

# Rethinking the ultimate farm truck

Moving beyond the pickup truck may be a smart choice for many farmers



**Ride in comfort:** Users have a range of cab and trim level options ranging from a basic vinyl floor/vinyl seat ST (shown here) model for easy clean-up, to a top-of-the-line look Laramie with leather-trimmed seats.

The heavy-duty farm pickup is a working-class crescent wrench put to work in a wide variety of chores around the farm. Yet today's larger farms with more chores to accomplish may be looking for more in a truck. That's where Dodge answers the challenge.

For 2008, the company is charging into the Class 4 and Class 5 truck segment with the new Ram 4500 and Ram 5500 Chassis Cabs. These new machines are easier to upfit with a flatbed, offer four-wheel drive and they come with the dependable 6.7-liter Cummins® Turbo Diesel engine. The new trucks also feature

your choice of a six-speed AISIN automatic or manual transmission with power takeoff capability.

#### In-your-face design

A hallmark of the Dodge truck family is the distinctive "big-rig" design with its powerful look. Expanding into the commercial market with the Dodge Ram 4500 and 5500 Chassis Cabs offers farmers more options including utility beds and the ability to power add-ons for a variety of uses.

The aim of this new class of machines is to deliver the commercial user maximum uptime. Here's just a short list of key features you'll find in the new truck:



**On the job:** Hauling a heavy load is no problem for the new Dodge Ram 4500 and Dodge Ram 5500 Chassis Cabs. Whether you're moving feed around the farm, or pulling a load to market, these trucks deliver.

- Cummins 6.7-liter Turbo Diesel engine with 610 lb.-feet of torque.

- A 52-gallon fuel tank for longer work and travel between fills.

- Lower first-gear ratio than Ford and GM Class 4 and 5 conventional chassis cabs for improved acceleration on vehicle takeoff.

- Larger front brake rotor diameter than Ford and GM Class 4 and 5 conventional chassis cabs - 390 mm.

- Large twin piston brake caliper size - 66 mm.
- Commercial grade frame (50,000-psi rated steel) for maximum strength, and to help reduce overall weight thus maximizing payload/upfit allowance.

The Class 4 and Class 5 segments include vehicles with 14,001 to 19,500 pounds of gross vehicle weight. As commercial users see the

potential for these machines in their businesses, the segment is already growing. Dodge estimates that by 2015 the segment will grow by 18%. Commercial users see the value of this truck class.

#### Options galore

If you're ready to outfit a truck for your farm, the Dodge Ram 4500 and 5500 offer plenty of choices from the base ST with its vinyl floor and seats for "hose-it-down" convenience to the top-of-the-line Laramie available on Quad Cab® that's packed with almost every option. You get plenty of choice. There are three trim levels: the ST, SLT and the Laramie.

The foundation of the power train

is the 6.7-liter Cummins Turbo Diesel engine with 305 horsepower at 2,900 rpm and 610 lb.-ft. of torque at 1,600 rpm - which has plenty of power at lower revs where you need it most. This engine also delivers great fuel economy while offering stability and low cost of ownership for your operation.

That 6.7-liter Cummins Turbo Diesel engine is not only powerful, it's also cleaner with B5 biodiesel compatibility and a reduction in particulates and nitrogen oxide (NOx) that comply with the 50-state

2007 heavy-duty diesel emission standards. As durable as it is powerful, the Cummins 6.7-liter Turbo Diesel engine is built for a long life on the farm.

Match that engine with either six-speed commercial-grade transmissions and these trucks offer top-of-the-line performance. Farmers will also like the available four-wheel drive and the 34-inch flat frame rail spacing for versatility for nearly every upfit application. Dodge has thought of everything with this new, top-level offering farmers should be thinking about for their operations.

Check out the Ultimate Farm Truck online at [www.FarmProgress.Com/UlimateFarmTruck](http://www.FarmProgress.Com/UlimateFarmTruck). You'll find in-depth specifications, pictures and other information you can use to learn more about the Dodge Ram 4500 and Dodge Ram 5500

## Safety takes center stage with new line

Truck users want piece of mind. Whether it's dependability or safety and security, the new Dodge Ram 4500 and 5500 Chassis Cab trucks deliver. Here's a quick list of available key safety and security features offered in the new series.

**BeltAlert** - Enhanced seat belt reminder system. If a vehicle is driven without the driver being properly belted, the system will periodically activate a chime and illuminate an icon in the instrument cluster to remind the driver to buckle up.

**Energy-absorbing Steering Column** - Steering column utilizes two coaxial tubes that move relative to each other in order to allow the column to move forward for enhanced energy-absorption during an impact.

**Enhanced Accident Response System (EARS)** - In the event of an impact, this system makes it easier for emergency personnel to see and reach occupants by turning on the interior lighting and unlocking doors after air bag deployment.

**Four-wheel Anti-lock-brake System (ABS)** - Senses and prevents wheel lockup, offering improved steering control under extreme braking and/or slippery conditions.

**Available Integrated Remote Keyless Entry Transmitter and Ignition Key** - The remote keyless entry locks and unlocks doors and turns on interior lamps. If the vehicle is equipped with a vehicle-theft security alarm, the remote also arms and disarms that system.

**Next Generation Multistage Front Air Bag System\*** - Offering enhanced protection, this system is designed to deploy based on the severity of an impact

**Available Security Alarm** - Arms and disarms alarm feature through remote control. Flashes lights and sounds horn upon unauthorized entry.

**Available Sentry Key Engine Immobilizer Theft Deterrent System** - This utilizes an engine key that has an embedded transponder with a pre-programmed security key code. When the key is inserted into the ignition, the controller sends a random number to the transponder and the engine is allowed to start. If the correct key is not used, the engine will shut off after only a few seconds.

**Three-point Seat Belts** - Front outboard seating positions and all rear seating positions in the Dodge Ram 4500 and 5500 Chassis Cabs have lap and shoulder belts.

\* Always use seat belts.

#### Dodge Ram 4500-5500 Power Train Specs at a Glance

Body style	Chassis Cab
EPA class	Medium Heavy Duty
<b>Engine - Dodge Cummins I-6</b>	
Type/Description	Six-cylinder, inline, liquid cooled, turbocharged, intercooled
Displacement	409 cu. in., 6.7L
Fuel Injection	Electronic, high-pressure common rail
Construction	Cast-iron block and head
Compression ratio	17.2:1
Power (SAE net)	305 bhp @ 2,900 rpm - high output
Torque (SAE net)	610 lb.-ft. @ 1,600 rpm - high output
Maximum engine speed	3,500 rpm
Fuel requirement	Ultra-low-sulfur diesel
<b>Transmission - G56-Manual, Six-Speed Overdrive</b>	
Availability	Standard
Description	Synchronized in all gears
PTO Capable (35 hp max)	Available driver side
Gear Ratios	
1st	5.94
2nd	3.28
3rd	1.98
4th	1.3
5th	1
6th	0.74
Reverse	5.42
<b>Transmission - AISIN AS68RC Six-Speed Automatic</b>	
Availability	Optional with Cummins Diesel engine
Description	Available passenger side
PTO Capable (35 hp max)	Electronically controlled overdrive
lockout, electronically controlled converter clutch	
Gear Ratios	
1st	3.74
2nd	2.00
3rd	1.34
4th	1
5th	0.77
6th	0.63
Reverse	3.54