

# CHEVY VANS



**77 CHEVY TRUCKS. BUILT TO STAY TOUGH.**

# HI-CUBE VANS. CARRY UP TO 570 CU. FT. OF CARGO.



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## Two wheelbases. GVWRs from 7,400 to 10,000 lbs.

Chevy Hi-Cube Vans feature the Chevy Van chassis plus a higher, wider van-type rear body. They're designed to let you carry high, wide loads with good maneuverability.

These Hi-Cube Vans are built on wheelbases of 125" and 146" in the G30 Series. They offer a selection of bodies with load space ranging from 384 cu. ft. to 570 cu. ft. And a long list of available equipment lets you tailor these Hi-Cubes to your specific needs.

The standard engine for 125" wheelbase models is the 292 Six. Available V8s include a 350-4 and a 400-4. The 350-4 V8 is standard

on 146"-wheelbase models, with the 400-4 V8 available optionally. Other standard equipment includes Massive Girder Beam independent front suspension, eight-leaf rear springs, front disc-finned rear drum brakes. Rear axle capacity: 5,700, 6,200 or 7,500 lbs., depending on model and/or GVWR.

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## 7,400- to 8,900-lb. GVWR vans with steel body.

10' body length, 82" or 96" width, 125" wheelbase. Standard height is 6'; 6'4" is available. 82"-wide body comes with single rear wheels at 7,400, 7,900 and 8,400 lbs. GVWR and a Salisbury-type 5,700-lb. rear axle. 96"-wide body comes with dual rear wheels at 8,900-lb. GVWR and a Dana Salisbury-type 6,200-lb. rear axle.

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## 8,900-lb. GVWR vans with aluminum body.

10' body length, 96" width, 125" wheelbase. Standard height is 6' with 6'4" available. Dual rear wheels and a Dana 6,200-lb. rear axle are standard.

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## 8,900- or 10,000-lb. GVWR vans with steel or aluminum body.

12' body length and 96" width on a 146" wheelbase. Standard height is 6'. Dual rear wheels are standard. A Dana 6,200-lb. rear axle is standard with 8,900-lb. GVW rating; a Dana 7,500-lb. axle comes with the available 10,000-lb. GVW rating.





## CHOICE OF AVAILABLE FACTORY-INSTALLED OPTIONS.

### Overhead rear door.

Rolls up easily. 66" wide on 10' long, 82.5"-wide steel body; 78" wide on 10' and 12' long, 96"-wide steel bodies; 85" wide on 10' and 12' aluminum bodies.

### Sliding partition.

Between driver's seat and load compartment.

### Wider rear doors.

Handle wider loads. 60" wide available on all bodies. 74" wide on 10' long, 82.5"-wide steel body.

### PLUS...

- Body height addition to 76" inside
- Inside-mounted spare wheel carrier—LH or RH
- Special interior and/or exterior trim
- Other options are available on special order. Ask your Chevy dealer.

## CHEVY 125"- AND 146"- WHEELBASE CUTAWAY VANS.

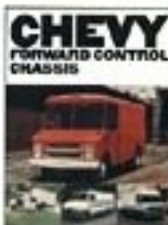
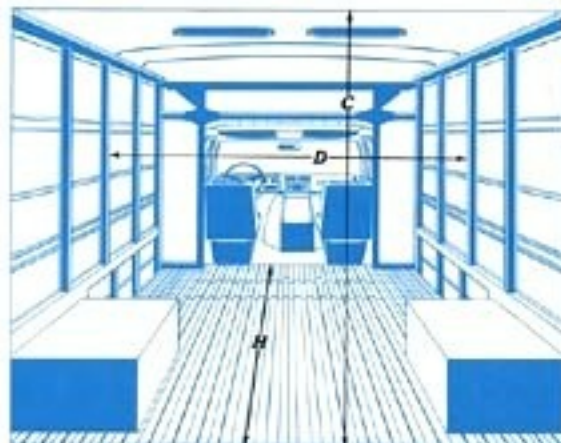
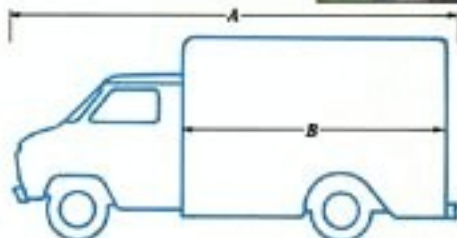
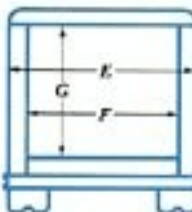
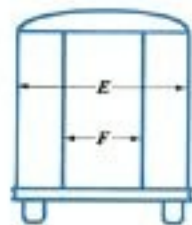


Chevrolet Cutaway Vans are available on two wheelbases in two models: the RV Cutaway Van and the Commercial Cutaway Van. The standard engine for the 125"-wheelbase Commercial Cutaway Van is the 292 Six; a 350-4 or 400-4 V8 is available. Standard engine for all other models is the 350-4 V8, with the 400-4 V8 available optionally. Standard equipment includes power-assisted front disc/rear drum brakes, 4,000-watt Delco Freedom battery on 146"-wheelbase models plus 61-amp Delcotron generator and front

stabilizer bar. (61-amp Delcotron generator and front stabilizer bar are not standard with 292 Six.) In addition, the RV Cutaway Van has power steering, Turbo Hydraulic transmission and a 32-gallon fuel tank standard. The 125"-wheelbase Commercial Cutaway Van has a GVW range of 7,400 to 8,400 lbs. with single rear wheels and 8,900 lbs. with dual rear wheels and other standard heavy-duty equipment. The 146"-wheelbase

Commercial Cutaway Van has dual rear wheels standard; GVW ratings are 8,900 lbs. and 10,000 lbs. The 125"-wheelbase RV Cutaway Van has a GVWR of 8,400 lbs. with single rear wheels and 8,900 lbs. with dual rear wheels and other standard heavy-duty equipment. The 146"-wheelbase RV Cutaway Van has dual rear wheels standard; GVWR: 10,500 lbs.

**For vans with even more cargo capacity, check this catalog.**



### DIMENSIONS (inches)

	125" WHEELBASE		146" WHEELBASE		
	STEEL	ALUMINUM	STEEL	ALUMINUM	
SINGLE REAR DUAL REAR					
A OVERALL LENGTH	257"	203"	210.1"	231.1"	254.1"
B BODY LENGTH	10'	10'	10'	12'	12'
C BODY HEIGHT, INSIDE	72", 70"	72", 70"	72", 70"	72", 70"	72", 70"
D BODY WIDTH, INSIDE	77.5"	90.2"	90.2"	90.2"	90.2"
E BODY WIDTH, OUTSIDE	82.5"	95.2"	95.2"	95.2"	95.2"
F REAR DOOR OPENING WIDTH	38" to 74"	38" to 74"	35" to 85"	38" to 76"	38" to 85"
G REAR DOOR OPENING HEIGHT	55.4"	65.4"	65.6"	55.4"	65.6"
H BODY LENGTH, INSIDE	120.7"	120.7"	126.3"	144.7"	146.3"

# VALUE AND LOAD CAPACITY. CHEVY VAN IS BIG IN BOTH DEPARTMENTS.



## Two wheelbases. Up to 296 cu. ft. of load space.

To help match our van to your load, Chevrolet offers six basic models. You can choose between two available wheelbases, 110 and 125 inches, in three series. Its lightweight unitized body construction gives Chevy Van big payload capacities throughout the line: Series 10, up to 5,600 lbs. GVWR with 1,930 lbs. payload (110"); Series 20, 6,400 lbs. GVWR and 2,775 lbs. payload (110"); Series 30, 8,400 lbs. GVWR and 4,160 lbs. payload (125"). Maximum load space is 296 cu. ft. on the 125" wheelbase.

And there's a lot more to like about Chevy Vans. They maneuver easily, ride smoothly and quietly. But most important, Chevy Vans deliver the kind of Chevy value that makes them a sound truck investment for your job.





# WHAT GOES INTO A TOUGH TRUCK.



## Extended hood makes possible 27 easy service checks.

Engine and related components are in plain sight for inspection and maintenance. Oil check and fill, battery, radiator, water pump and major engine components are readily accessible. In all, 27 separate

items can be checked quickly, simply by raising the hood. Rod-type brace keeps the hood securely up, out of the way. The hood opening, itself, is wide and deep. In fact, the entire engine can be taken out through the front, after removing the grille, radiator support upper tie bar and baffles.

## Massive Girder Beam front suspension.

Chevy's Massive Girder Beam independent front suspension provides firm, easy ride. A tough coil spring at each wheel helps soak up most road shock before it can reach the driver and cargo.

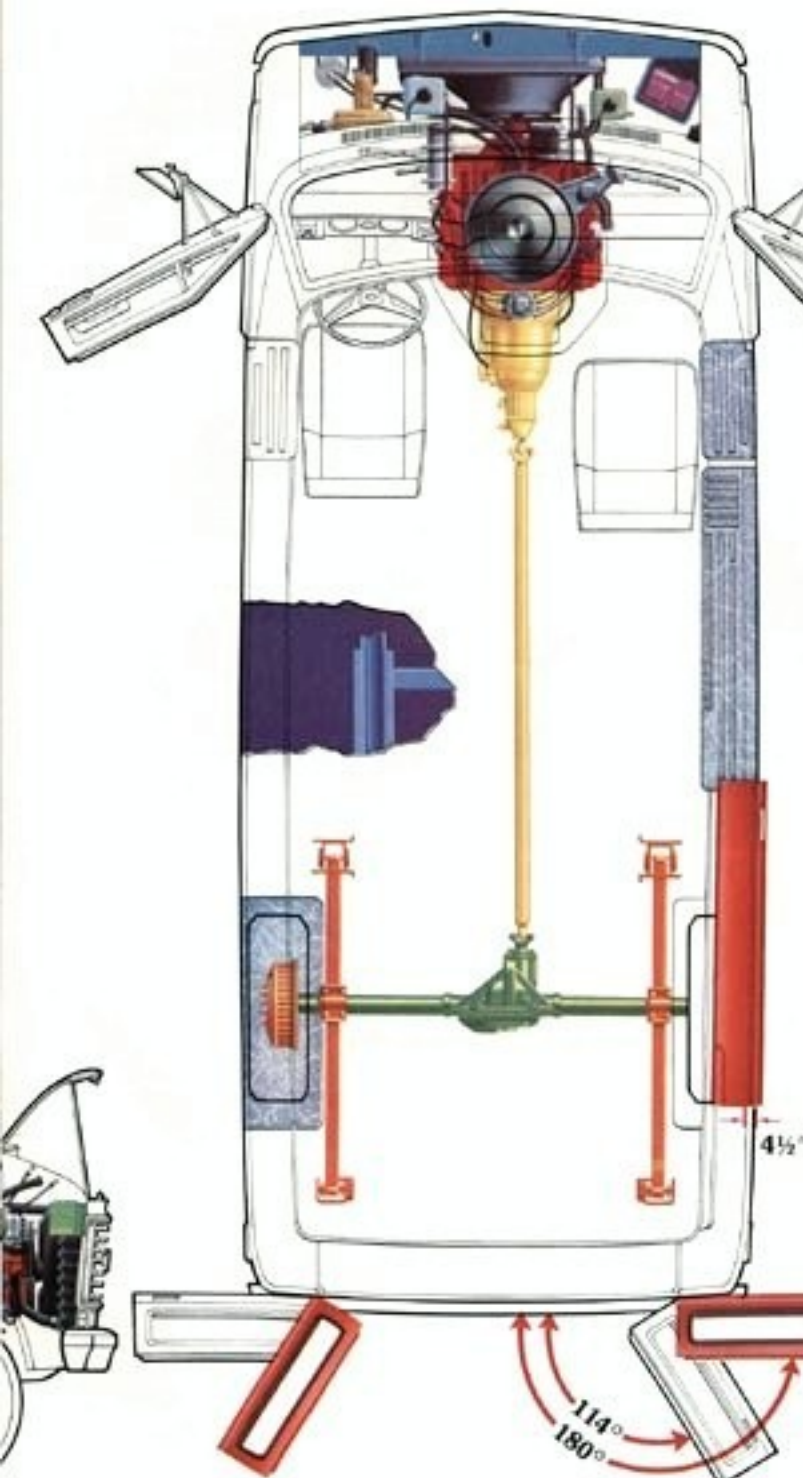
## Computer-matched brake systems.

Front disc brakes and finned drum rear brakes are computer-matched to the gross vehicle weight rating of the truck you order. Lining areas, size and capacity of power assists, wheel cylinder size—all are preselected at the factory. Also included is a front disc brake lining wear sensor which sounds an audible signal when the pads need replacing.

## Body strength where it's needed.

Chevy Van's front and rear floor panels are welded to side rails, cross sills and outriggers made of heavy-gauge steel. In addition, main underbody components are heavy-gauge steel to add strength. Many components are of galvanized steel, such as front and side door step panels, front rocker panels and rear wheelhouseings. One-piece outer panels minimize exterior joints where rust might collect. And sealers applied before welding provide tight, long-lasting joints.





### Protected steering linkage.

Boot seals on the outer ends of steering linkage tie rods help fend off road grit. Grease fittings also are provided.

### Electrocoating process fights rust.

After a Chevy Van body is assembled, it's thoroughly cleaned in a 7-stage zinc-phosphate wash. Body and doors are then submerged in a primer paint emulsion which is electrically charged to draw primer into seams and enclosed areas. Sealers in critical joints help keep out moisture and road grit. Wheelhousings, rocker panels and front door stop panels are sprayed with an underbody protective coating.

### Wide front and rear tread.

Chevy Van tread dimensions are approximately 68" at the front and 67" at the rear, depending on model, which helps provide a stable load platform.

### Concealed side steps.

Protected from rain, slush and dirt by the front doors and the sliding side door, they feature slip-resistant strips for a good foothold.

### Leaf-type rear springs.

Empty or loaded, Chevy Van delivers a smooth, balanced ride with two-stage rear leaf springs that stiffen as load weight increases. The spring design features an eight-leaf assembly for the higher GVW ratings.

### Sliding side door needs only 4 1/2 inches of clearance.

The latch mechanism in our sliding side door has been revised to make it easier than ever to open. With one hand. And with only 4 1/2 inches of clearance required, you can pull up right next to loading docks and doors. Our sliding side door glides along one exterior and two interior tracks on wear-resistant ball bearings. There's a push-button for inside locking.

### Aluminum-coated muffler.

Mufflers and tail pipes are aluminum coated. Exhaust system mountings adjust to heat expansion in the pipes.



# TWO NEW CHEVY VAN MODELS.



## CARAVAN.

### **A ready-for-customizing van.**

The new Caravan Option Package is available for all Series 10 and 20 Chevy Vans. It provides a partially finished interior that can be used "as is" or as an under-surface for custom work. Comes with a full-length plywood headliner plus insulation, plywood rear sidewall panels plus insulation, plywood sliding and rear door panels plus insulation. Caravan has reclining swivel bucket seats up front, a roof vent, full-length black floor mat and insulation, inside rear door handle, rear wheelhousing insulation and Caravan exterior nameplates.



## NOMAD.

### **A travel-and-play van.**

A modified Series 20 125'-wheelbase van. Up front, it's a comfortable five-passenger Sportvan with luxurious Beauville interior. Out back, it's a Chevy Van capable of hauling things like motorcycles, snowmobiles, bicycles. Nomad is also equipped with swing-out windows in the sliding side door and opposite panel, tie-downs in the rear compartment floor, Beauville exterior trim with special Nomad nameplates.

# VOCATIONAL EQUIPMENT PACKAGES AVAILABLE ON SPECIAL ORDER.



## General service.

Typical factory-installed package includes: bin with open back, utility cabinet with shelves and dividers, bin with shelf, adjustable shelf unit, drawer units, utility cabinet and security screen.

## Plumbing, heating, air conditioning service.

This includes: catalog file, utility cabinets with shelves and dividers, utility cabinet with shelves and drawers, welded shelf unit, bin with open back, medium drawer units, adjustable shelf unit, 9-drawer unit and security screen.

## Electric and gas appliance service.

Package includes: stool, bins with open back, workbench, 9-drawer unit, adjustable shelf rack, cabinet with adjustable shelf, medium drawer units, bins with door and shelf, catalog file, welded shelf rack and security screen.

## Special window combinations.

To meet your needs for visibility and display area, these special window combinations are available.



Sliding door window.



Windows—right side only.



Windows—all around.



Rear windows.

## AVAILABLE EQUIPMENT FOR CHEVY VANS.

All Weather air conditioning (front only or front and rear) • New roof vent • New swivel reclining high-back front bucket seats • New swing-out window in sliding side door • New intermittent windshield wipers • New rear speaker (Caravan only) • Rear heater • Auxiliary passenger seat • Exterior rearview mirrors • Heavy-duty Delco Freedom battery (permanently sealed) • 42- or 61-amp Delco-tron generator • Heavy-duty front or rear springs • Power steering • Front stabilizer bar • Heavy-duty front and rear shock absorbers • Chromed front and rear bumpers • Painted or chromed front bumper guards (125" wheelbase) • Painted rear step bumper • Wheel covers and Rally wheels • AM or AM/FM pushbutton radio • Upper or lower body side moldings • Special or Deluxe two-tone paint • Custom steering wheel • Soft-Ray tinted glass (windshield only or all windows) • Door-operated dome light switches • Comfortilt steering wheel • Temperature, oil, voltmeter gauges.





# CHEVY SPORTVAN. TWO WHEELBASES. SEATING FOR UP TO 12.



All models come with two front bucket seats and a three-passenger rear bench seat as standard. On the 110"-wheelbase G20 model (left above), you can order a second three-passenger bench seat and carry eight. On the 125"-wheelbase (right above) you can either order a second three-passenger bench seat and carry eight (G20 and G30 models) or add an available four-passenger third bench seat in addition to the second seat which raises the passenger seating capacity to 12 (G30 model only with 7,100-lb. or over GVWR).

## Five models available with GVW ratings up to 8,400 lbs.

A broad range of sizes, styles and capacities matches the '77 Sportvan to almost any business or family use. Choose 110"- or 125"-wheelbase models with GVW ratings up to 6,400 lbs., plus a 125"-wheelbase model rated to 8,400 lbs. GVWR. Seating capacity: five to 12 people.

## Interior luxury.

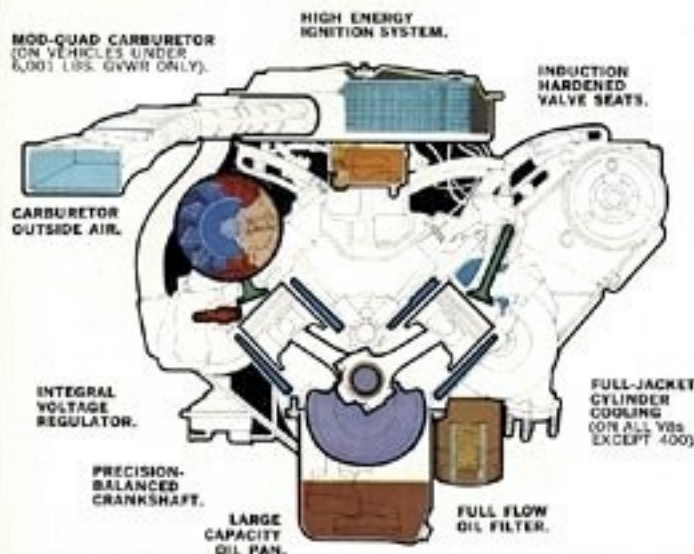
Beauville interior (above) features high-back front bucket seats, choice of Custom woven cloth upholstery with vinyl trim or Custom all-vinyl. Also included: full-length color-keyed carpeting and simulated wood-grain accents. Low-back front bucket seats with embossed all-vinyl upholstery are standard. Standard models also can be ordered with high-back front bucket seats in standard vinyl. Reclining swivel

bucket seats in Custom cloth trim also are available for Beauville models (shown above).

## Quick release seats.

Both standard and available bench seats are secured to the floor by cam-type front latches and rear retainers that fit onto anchor pins. When the latches are released, the seat can be slid off the rear anchors, then lifted and removed. Simply reverse procedure to reinstall.

# FIVE TOUGH CHEVY ENGINES FOR VANS.



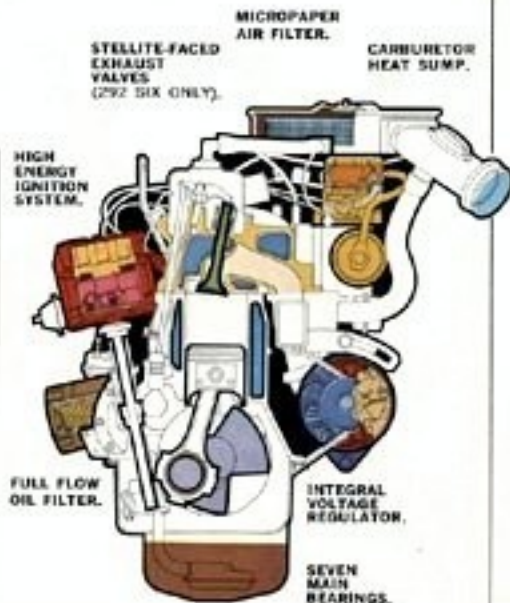
## Three high torque V8's

Our new 305-cubic-inch V8 engine with a 2-barrel carburetor is available on Series 10 vans (except on 125"-wheelbase G10 Sportvans and in California where the 350-4 barrel is specified). A 400-4 is also available for Series 20-30 models. All Chevy V8 engines feature High Energy Ignition, short-stroke valve-in-head design, free-breathing full-jacket cylinder cooling (except 400 V8), precision-balanced crankshafts and hydraulic valve lifters.

**305-2** New for 1977, the 305 2-barrel engine features a cast iron 3.74-in.-bore cylinder case with 2-bolt bearing caps, nodular iron 3.48-in. stroke camshaft and a 2-barrel downdraft carburetor with automatic choke.

**350-4** It's available on all vans and is the base V8 for vans sold in California, the 125"-wheelbase RV Cutaway Van and all 146"-wheelbase Hi-Cube and Cutaway Vans. Offering greater horsepower and torque than the base 305 V8, the 350-4 barrel comes with a cast iron 4.00-in.-bore cylinder case with new forged steel connecting rods, and Mod-Quad carburetor.

**400-4** For heavy loading or towing, the 400 4-barrel V8 is available on Series 20-30 vans. Comes with new oil cooler lines, 4.13-in. large bore cylinder case, nodular iron 3.75-in.-stroke crankshaft, and 4-barrel downdraft carburetor.



## Two dependable Sixes.

The 250 Six is standard for Series 10 vans. The 292 Six is standard on Series 20 and 30 Chevy Vans and Sportvans and on Series 30 125"-wheelbase Hi-Cube Vans and Commercial Cutaway Vans. Both engines feature Chevy's High Energy Ignition system, 3.87-in.-bore cylinder case with 2-bolt bearing caps, seven main bearings, cast iron cylinder head with induction hardened exhaust valve seats, and now timing tabs with electronic timing sensor provisions.

All Chevrolet light-duty gasoline engines may be converted to use LP gas when permissible under State and Federal laws.

### ENGINE SPECIFICATIONS

ENGINES WITH LIGHT-DUTY EMISSIONS FOR MODELS OF 6000-LB. GVW AND BELOW

ENGINES WITH HEAVY-DUTY EMISSIONS FOR MODELS OF 6001-LB. GVW AND ABOVE

	250 1-BBL L6	305 2-BBL V8*	350 4-BBL V8	292 1-BBL L6	330 4-BBL V8	400 1-BBL V8
DISPLACEMENT (CU. IN.)	250	305	350	292	330	400
BORE & STROKE (IN.)	3.9 x 3.5	3.74 x 3.48	4.0 x 3.5	3.9 x 4.1	4.0 x 3.5	4.1 x 4.0
COMPRESSION RATIO	8.3 TO 1	8.5 TO 1	8.5 TO 1	8.5 TO 1	8.5 TO 1	8.5 TO 1
SAE NET HORSEPOWER @ RPM	119 @ 3600	140 @ 3600	165 @ 3600	139 @ 3600	165 @ 3600	175 @ 3600
SAE NET TORQUE (LB.-FT.) @ RPM	195 @ 2000	245 @ 2400	260 @ 2400	215 @ 2000	255 @ 2800	270 @ 2600

\*NOT AVAILABLE IN CALIFORNIA.



# SPECIFICATIONS

	CHEVY VAN			C30-RV CUTAWAY VAN		C30 COMMERCIAL C. VAN		C30 HI-CUBE VAN			
	G10	G25	G30	175" WB	146" WB	175" WB	146" WB	125" WB (S)	125" WB (S)	125" WB (S)	
GVW RANGE (LB.)	400-3600	5400	5400-9100	7800-9300	10,300	7400-8900	8900-10,000	7400-8400	8400	8900-10,000	
ENGINE	STD.	250-1	290-1	292-1	350-4	292-1	350-4	292-1	292-1	350-4	
	AVAIL.	305-2**	350-4	350-4	350-4	400-4	350-4	400-4	350-4	400-4	
CLUTCH DIA. (IN.)	STD.	—	11	—	—	—	11	—	11	—	
	AVAIL.	—	12	—	—	—	12	—	12	—	
FRONT SUSPENSION	TYPE/SPRING	INDEPENDENT COIL SPRINGS			INDEPENDENT COIL SPRINGS		INDEPENDENT COIL SPRINGS				
	CAPACITY (LB.)	3200	3600	3900	3600	3600	—	3600	—	3900	
	STD. SPRING CAPACITY (LB.) EA.	1300	1600	1700	—	1950	1100	1950	1700	1700	1950
	AVAIL. SPRING CAPACITY (LB.) EA.	1600	—	1900	—	—	—	1950	—	—	—
	STD. SHOCK ABSORBERS	—	1" DIA.	—	1" DIA.	35MM DIA.	1" DIA.	35MM DIA.	1" DIA.	1" DIA.	35MM DIA.
STABILIZER BAR	AVAILABLE			1.06" DIA.		AVAIL. 1.06" DIA.		AVAIL. 1.06" DIA.			
REAR SUSPENSION	AXLE TYPE	SEMI-FLOATING		FULL FLOATING		FULL FLOATING		FULL FLOATING			
	AXLE CAPACITY (LB.)	4100	3500	5700	5700	5700	5700	5700	6700	6700	
	STD. RATIO	3.40	3.63	4.10	4.33	4.10	4.58	4.10	4.36	4.10	
	AVAIL. RATIOS	2.73	2.78	3.73	3.73	4.10	3.73	4.10	3.73	—	
	—	3.08	3.87	3.73	4.33	4.56	4.10	4.56	4.10	4.10	
	—	3.40	3.60	4.10	4.54	—	4.58	—	4.36	4.36	
	—	3.73	3.73	4.56	—	—	—	—	—	—	
	—	2.73	—	—	—	—	—	—	—	—	
	—	3.07	—	—	—	—	—	—	—	—	
	—	3.10	—	—	—	—	—	—	—	—	
SPRING TYPE	TWO STAGE MULTI LEAF			TWO STAGE MULTI LEAF		TWO STAGE MULTI LEAF					
STD. SPRING CAPACITY (LB.) EA.	1100	1700	2100	—	3000	3000	2900	3000	2100	3000	
AVAIL. SPRING CAPACITY (LB.) EA.	1600	2100	3000	—	—	—	3000	—	3000	—	
STD. SHOCK ABSORBERS	—	1" DIA.	—	1" DIA.	35MM DIA.	1" DIA.	35MM DIA.	1" DIA.	1" DIA.	35MM DIA.	
BRAKES	DISC/DRUM	MANUAL	POWER	POWER	VAC. POWER	HYD. POWER	VAC. POWER	HYD. POWER	VAC. POWER	HYD. POWER	
		—	—	—	—	—	—	—	—	—	
ELECTRICAL	BATTERY (WATTS)	2500	3200	3200	3200	4000	2500	4000	2500	4000	
	GENERATOR (AMP.)	37	42	42	42	61	42	61	42	61	
FUEL TANK (GAL.)	STD.	—	21	—	33	—	21	—	31	—	
	AVAIL. CAPACITY	—	35†	—	—	33	—	—	33	—	
STEERING	STD.	MANUAL			POWER		MANUAL		MANUAL		
	AVAIL.	POWER			—		POWER		—		
TRANSMISSION	STD.	3-SPD.			TURBO HYD.		3-SPD.		3-SPD.		
	AVAIL.	TURBO HYD.			—		TURBO HYD.		TURBO HYD.		
TIRE SIZE	115" WB	F78-158	F78-158	E,00-16,5C	—	—	—	—	—	—	
	125" WB	F78-158	F78-158	E,00-16,5C	E,75-16,5C	—	E,00-16,5C	—	E,75-16,5C	E,00-16,5C	
	146" WB	—	—	—	—	E,00-16,5C	—	E,00-16,5C	—	E,00-16,5C	

Large size hubbels and tube-type tire available

\*NOT AVAILABLE IN CALIFORNIA. †AVAILABLE WITH 125" WB ONLY. \*\*NOT AVAILABLE OVER 8000 FEET ALTITUDE. TIRE LOAD RANGE: B (1PR), C (2PR), D (3PR), E (30PR). †3500 LB. REAR AXLE INCLUDED WITH HYD. GID LOCKING DIFFERENTIAL.

# STANDARD COLORS



ALL VEHICLES IN THIS CATALOG ARE SHOWN WITH AVAILABLE FACTORY-INSTALLED OPTIONS, DEALER ACCESSORIES AND SPECIAL EQUIPMENT FROM VARIOUS INDEPENDENT SUPPLIERS.

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