® and Titan by Mack trucks, and is available for the Mack Pinnacle™, so you can roll over your toughest challenges. This two-pedal transmission is now offered as a 12-, 13- or 14-speed with optional low gear ratios and provides up to 2,060 lb.-ft. of torque, horsepower ratings from 315 to 605 HP and is designed to integrate seamlessly with Mack MP® engines.

## NEW LOWER GEAR RATIOS

Mack's *mDRIVE* HD is now engineered with two additional low gear ratios for demanding work, plus multi-speed reverse gears for increased startability, maneuverability and flexibility in low-speed applications. So no matter what jobs you face, you've got the ability to dominate them.

## ROCK FREE

Don't let troublesome terrain bog you down. When your truck gets stuck, *mDRIVE* HD rocks the vehicle back and forth to break you free. *(Optional with Mack Fleet shifter package)*

## POWER LAUNCH

When rocking won't release your truck from sand and loose soil, *mDRIVE* HD allows you to raise the engine RPM and torque prior to engaging drive mode to free your vehicle. *(Optional with Mack Fleet shifter package)*

## PTO OPTIONS

The *mDRIVE* HD is available with up to six different combinations of rear transmission-mounted PTO options and a selection of factory-installed piston and gear-driven hydraulic pump options.

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## COMPLETE INTEGRATION

As part of Mack's legendary integrated powertrain, *mDRIVE* HD works seamlessly with Mack engines and axles for improved efficiency, increased uptime and lower cost.

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## ONE-STOP SERVICE

The *mDRIVE* HD is serviced in Mack's industry-leading, coast-to-coast dealer network and supported by our comprehensive Uptime Solutions. Forget the additional time or hassle of third-party repairs.



## POWERLEASH™ ENGINE BRAKE

Get maximum performance from your engine brake. The engine, engine brake and transmission work together for a controlled descent speed without overspeeding the engine.

## GRADE GRIPPER

There's no awkward and dangerous roll-back when stopping on a grade. Grade Gripper keeps your position for up to three seconds after the brake pedal is released. *(Optional with Mack Fleet shifter package)*

## ENHANCED CONSTRUCTION SHIFT

Enhanced Construction Shift maximizes gradeability and improves starting and shifting on rough terrain. *(Optional with Mack Fleet shifter package)*

## HEAVY HAUL SHIFT

Designed for the trucks that shoulder your largest loads, Heavy Haul Shift offers even more performance-oriented shift points and less skip shifting. Recommended for loads over 160,000 GCW. *(Requires Mack Premium shifter package)*

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## INCREASED PRODUCTIVITY

Because *mDRIVE* HD is automated, drivers don't have to worry about shifting gears—they're more rested and ready to finish the job with increased focus. And now that it's offered with additional low ratios, drivers can more easily adapt to whatever the job demands, allowing for increased productivity and performance.

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## LIGHTER THAN THE COMPETITION

Even though *mDRIVE* HD is built strong, it's hundreds of pounds less than competitors, so you can ditch the dead weight and increase your payload.