

## Chevy Commercial Vans

For more than 35 years, trade professionals have counted on Chevy Commercial Vans day in and day out. After all, they're from the family of Chevy Trucks — the most dependable, longest-lasting trucks on the road.\* And now Chevrolet continues this tradition with the best full-size van in its history. Introducing the 2003 Chevy Express. It's the only full-size v available driver-side 60/40 swing-out doors, and the first and only full-size van wit able All-Wheel-Drive and the availab

Access package.† With a long list of

Express and Astro Commercial Van mo

els to choose from, Chevy has a vehicle

to meet almost any application. Chevy

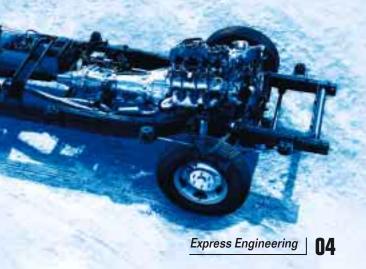
Commercial Vans. Ready for a tough day on the job.

\*Dependability based on longevity: 1981–July 2001 full-line light-duty truck company registrations. Excludes other GM divisions.
†NOTE: Unless otherwise noted, all claims in this brochure are based on 2002 competitive information and exclude other GM vehicles.



12 | 2500 Chevy Express AWD in Summit White with available equipment and an available ladder rack from an independent supplier.

A NOTE ABOUT VEHICLE ALTERATIONS BY INDEPENDENT SUPPLIERS: This catalog shows many vehicles that have been altered or upfitted with equipment, bodies or components supplied to General Motors by independent suppliers. GM is not responsible for the safety or quality of design features, materials or workmanship of any alterations by a supplier. See page 29 for more information about alterations and warranties.





Express Commercial Cutaway | 20







Express Passenger Van | 16

## **Express Engineering**

## BLUEPRINT FOR EXCELLENCE

A building is only as strong as its foundation. It's the same with commercial vans. That's why Chevy Express sets an engineering standard for full-size vans. Under the new exterior styling is the only full-length boxed ladder frame in its class, a choice of the latest generation of available Vortec V8 engines and new four-wheel ventilated disc brakes with standard ABS on all models. And Express is the first and only full-size van to offer an All-Wheel-Drive model.

The 2003 Chevy Express. It's a great foundation for a great work truck.

#### FOUR-WHEEL ABS DISC BRAKES

Chevy Express features a new four-wheel ventilated disc brake system with four-wheel ABS standard on all models. The ABS system helps the driver maintain steering control by reducing wheel lockup while braking hard on most slippery surfaces. The new brake system also includes Dynamic Rear Proportioning (DRP), which recognizes rear-brake lockup and regulates the pressure applied to the brakes.

#### **FULL-LENGTH BOXED FRAME**

Chevy Express has the only full-length boxed frame in its class, helping to enhance its Chevy Truck strength.

#### LARGE-CAPACITY FUEL TANK

A composite 31-gallon (approx.) fuel tank helps you go a long way between fill-ups. Commercial Cutaway models feature a 35-gallon (approx.) capacity.

#### ALL-WHEEL-DRIVE

The new, available All-Wheel-Drive is a full-time, single-speed system that normally operates in a 35/65 (front/rear) torque split mode. Once rear-wheel slippage is sensed, torque is automatically transferred to the front tires for added traction when needed. Express is the first and only full-size van to offer an All-Wheel-Drive model.

#### **100,000-MILE MAINTENANCE FEATURES**

Vortec engines can travel up to 100,000 miles before the first scheduled replacement of the platinum-tip spark plugs. In addition, the coolant and serpentine belt for all Vortec engines do not require replacement for up to 150,000 miles or five years, whichever comes first.\*

\*Maintenance needs vary with different uses and driving conditions. See the Owner's Manual for more information.

#### **VORTEC POWER**

Chevy Express offers the most standard horsepower of any engine lineup in its class. And depending on the model, you can choose from three standard Vortec engines. There's the Vortec 4300 V6 with 200 horsepower, the Vortec 5300 V8 standard on All-Wheel-Drive models, or the 300-horsepower Vortec 6000 V8 standard on some 2500 and all 3500 models. Plus every Vortec engine is combined with a standard four-speed Hydra-Matic automatic overdrive transmission.

#### **RACK AND PINION STEERING**

Chevy Express models under 8,600-lbs.

GVWR\* feature standard power-assisted

rack-and-pinion steering with a 17.3:1 ratio for precise steering

response. Express models at or above 8,600-lbs. GVWR\* feature

a heavy-duty power-assisted

recirculating ball steering system.

\*Gross Vehicle Weight Rating. When properly equipped; includes weight of vehicle, passengers, cargo and equipment.

#### 16-INCH WHEELS AND TIRES

New 16-inch wheels and tires are standard on Express.

#### TWO-STAGE MULTILEAF REAR SPRINGS

The rear suspension utilizes two-stage multileaf springs that engage as load weight increases, providing additional support without reducing the ride quality.

#### BATTERY-RUNDOWN PROTECTION

Should you forget, the battery-rundown protection feature, new to Express, will automatically turn off the lights

10 minutes after the ignition has been switched off.

#### INDEPENDENT FRONT SUSPENSION

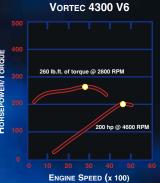
An independent front suspension contributes to the precise control and comfortable ride of the Chevy Express. Rear-wheel-drive models utilize coil springs, while new All-Wheel-Drive models feature torsion bars.

1500 Chevy Express Chassis with available All-Wheel-Drive and Vortec 5300 V8 engine.

## Vortec Engines

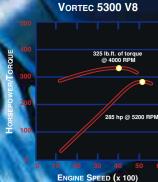
Every Chevy Commercial Van has what you'd expect to find under the hood of a Chevy Truck — a hardworking Vortec engine. Standard in Chevy Express and Astro is the Vortec 4300 V6. In fact, Express features the most standard horsepower of any engine lineup in its class and the latest generation of available Vortec V8 engines. There's the Vortec 4800 V8, the Vortec 5300 V8 and the Vortec 6000 V8. And you can have confidence in knowing that each Vortec engine has been engineered to provide a broad, flat torque curve for the dependable pulling strength you need to get the job done.





**VORTEC 4300 V6 SFI ENGINE SELECT** STANDARD FEATURES:

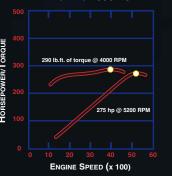
- 200 horsepower at 4600 rpm and 250 lb.-ft. (Astro)/260 lb.-ft. (Express) of torque at 2800 rpm. Express figures
- Sequential Fuel Injection (SFI).
- Extended-life coolant.
- A high-capacity cast-iron crankshaft is internally balanced, which, in turn, reduces stress on the crankshaft.



**VORTEC 5300 V8 SFI ENGINE SELECT** STANDARD FEATURES:

- 35 horsepower at 5200 rpm and 325 lb.-ft. of torque at
- Sequential Fuel Injection (SFI).
- Internal balancing reduces stress on the high-capacity
- Efficient seals used in combination with large, flat surfaces are designed to help reduce the chance of oil leaks.
- A composite intake manifold with equal-length runners helps provide efficient combustion.
- Cast-aluminum cylinder heads.

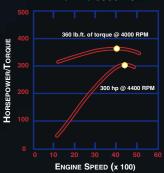
#### **VORTEC 4800 V8**



VORTEC 4800 V8 SFI **ENGINE SELECT** STANDARD FEATURES:

- 275 horsepower at 5200 rpm and 290 lb.-ft. of torque at 4000 rpm.
- Sequential Fuel Injection (SFI).
- Internal balancing reduces stress on the high-capacity
- Efficient seals used in combination with large, flat surfaces are designed to help reduce the chance of oil leaks.
- A composite intake manifold with equal-length runners helps provide efficient combustion.
- Cast-aluminum cylinder heads.

#### **VORTEC 6000 V8**



**VORTEC 6000 V8 SFI ENGINE SELECT** STANDARD FEATURES:

- 300 horsepower at 4400 rpm and 360 lb.-ft. of torque at 4000 rpm.
- Sequential Fuel Injection (SFI).
- Fracture-split alloy connecting rods reduce weight and increase durability.
- Internal balancing reduces stress on the high-capacity crankshaft.
- A composite intake manifold with equal-length runners helps provide efficient combustion.
- Cast-aluminum cylinder heads.
- Available with a Compressed Natural Gas (CNG) upgrade.

## Chevy Commercial Van

# BUILT FOR YOUR BUSINESS.

A big part of what makes your Chevy dealership the top choice for meeting your commercial needs is that it offers a single resource for all of your fleet shopping.

## CHEVROLET COMMERCIAL SPECIALTY VEHICLES DEPARTMENT

The Chevrolet Commercial Specialty
Vehicles (CSV) Department can help
your bottom line with specially trained
CSV personnel to help you choose the right

Chevy Commercial Van for the job. See your Chevrolet dealer for complete details or call the CSV Express Line at **1-800-759-5550**.

#### **GM GOODWRENCH FLEET SERVICE CARD**

The GM Goodwrench Fleet Service Card can help you manage your fleet's performance with monthly Vehicle Analysis Reports tailored to your specific needs, including a cost-per-mile analysis. Call **1-888-591-0352** or visit **gmfleet.com** for more information.

#### **GM FLEET AND COMMERCIAL**

GM Fleet and Commercial is ready to support your business in ways you might not expect — whether it's business-specific upfits, maintenance service to minimize downtime, or financing assistance. GM Fleet and Commercial. Worksmart solutions for whatever work you might do. Call

1-866-4-GM-FLEET or visit gmfleet.com to learn more.



1 Gross Vehicle Weight Rating (GVWR). When properly equipped; includes vehicle, passengers, equipment and cargo. Higher GVWRs (where available) require optional equipment. 2 Standard payload capacity includes weight of driver, passengers, optional equipment and cargo. Higher payloads (where available) require optional equipment. 3 See your Chevrolet dealer for details on axle ratio availability. 4 With all rear passenger seats removed.

**NOTE:** The Chevy Express Vans shown on this page have been upfitted with equipment from an independent supplier. General Motors is not responsible for the safety or quality of design features, materials or workmanship of any alterations by such a supplier. See page 29 for more information about alterations and warranties.

Left to right: 3500 Chevy Express in Berry Red Metallic with the available Access Plus package and an available ladder rack and bin package from an independent supplier; Chevy Express Commercial Cutaway in Summit White with available equipment and a service body from an independent supplier; and Astro Cargo Van in Summit White.

## Express Cargo Van

The storm has taken the cable service down, the pole is in a remote area and it's pouring down rain. Some jobs are made for Chevy Express. Tackle your tasks with features like these:

A selection of powerful Vortec engines ranging from the Vortec 4300 V6 to the latest generation of Vortec 4800, 5300 and 6000 V8 engines. See page 30 for availability. 

Standard Hydra-Matic four-speed automatic overdrive transmission with Tow/Haul mode.

■ New ventilated four-wheel disc brakes. ■ Standard ABS on all models. ■ The first and only full-size van that offers 1500 and 2500 All-Wheel-Drive Regular Wheelbase models. ■ The only full-size van with available driver-side 60/40 swing-out doors

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that provide quick access to the rear cargo area.



## Express Cargo Van

# ROOM TO WORK.

Leave the tight working quarters at the job site. With the Chevy Express, there's up to 261 cu. ft. of cargo space on Extended Wheelbase models, behind the rear seats, ready to carry cargo or have an independent upfitter install personalized work bins. Other Express features that will help you get the job done include:

- A new center console with three cup holders, two auxiliary power outlets and a storage area for smaller items like cell phones. ■ New available driver-side 60/40 swing-out doors. ■ Wide rear cargo doors that open an unimpeded 165 degrees for easy loading and unloading. ■ New battery-rundown protection.
- New front bucket seats with new fabric and increased lumbar support. ■ Driver and front-passenger air bags.\*
- Lockout protection to help prevent the vehicle from being locked while the keys are in the ignition (requires power door locks).

\*A NOTE ON CHILD SAFETY: Always use safety belts and proper child restraints, even with air bags. Children are safer when properly secured in a rear seat. Never place a rear-facing infant restraint in the front seat of any vehicle equipped with an active air bag. See the Owner's Manual for more

Express Cargo Van interior in Neutral Custom Cloth with available equipment and a steel partition from 12 an independent supplier.

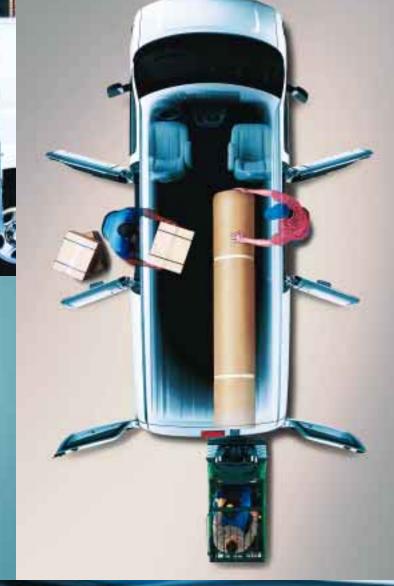


#### ▲ DRIVER-SIDE 60/40 SWING-OUT DOORS ►

Express is the only full-size van to offer available driverside 60/40 swing-out doors for convenient access to the cargo area.

#### **INSTRUMENT PANEL ▼**

The new Express instrument panel puts all major controls in easy reach and features full instrumentation, multiple storage areas and the new Tow/Haul mode switch. Shown with available features.





## Express Access Package

# ULTIMATE WORK STATION.

You only have so many hours in a day. That's why there's the Chevy Express with the available Access package\* to help you maximize your time. This package includes:

■ Remote-release side-access panels on both sides of

Express Regular Wheelbase models that allow for easy
access to interior bins installed by an independent
upfitter. See page 29 for more about alterations and
warranties. ■ Remote key fob to open the side-access
panels with a touch of a button. ■ All-Wheel-Drive
availability (depending on model). ■ Power windows
and door locks.†

Or choose the Access Plus package that also includes:

■ Enhanced Lighting Package. ■ Auxiliary Lighting

Package with underhood light and interior reading lights.

Chrome Appearance Package that includes chromed grille, front and rear bumpers, and wheel center caps.

\*Available driver-side 60/40 swing-out door not available with either Access package. †Driver lockout protection not available with either Access packar NOTE: The Chevy Express Vans shown on this page have been upfitted vequipment from an independent supplier. General Motors is not responsifier the safety or quality of design features, materials or workmanship of a alterations by such a supplier. See page 29 for more information about alt ations and warranties.



#### **▲ ENHANCED LIGHTING PACKAGE**

Finding tools after dark is easier with the available
Enhanced Lighting Package that includes three access
panel lights and two roof-mounted cargo-area lights.
Shown with a bin package from an independent supplier.

#### REMOTE-RELEASE ACCESS SIDE PANELS ▼

The side panels are opened using a standard remote key fob and include gas-assist struts to keep the panels open and out of the way. Shown with a bin package from an independent supplier.

## Express Passenger Van

People are more than just cargo. That's why Chevy Express Passenger Vans offer flexible and efficient passenger transportation with features like:

■ An available 3500 Extended Wheelbase model that can carry up to 15 passengers without sacrificing a smooth, stable ride. ■ A selection of powerful Vortec engines ranging from the Vortec 4300 V6 to the latest generation of Vortec 5300 V8 and 6000 V8 engines. See page 31 for availability. ■ New ventilated four-wheel disc brakes. ■ Standard ABS on all models. ■ The first and only full-size van that offers an All-Wheel-Drive model. ■ The only full-size van with available driverside 60/40 swing-out doors. ■ A choice of extended wheelbases on 2500 and 3500 models. ■ Standard safety features that include driver and front-passenger air bags,\* Daytime Running Lamps, front and rear crush

\*A NOTE ON CHILD SAFETY: Always use safety belts and proper child restraints, even with air bags. Children are safer when properly secured in a rear seat. Never place a rear-facing infant restraint in the front seat of any vehicle equipped with an active air bag. See the Owner's Manual for more safety information.

zones and reinforced steel side-door beams.



## Express Passenger Van

Whether you're running a shuttle service or a daycare facility, if you have to transport people, you'll appreciate the room and flexibility of the Chevy Express Passenger Van. Some key features include:

■ Standard eight-passenger seating on 1500 Regular Wheelbase models and 12-passenger seating on 2500 and 3500 Express Regular and Extended Wheelbase models. ■ Available 15passenger seating on 3500 Express Extended Wheelbase models. ■ New, available, driver-side 60/40 swing-out door on Regular Wheelbase models. 

Passenger-assist handles.

#### **EXPRESS SEATING CONFIGURATIONS**







12-passenger 15-passenger



#### **A GM MOBILITY AIDS**

For drivers and occupants requiring mobility aids, Chevy Express is an excellent choice. Mobility aids are supplied and installed by independent upfitters. Visit **gmmobility.com** for program details.

#### **EXPRESS COMMERCIAL CUTAWAY**

The Chevy Express Commercial Cutaway provides a great chassis for a shuttle body from an independent supplier (as shown below). See page 29 for more information about alterations and warranties.





## **Commercial Cutaway**

Some jobs require something extra. Size. Strength. Power. Chevy Express Commercial Cutaway chassis with a commercial cube body delivers all of these benefits with these select standard features:

- Vortec 6000 V8 engine and Hydra-Matic fourspeed HD automatic overdrive transmission with Tow/Haul mode. ■ Choice of three wheelbase lengths (139", 159" and 177") and single or dual rear wheels.
- Full-length, welded, steel ladder-type frame. New ventilated four-wheel disc brakes with ABS. ■ 600-amp battery and 145-amp alternator. ■ Large-capacity 35-gallon (approx.) fuel tank.





## Astro Cargo Van

Maintaining a successful business often requires a reliable cargo van with plenty of power and cargo space. Chevy Astro Cargo Van is up to the tasks of the most demanding jobs with these select features:

- Vortec 4300 V6 engine with 190 horsepower.
- Hydra-Matic four-speed electronically controlled automatic overdrive transmission with Tow/Haul mode.
- New four-wheel ventilated disc brakes. Standard ABS brakes. ■ More towing capability than any minivan. ■ Standard passenger-side sliding side door (available with or without a fixed window). ■ Rear cargo doors that offer access to a hardworking 170 cu. ft. of space. ■ Dual foldaway outside mirrors. ■ Impressive maneuverability. ■ Daytime Running Lamps with Automatic Exterior Lamp Control. ■ An available All-Wheel-Drive model.



## **Astro Interior and Engineering**

## ROOMY AND RELIABLE.

When it comes to capable midsize cargo vans,

Chevy Astro delivers the cargo room and the

dependability you expect from a Chevy Truck with:

■ Solid unibody construction, galvanized-steel body panels (excluding the roof) and stainless-steel exhaust. ■ Battery-rundown protection and available Remote Keyless Entry. ■ The safety of driver and front-passenger air bags\* and steel side-door beams. Visit chevy.com for more information on Chevy Astro.

<sup>\*</sup>Always use safety belts, even with air bags. Children are safer when properly secured in a rear seat. See the Owner's Manual for more safety information.



#### **◄ CAPABLE CARGO SPACE**

Astro Cargo Van has an impressive 170 cu. ft. of cargo space and more than enough cargo floor width to add a bin package like those available through the Commercial Customer's Choice Program (see page 28 for more information). The standard passenger-side sliding side door allows for convenient loading of cargo and bulky items, and is available with or without a fixed window.

#### **STRONG TOWING CAPACITY**

Astro rear-wheel-drive Cargo Van can tow up to 5,800 lbs.\* In fact,
Astro Cargo Van out-tows all mini-

vans, some by a ton or more.

\*Maximum trailer weight ratings are calculated assuming a properly equipped base vehicle, plus driver. See page 27 for additional details.

## STAINLESS-STEEL EXHAUST SYSTEM

The muffler and exhaust system (from the converter back) are made of corrosion-resistant aluminized stainless steel and are designed to provide long-lasting durability.

#### **TOW/HAUL MODE**

Tow/Haul mode enhances towing performance while pulling a trailer or hauling heavy loads by revising the transmission shift timing.

#### **FOUR-WHEEL ABS BRAKES**

Standard four-wheel antilock brakes (ABS) help the driver maintain steering control by reducing wheel lockup while braking hard on most slippery surfaces.

#### INDEPENDENT FRONT SUSPENSION

Astro Cargo Van features an independent front suspension (with coil springs on rear-wheel-drive models, torsion bars on AWD models) for a comfortable ride and precise control.

## VARIABLE-RATE MULTILEAF REAR SPRINGS

Specially designed springs help provide Astro Cargo Van with a smooth, controlled ride.

## TWO-SIDED GALVANIZED STEEL

Two-sided galvanized steel on all exterior panels (except the roof) helps eliminate corrosion caused by scratches and chips as well as rust-through from inside surfaces.

#### **UNIBODY CONSTRUCTION**

A partial front ladder-type stubframe combines with the floor panels to give Astro Cargo Van added rigidity.

#### 100.000-MILE MAINTENANCE

Vortec engines can travel up to 100,000 miles before the first scheduled spark plug replacement.

The first scheduled coolant change is at 150,000 miles or five years, whichever comes first.\*

\*Maintenance needs vary with different uses and driving conditions. See the Owner's Manual for more information.

#### ALL-WHEEL-DRIVE (AWD)

Astro Cargo Van offers an available AWD system that operates normally in rear-wheel drive until it senses rear-wheel slippage. It then transfers torque to the front axle for added traction.

## Commercial Van Trailering

Towing and hauling is serious work. So you need a van with some serious muscle. The kind of strength you expect from Chevy Truck. At the heart of this hardworking capability are Vortec engines with the type of broad, flat torque curves you need to help get a heavy load moving and keep it moving, even up a steep grade. A Chevy Express Cargo Van with the available Vortec 6000 V8 can trailer up to 10,000 lbs., while Astro Cargo Van out-tows all minivans, some by a ton\* or more. Chevy Commercial Vans.

\*Maximum trailer weight ratings are calculated assuming a base vehicle, except for any option(s) necessary to achieve the rating, plus driver. The weight of other optional equipment, passengers and cargo will reduce the maximum trailer weight your vehicle can tow. See your Chevy Truck dealer for additional details.



Your partners for the long haul.

#### **▼ TOW/HAUL MODE**

Tow/Haul mode, when activated (Express switch shown), enhances trailering by altering the transmission shift schedule when transporting heavy loads.

#### TRAILERING BASICS

Towing a trailer involves all major vehicle systems of your Chevy Truck, including powertrain, steering, suspension and brake systems. Easy and safe trailering requires a properly equipped vehicle, additional trailering equipment and an appropriate trailer. It also requires loading both the vehicle and trailer properly, using safe driving techniques, meeting regional legal requirements and following break-in and maintenance schedules. You are responsible for being sure you have the appropriate equipment and hitch for your specific trailering situation. If you plan to tow a trailer, consult the Owner's Manual and speak to a trailering expert at your Chevrolet dealership or visit our web site at **chevy.com**. The chart at right will assist in determining how to best equip your Chevy Truck for trailering. To help you understand the chart, consider these trailering factors:

#### HORSEPOWER:

Indicates how much work the engine does at a certain engine speed. At mid to high engine rpm, it's what keeps you moving at highway speeds. (See page 7 for horsepower and torque numbers.)

#### TOROUE:

Indicates the strength of the engine. Low-end torque reflects how much force is generated to get your vehicle moving. (See page 7 for horsepower and torque numbers.)

#### AXLE RATIO:

Along with your vehicle's transmission gears, a higher rear axle ratio contributes to how much available torque and horsepower (mechanical leverage) can be applied to the drive wheels for launch and uphill performance. Higher rear axle ratios, however, sacrifice fuel economy when not trailering.

#### **BALL HITCH TRAILERING:**

There are two types of ball hitches. A weight-carrying hitch consists of a ball and coupler with no means to distribute the hitch weight. It is used primarily for lightweight trailers. Heavier trailers, however, require a weightdistributing hitch which uses spring bars to transfer some of the hitch weight forward onto the tow vehicle's front axle and rearward onto the trailer's axle(s).

#### **RGAWR AND GVWR:**

Addition of trailer hitch weight cannot cause vehicle weights to exceed Rear Gross Axle Weight Rating (RGAWR) or Gross Vehicle Weight Rating (GVWR). These ratings can be found on the certification label located on the driver door or door frame.

#### GCWR:

The Gross Combination Weight Rating (GCWR) is the total allowable weight of the completely loaded vehicle and trailer including any passengers, cargo, equipment and conversion. A properly equipped tow vehicle and trailer at the maximum GCWR should be able to accelerate and merge with traffic, climb typical interstate grades at highway speeds, handle the combination on most road surfaces, and stop adequately within a reasonable distance. The GCWR for your vehicle should not be exceeded.

#### MAXIMUM TRAILER RATING:

This rating is determined by subtracting the tow vehicle's weight (curb weight) from the GCWR. When a base vehicle (curb) weight is used, additional passengers, equipment and cargo weight must be added and will reduce the maximum trailer rating.

#### TRAILERING CAUTIONS

NOTE: Please read this Trailering Caution safety information before trailering with your new vehicle. The safety steps described here are by no means the only precautions to be taken when trailering. See the Owner's Manual for the Chevy Truck of your choice for additional guidelines and trailering tips. If you don't use the correct equipment and drive properly, you can lose control of your vehicle when you pull a trailer. For example, if the trailer is too heavy, your vehicle brakes may be less effective. You and your passengers could be seriously injured. Pull a trailer only after taking the following steps:

#### TRAILER BRAKES:

If your trailer weighs more than 1,000 lbs. loaded, then it must have its own adequate brakes. Be sure to read and follow the instructions for the trailer brake controller so that it is installed, adjusted and maintained properly. Don't tap into your vehicle's brake system if the trailer's brake system will use more than 0.02 cu. in. of fluid from your vehicle's master cylinder. If it does, neither braking system will work well. You could even lose your vehicle's brakes. The trailer brake parts must be able to take 3,000 psi of pressure. If not, the trailer brake system must not be used with your vehicle. If everything checks out thus far, have a qualified individual make the brake fluid tap at the port on the master cylinder that sends fluid to the rear brakes. Don't use copper tubing because it will bend and ultimately break. Use only double-walled steel brake tubing.

It's important to have the correct hitch equipment. Crosswinds, large trucks going by and rough roads are just a few of the reasons why you'll need the right hitch. Here are some rules to follow: Be sure to use a frame-mounted, weight-distributing hitch and sway control of the proper size if you'll be towing a trailer that, when loaded, weighs more than 2,000 lbs. (Astro); 4,000 lbs. (Chevy Express). The equipment is very important for proper vehicle loading and good handling when you're driving. If you have to make any holes in the body of your vehicle to install a trailer hitch, be sure to seal the holes if you ever remove the hitch. If they're not sealed, dirt, water and deadly carbon monoxide

#### MAXIMUM TRAILER RATINGS<sup>1</sup>

Weight-carrying hitch limit: 2,000-lb. trailer with 200-lb. tongue weight for Astro and 4,000-lb. trailer with 400-lb. tongue weight for Express. Weight-distributing hitch and sway control required for over-2,000-lb. trailer weight for Astro and over-4,000-lb. trailer weight for Express. The vehicle

VORTEC 4300 V6

owner is responsible for obtaining the hitch ball, a hitch of the proper size, type and capacity, and other appropriate equipment required to safely tow both the trailer and the load that will be towed. Ask your Chevrolet dealer for advice about the proper trailering equipment for your new vehicle.

VORTEC 5300 V8

ENGINE	VUNTEC 4300 V0		VUNTEC 4000 Vo			VUNTEC 3300 V8			VUNTEC 0000 V8			
TRANSMISSION AUTOMATIC		AUTOMATIC			AUTOMATIC			AUTOMATIC				
SERIES	MAX. TRAILER I WEIGHT (LBS.)1	REQUIRED AXLE RATIO	GCWR (LBS.) <sup>2</sup>	MAX. TRAILER I WEIGHT (LBS.)1	REQUIRED AXLE RATIO	GCWR (LBS.) <sup>2</sup>	MAX. TRAILER F WEIGHT (LBS.) <sup>1</sup>	REQUIRED AXLE RATIO	GCWR (LBS.) <sup>2</sup>	MAX. TRAILER F WEIGHT (LBS.) <sup>1</sup>	REQUIRED AXLE RATIO	GCWR (LBS.) <sup>2</sup>
Astro Cargo (RWD/AWD)	5300/5100 5800/5600	3.42 3.73	9500 10,000									
1500 Express Passenger (RWD/AWD)	4400	3.42	9500				6400/6200 6400/6200	3.42 3.73	12,000 12,000			
1500 Express Cargo (RWD/AWD)	4400/–	3.42/-	9500/–				6400/6600 6400/6600	3.42 3.73	12,000 12,000			
2500 Express Passenger (Regular/Extended)										7900/7600 9900/9600	3.73 4.10	14,000 16,000
2500 Express Cargo (Regular/Extended)	4700/4500	3.73	10,000	6300/6100 7300/6100	3.73 4.10	12,000 13,000	6600/6400	3.73	12,000	8300/8100 10,000	3.73 4.10	14,000 16,000
2500 Express Cargo AWD							6400	3.73	13,000			
3500 Express Passenger (Regular/Extended)										7700/7400 9700/9400	3.73 4.10	14,000 16,000
3500 Express Cargo (Regular/Extended)										8300/8100 10,000	3.73 4.10	14,000 16,000

VORTEC 4800 V8

1 Maximum trailer weight ratings are calculated assuming a base vehicle, except for the option(s) necessary to achieve the rating, plus driver. The weight of any alteration or conversion, as well as any other optional equipment, passengers and cargo will reduce the maximum trailer weight your vehicle can tow. See your Chevy dealer for additional details. 2 Gross Combination Weight Rating (GCWR) is the total allowable weight of the completely loaded vehicle and trailer, including any passengers, cargo, equipment and conversion.

NOTE: Trailer tongue weight should be 10 to 15 percent (up to 1,000 pounds for Express and 750 pounds for Astro) of total loaded trailer weight. Addition of trailer tongue weight cannot cause vehicle weights to exceed Rear Gross Axle Weight Rating (RGAWR) or Gross Vehicle Weight Rating (GVWR). These ratings can be found on the certification label located on the driver door or door frame. ■ Base cooling system includes all content required to attain maximum trailer rating. No optional cooling equipment available. ■ Optional Z82 Heavy-Duty Trailering Special Equipment Package includes a weight-distributing hitch platform and an eight-wire trailer wiring harness.



Left: Chevy Astro Cargo Van in Summit White with available equipment. Right: 3500 Chevy Express Cargo Van shown in Summit White with available features and an available ladder rack from an independent supplier. | 97

## Commercial Customer's **Choice Program**

Having the right tools for any job is essential. And your 2003 Chevy Express or Astro Commercial Van can be upfitted with the tools or bin packages you need. The exclusive Commercial Customer's Choice Program\* offers the following choices:

■ An Adrian Upfit Package installed by an independent upfitter<sup>†</sup> (Option A). ■ Cash reimbursement of between \$300 and \$900 on an eligible upfit, depending on the model and type of upfit selected (Option B). ■ \$1,000 in DEWALT tools and accessories with the purchase or lease of an eligible Chevy Commercial Van\*\* (Option C). See your dealer for complete details and a brochure, or visit

chevy.com for more information on the

Commercial Customer's Choice Program.

\*Packages are available only to qualified commercial customers requiring the use of work-type trucks in their daily business operations and exclude Chevy Express Commercial Cutaway. You must take delivery during the program period and vehicle must be registered in business name. See your Chevrolet dealer for details. †Adrian Steel offers a limited warranty on all their products against defective workmanship and materials for 36 months or 36,000 miles. See your Adrian distributor for details. \*\*Please allow two weeks to receive the order form.

NOTE: These installations to the vehicles shown on this page are not covered by the General Motors New Vehicle Limited Warranty. The upfitter is solely responsible for the warranties on the equipment and any installation (or the effect of any installation) to any of the parts, components, systems or assemblies installed by GM. General Motors is not responsible for the safety or quality of design features, materials or workmanship of any installations.



Chevy Express in Summit White shown with available equipment and various upfit equipment from an independent s

**◄ ADRIAN UPFIT PACKAGES ▲** 

adding an Adrian Upfit Package with bins or a ladder rack

Make your Chevy Commercial Van\* work harder by

from Adrian Steel. And with over 300 Adrian dealers

around the country, a bin upfit can take days instead of

Express. See your Chevy dealer for complete details.

\*Excludes Chevy Express Commercial Cutaway.

weeks. The packages shown here are available on Chevy



Chevy Express Passenger Vans can be equipped with a steel luggage barrier from an independent upfitter.

#### **INTERIOR BINS** ▼

Prepare your Chevy Express for tough jobs with interior bins from an Adrian Steel independent upfitter. New for 2003 are interior bins for Express equipped with the available Access package (shown below) or with the driver-side 60/40 swing-out doors (shown below, left).



## **Chevy Commercial Vans**

#### PLEASE CONTACT US ...

For additional information on 2003 Chevy Commercial Vans, please call 1-800-950-2438 or visit us on the Internet at chevy.com.

#### **CUSTOMER ASSISTANCE CENTER.**

The Chevrolet Customer Assistance Center has a special toll-free number: 1-800-222-1020. It puts you in contact with Chevrolet specialists who can handle any product or service question or concern you may have with your new Chevy Commercial Van.

#### **NEW VEHICLE LIMITED WARRANTY.**

The GM 3-year/36,000-mile (whichever comes first) New Vehicle Limited Warranty covers repairs for all 2003 Chevrolet commercial vehicles, including labor and parts, to correct any defects in material or workmanship occurring during the warranty period. The complete vehicle (including tires) will be covered for 3 years or 36,000 miles, whichever comes first. There is also emissions control system coverage, which varies by geographical region. See your Chevrolet dealer for terms of this limited warranty.

#### **RUST-THROUGH CORROSION PROTECTION.**

Chevrolet Trucks are designed and built to resist corrosion. All body sheetmetal panels are warranted against rust-through corrosion for 6 years/100,000 miles (whichever comes first). Application of additional rust-inhibiting materials is not required and none is recommended. See your Chevrolet dealer for terms of this limited warranty.

#### AN IMPORTANT NOTE ABOUT ALTERATIONS AND WARRANTIES.

Installations or alterations to the original equipment vehicle (or chassis) as distributed by General Motors are not covered by the General Motors New Vehicle Limited Warranty. The special body company, assembler, equipment installer or upfitter is solely responsible for warranties on the body or equipment and any alterations (or any effect of the alterations) to any of the parts, components, systems or assemblies installed by GM. General Motors is not responsible for the safety or quality of design features, materials or workmanship of any alterations by any such supplier.

#### **UPDATED SERVICE INFORMATION.**

Chevrolet regularly sends its dealers useful service bulletins about Chevrolet products. Chevrolet monitors product performance in the field. We then prepare bulletins for servicing our products better. For a charge, you can get these bulletins too. Ask your dealer or, for ordering information, please call toll free: 1-800-551-4123.

#### ASSEMBLY.

Chevrolet Trucks and their components are assembled or produced by different operating units of General Motors, its subsidiaries or suppliers to GM worldwide. We sometimes find it necessary to produce Chevrolet Trucks with different or differently sourced components than originally scheduled. Since some options may be unavailable when your vehicle is assembled, we suggest that you verify that your vehicle includes the equipment you ordered or, if there are changes, that they are acceptable to you.

#### ENGINES.

Chevrolet Trucks are equipped with engines produced by different operating units of GM, its subsidiaries or suppliers to GM worldwide.

#### AN IMPORTANT NOTE ABOUT SUPPLIERS.

The safety and productivity of your completed vehicle require that the addition of a body, equipment and/or any other type of alteration be performed in accordance with all applicable Federal Motor Vehicle Safety Standards and in accordance with prudent engineering principles. Vehicle completion and/or alterations should be performed only by professional, reputable intermediateand final-stage manufacturers or vehicle alterers. Consumers are urged to inquire as to the facilities, trained personnel and professional group affiliations of the intermediate- and/or final-stage manufacturer or vehicle alterer that may install a body or equipment on your Chevrolet chassis or perform any type of alteration to your vehicle. Make sure your supplier uses the proper equipment to the exact specifications required to make your Chevrolet perform as it was

#### A WORD ABOUT THIS BROCHURE.

We have tried to make this brochure as comprehensive and factual as possible. We reserve the right, however, to make changes at any time, without notice, in prices, colors, materials, equipment specifications, models and availability. Since some information may have been updated since the time of printing, please check with your Chevrolet dealer for complete details. Chevrolet reserves the right to lengthen or shorten the model year for any product for any reason, or to start and end model years at different times.

Once you've selected your Chevy Commercial Van, you can benefit from one of three GMAC commercial vehicle financing or leasing credit options. Choose from ComTRAC (an open-end plan), Commercial Line of Credit or a Commercial SmartLease. Visit **gmacfs.com** for more information.

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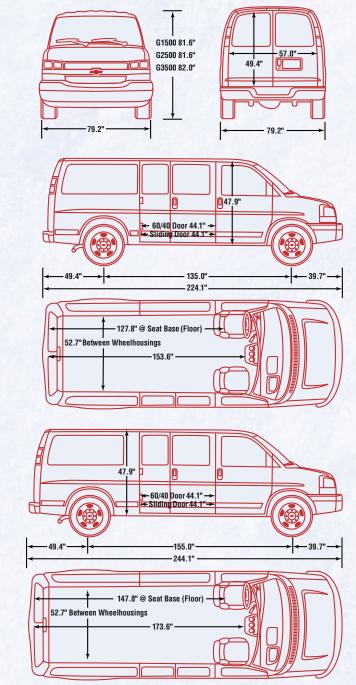
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September 2002

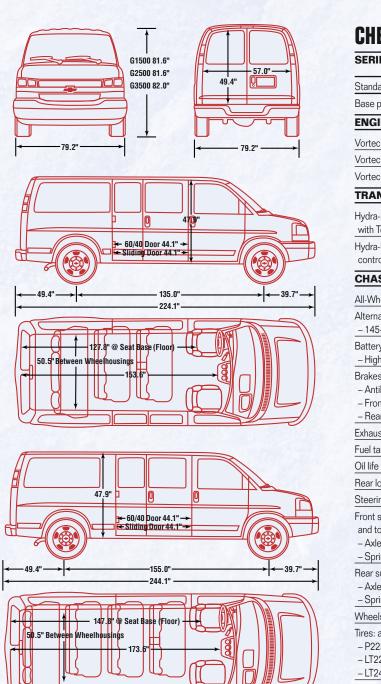
# BUYER'S GUIDE



### CHEVY EXPRESS CARGO VAN SELECT SPECIFICATIONS

SERIES			1500	1500 AWD	2500	2500 EXT	2500 AWD	3500	3500 EXT
Standard GVWR (lbs.) <sup>1</sup>			6200	7200	7300	7300	7300	9600	9600
Base payload (lbs.) <sup>2</sup>			1355	2052	2283	2109	1918	4173	3975
ENGINE AVAILABILITY	HP@RPM TO	ORQUE (LBFT.) @ RPM							
Vortec 4300 V6 SFI <sup>3</sup>	200 @ 4600	260 @ 2800	S		S	S	_	19/2	_
Vortec 4800 V8 SFI <sup>3</sup>	275 @ 5200	290 @ 4000	_	54-24-6	O <sup>4</sup>	O <sup>4</sup>	_	-	_
Vortec 5300 V8 SFI <sup>3</sup>	285 @ 5200	325 @ 4000	0	S	0	0	S	7 = -/	_
Vortec 6000 V8 SFI <sup>3</sup>	300 @ 4400	360 @ 4000	_	447	O <sup>4</sup>	O <sup>4</sup>	-	S	S
TRANSMISSION AVAILA	BILITY								
Hydra-Matic 4-speed OD automa Tow/Haul mode and brake/trans			S	S	S	S	S	_	_
Hydra-Matic heavy-duty 4-speed with Tow/Haul mode and brake/			_	W-107	O <sup>4</sup>	O <sup>4</sup>	-	S	S
CHASSIS FEATURES									
All-Wheel-Drive (AWD)			-	S	-	_	S	-	-
Alternator: 105-amp – 145-amp			S O	S O	S O	S O	S O	S O	S O
Battery: 600 cold-cranking amps – High-capacity 800 cold-crankin	g amps	7 100	S O	S O	S O	S O	S O	S O	S O
Brakes: power hydraulic four-whe – Antilock brake system: Four-wh – Front rotor size: (diameter and	heel with Dynam thickness, in.)		S S 12.0 x 1.1		S S 12.0 x 1.1	S S 12.0 x 1.1	S S 12.0 x 1.1	S S 12.8 x 1.5	S S 12.8 x 1.5
<ul> <li>Rear rotor size: (diameter and Exhaust: aluminized stainless-ster</li> </ul>			13.0 x 1.2 S	13.0 x 1.2 S	13.0 x 1.2 S	13.0 x 1.2	13.0 x 1.2 S	13.0 x 1.1	13.0 x 1.1
Fuel tank capacity (gal., approx.)	CI		31	31	31	31	31	31	31
Oil life monitor			S	S	S	S	S	S	S
Rear locking differential			0	0	0	0	0	0	0
Steering: power			S	S	S	S	S	S	S
Suspension, front: independent (and torsion bars on available AW – Axle/torsion bar capacity (lbs.) – Spring capacity (lbs.)	/D models)	ear-wheel-drive models	S 3300 3300	S 3600 3600	S 3600 3600	S 3600 3600	S 3600 3600	S 4300 4300	S 4300 4300
Suspension, rear : hypoid drive as - Axle capacity (lbs.) - Spring capacity (lbs.)	kle with two-stag	e leaf springs	S 3200 3200	S 4000 4000	S 4380 4380	S 4380 4380	\$ 4380 4380	S 6084 6084	S 6084 6084
Wheels: styled-steel (in.)			16 x 6.5	16 x 6.5	16 x 6.5	16 x 6.5	16 x 6.5	16 x 6.5	16 x 6.5
Tires, all-season radial B/W: - P225/75R-16 - LT245/75R-16E (load range, 1) - LT225/75R-16E (load range, 1)	, ,		S - -	S - -	– S O <sup>4</sup>	- S O <sup>4</sup>	- S -	- - S	- - S

S — Standard. O — Optional. – Not Available. **1** Gross Vehicle Weight Rating. When properly equipped; includes weight of vehicle, passengers, equipment and cargo. Higher GVWRs (where available) require optional equipment. **2** Base payload capacity includes weight of driver, passengers, optional equipment and cargo. These payload ratings reflect base engines. **3** Sequential Fuel Injection. **4** Available only with the optional 8,600-lb. GVWR.



### CHEVY EXPRESS PASSENGER VAN SELECT SPECIFICATIONS

RIES			1500	1500 AWD	2500	3500	2500 EXT	3500 EXT
andard GVWR (lbs.)1			7200	7200	8600	9600	8600	9600
se payload (lbs.) <sup>2</sup>			1942	1606	2723	3585	2407	3267
IGINE AVAILABILITY	HP @ RPM TO	RQUE (LBFT.) @ RPM		14 70		-		
rtec 4300 V6 SFI <sup>3</sup>	200 @ 4600	260 @ 2800	S	100	_	_	_	
rtec 5300 V8 SFI3	285 @ 5200	325 @ 4000	0	S	-	-	-	- 6
rtec 6000 V8 SFI3	300 @ 4400	360 @ 4000	(A) -	4.7-6	S	S	S	S
ANSMISSION AVAIL	ABILITY			1000				
dra-Matic 4-speed OD auton th Tow/Haul mode and brake			S	S	_	7	_	
dra-Matic heavy-duty 4-spee introlled, with Tow/Haul mod			Š) -	<u>-</u>	S	S	S	S
ASSIS FEATURES						7,010		
Wheel-Drive (AWD)			_	S	_	_	_	12-1
ernator: 105-amp 145-amp (included with rear a	air conditioning)		S 0	S 0	S 0	S O	S O	S 0
ttery: 600 cold-cranking amp High-capacity with 800 cold-c			S 0	S 0	S O	S O	S O	S O
ikes: power hydraulic four-wh Antilock brake system: Four- Front rotor size: (diameter an Rear rotor size: (diameter and	wheel with Dynamic d thickness, in.)	Rear Proportioning	S 12.0 x 1.1 13.0 x 1.2	S 12.0 x 1.1 13.0 x 1.2	S 12.8 x 1.5 13.0 x 1.1			
naust: aluminized stainless-st	eel		S	S	S	S	S	S
el tank capacity (gal., approx.	)		31	31	31	31	31	31
life monitor			S	S	S	S	S	S
ar locking differential	Charles S		0	0	0	0	0	0
eering: power			S	S	S	S	S	S
ont suspension: independent Id torsion bars on available A' Axle/torsion bar capacity (Ibs Spring capacity (Ibs.)	WD model)	wheel-drive models	S 3600 3600	S 3600 3600	S 4100 4100	S 4300 4300	S 4100 4100	S 4300 4300
ar suspension: hypoid drive a Axle capacity (lbs.) Spring capacity (lbs.)	axle with two-stage le	eaf springs	S 4000 4000	S 4000 4000	S 5360 5360	S 6084 6084	S 5360 5360	S 6084 6084
neels: styled-steel (in.)			16 x 6.5					
es: all-season radial B/W P225/75R-16 LT225/75R-16E (load range,	10-ply)		S -	S -	- S	-	-	
T045/75D 465 (land manage	10 -1.)					0	C	C

S — Standard. O — Optional. – Not Available. 1 Gross Vehicle Weight Rating. When properly equipped; includes weight of vehicle, passengers, equipment and cargo. Higher GVWRs (where available) require optional equipment. 2 Maximum payload capacity includes weight of driver, passengers, optional equipment and cargo. These payload ratings reflect base engines. 3 Sequential Fuel Injection.

## CHEVY EXPRESS COMMERCIAL CUTAWAY SELECT SPECIFICATIONS 139-IN. WHEELBASE 159-IN. WHEE GW/// (standard/ontional lbs.)1 9600/12 000 10 000/12 00

CHEVY EXPRESS COMMERCIAL CUTAWAY DIMENSIONS

247.2 267.2 285.2

68.5

80.0 100.0 118.0

148.5 168.5 186.5

82.9-84.01 82.9-84.01 82.9-84.01

**B** Overall length (in.)
(without rear bumper)

C Overall height (in.)

Bumper to axle (in.)

F Cab to rear axle (in.)

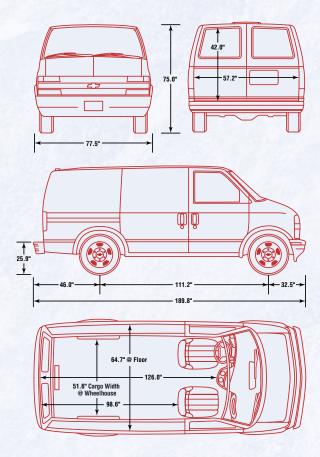
**G** Cab to end of frame (in.)

1 Varies depending on tire size, GVWR.

	139-IN. WHEELBASE	159-IN. WHEELBASE	177-IN. WHEELBAS
GVWR (standard/optional, lbs.)1	9600/12,000	10,000/12,000	12,000
Base payload (lbs.) <sup>2</sup>	4940	5115	7082
ENGINE AVAILABILITY HP @ RPM TORQUE (LBFT.) @ RPM			
Vortec 6000 V8 SFI <sup>3</sup> 300 @ 4400 360 @ 4000	S	S	S
TRANSMISSION AVAILABILITY			
Hydra-Matic heavy-duty 4-speed OD automatic: electronically controlled, with Tow/Haul mode and brake/transmission shift interlock	S	S	S
CHASSIS FEATURES			
Alternator: 145-amp	S	S	S
Battery: 600 cold-cranking amps – High-capacity with 800 cold-cranking amps	S 0	S O	S 0
Brakes: power hydraulic four-wheel ventilated disc  – Antilock brake system: Four-wheel with Dynamic Rear Proportioning  – Front rotor size: 12.8 x 1.5 in. (diameter and thickness)  – Rear rotor size: 12.8 x 1.8 in. (diameter and thickness)	\$ \$ \$ \$	\$ \$ \$ \$	S S S S
Exhaust: aluminized stainless-steel	S	S	S
Fuel tank capacity (gal., approx.)	35	35	35
Rear locking differential	0	0	0
Stabilizer bar: 30mm tubular front	S	S	S
Steering: power	S	S	S
Front suspension: independent with stabilizer bar and coil springs  – Axle capacity (lbs.)  – Spring capacity (standard/optional GVWR, lbs.)¹	\$ 4300 4100/4300	S 4300 4100/4300	S 4300 4300
Oil life monitor	S	S	S
Rear suspension: hypoid drive axle with leaf springs  – Axle capacity (standard/optional GVWR, lbs.)¹  – Spring capacity (standard/optional GVWR, lbs.)¹	S 6084/8800 6084/8600	\$ 7500/8800 7500/8600	S 8800 8600
Wheels: steel (in.)	16 x 6.5	16 x 6.0	16 x 6.0
Standard tires: all-season radial — single rear	LT245/75R-16E		-
Standard tires: all-season radial — dual rear	LT225/75R-16D	LT225/75R-16D	LT225/75R-16D

S — Standard. O — Optional. – Not Available. **1** Gross Vehicle Weight Rating. When properly equipped; includes weight of vehicle, passengers, equipment and cargo. Higher GVWRs (where available) require optional equipment. **2** Maximum payload capacity includes weight of driver, passengers, optional equipment and cargo. **3** Sequential Fuel Injection.

NOTE: Tire load range: D (8-ply), E (10-ply).



### **ASTRO CARGO VAN SELECT SPECIFICATIONS**

SERIES			RWD	AWD
GVWR (lbs.) <sup>1</sup>			5600	5850
Base payload (lbs.) <sup>2</sup>			1636	1648
ENGINE AVAILABILITY	HP @ RPM	TORQUE (LBFT.) @ RPM		
Vortec 4300 V6 SFI <sup>3</sup>	190 @ 4400	250 @ 2800	S	S
TRANSMISSION AVAILAE	BILITY	到一个人的一个人的一个人的一个人的一个人的一个人的一个人的一个人的一个人的一个人的		
Hydra-Matic 4-speed OD automati	ic: electronically contro	olled, with Tow/Haul mode and brake/transmission shift interlock	S	S
CHASSIS FEATURES				
Alternator: 105-amp			S	S
Battery: 600 cold-cranking amps w	vith rundown protection	and retained accessory power	S	S
Brakes: power hydraulic, self-adjus – Antilock brake system (ABS): 4 – Front rotor size: 12.00 x 1.14 in. – Rear rotor size: 12.80 x 0.79 in.	-wheel . (diameter and thickne	ss)	S S S	\$ \$ \$ \$
Exhaust: aluminized stainless-stee			S	S
Fuel tank capacity (gal., approx.)			27	27
ocking rear differential			0	0
Steering: power		A TO THE WAY SEED TO SEE THE SEED OF THE S	S	S
Front suspension: independent (cc - Axle/torsion bar capacity (lbs.) - Spring capacity (lbs.)	oil springs on rear-whee	el-drive model and torsion bars on available All-Wheel-Drive model)	S 2800 2800	S 3050 3050
Rear suspension: hypoid drive axle	with steel leaf springs		S	S
- Axle capacity (lbs.)			3100	3100
- Spring capacity (lbs.)			3100	3100
Wheels (in.)			16 x 6.5	16 x 6.5
Standard tires — all-season radial			P215/70R-16 B/W	P215/70R-16 B/

S — Standard. O — Optional. 1 Gross Vehicle Weight Rating. When properly equipped; includes weight of vehicle, passengers, equipment and cargo. Higher GVWRs (where available) require optional equipment. 2 Maximum payload capacity includes weight of driver, passengers, optional equipment and cargo. 3 Sequential Fuel Injection.

