

1977 STEP-VAN AND FORWARD CONTROL CHASSIS



P30 model • 10', 12' or 14' lengths • Steel or aluminum.



P20 model • 10' or 12' length • Steel or aluminum.



P10 model • 7' or 8' length, steel • 8' length, aluminum.

To meet wide variety of consumer service needs, Step-Vans offer:

- Closed van body for cargo protection.
- Easy cargo access with walk-in convenience from driver's seat to load space.

- Basic design features and model choices to permit more stops per day, per dollar, per driver.

1977 STEP-VAN AND FORWARD CONTROL CHASSIS

292 Six Standard

- Chevy's 292-cu.-in. Six is the base engine on P10, P20 and P30 Step-Van 6-cylinder models.
- Efficient valve-in-head design.
- Single-barrel carburetor with automatic choke.
- Seven main crankshaft bearings, 12 counterweights for smoothness.
- Quiet hydraulic valve lifters.
- Transistorized voltage regulator.
- Full-flow, spin-on oil filter.



Three door widths available with either P10 Step-Van body.

- Standard 38" and optional 54".
- Optional 65" for aluminum van.
- Optional 69" for steel van.

P10 Step-Van Dimensions

Series	Wheel-base	Over-all Length	Load Space			Steel Body Capacity Cu. Ft.	Aluminum Body Capacity Cu. Ft.
			Length (in.)	Width (in.)	Height (in.)		
CP105	102"	175"	*86 98	*70 70	*69 69	*228 258	— 257

*Steel body only.

Wide variety of models for multi-stop delivery operations.

- P10 models with a choice of steel or aluminum bodies with GVWR of 6,200 lbs.
- P20 models with both steel and aluminum bodies in 10' and 12' lengths. GVWRs ranging from 6800 lbs. to 8000 lbs.
- P30 models in steel and aluminum bodies with lengths of 10', 12', and 14'. GVWRs ranging from 7600 lbs. to 14,000 lbs.

New for '77

- Inside door hardware revised to include a heavy-duty lock/latch mechanism with guide pin on driver and passenger doors. (Steel body only.)
- Driver-side door window latch mechanism redesigned for improved operation.
- Rear bumper and attaching parts redesigned for improved rear end protection.
- Nameplates moved to new location on front side panels.
- Delco Freedom battery standard.
- Contoured foam-padded driver seat standard.
- "Chevrolet" rear roof decal on all body models.



Trim, space-saving P10 Step-Van in steel or aluminum

- Front-end configuration provides excellent engine accessibility
- Front-opening hood for easy maintenance
- Short wheelbase permits mini-van maneuverability
- Sliding side driver and passenger doors
- Extensive rustproofing for steel bodies
- Available with 7' or 8' steel body; 8' aluminum body
- Interior height nearly 69"
- As much as 258 cu. ft. of usable load space
- Maximum cargo payload: 2320 lbs. (aluminum body), 1900 lbs. (steel body).

1977 STEP-VAN AND FORWARD CONTROL CHASSIS



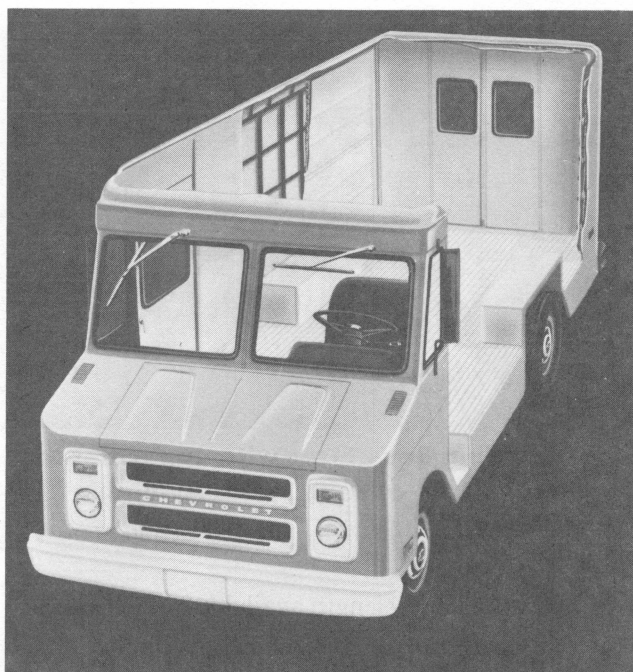
P20 and 30 aluminum body construction

Step-Van bodies are built to stand up to years of service. All are designed with the following basic customer requirements in mind:

- Minimum of maintenance
- Operating economy
- Time-saving features
- Maneuverability
- Resale value

Aluminum Bodies

- Removable engine cover for improved mounting and sealing.
- Aluminum bodies save weight, allow greater payload, and last longer.
- Tough, rigid aluminum extrusions welded together for strength.
- Panels easily removed for replacement or repair.
- 1" insulation standard under headliner.
- Unobstructed load space.
- Rectangular wheelhousings for easy loading.
- Smooth aluminum floor (except P10 Step-Van).
- Slip-resistant tread plate in driver's area and stepwells.
- Heavy-duty door handles are standard.
- Rear door glass standard on all models.

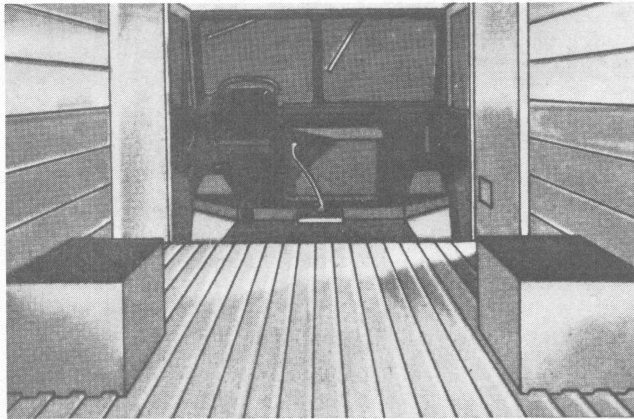


P20 and 30 steel body construction.

Steel Bodies

- Removable engine cover for improved mounting and sealing.
- Steel frame forms body framework.
- Outer steel panels welded for rigidity.
- Large section panels used throughout to reduce joints in areas where rust and corrosion could attack.
- Front stepwells, rear wheelhousings are corrosion-resistant galvanized steel.
- Rear door hinge assemblies are zinc-coated against corrosion.
- On Step-Van King side and rear end panels; 1"-thick fiberglass insulation lining.
- Load compartment floor is tough 18-gauge steel.
- Steel tread plate used in driver's area.
- All body panels treated for rust and corrosion protection.
- Underside fully undercoated, as are wheelhousings and side panels below floor level.
- Additional rust protection is available on special order.
- Rear door glass standard on all models.

1977 STEP-VAN BODY VALUE FEATURES



Step-Van King Body Sizes with Capacities to Over 700 Cu. Ft. of Load Space Available

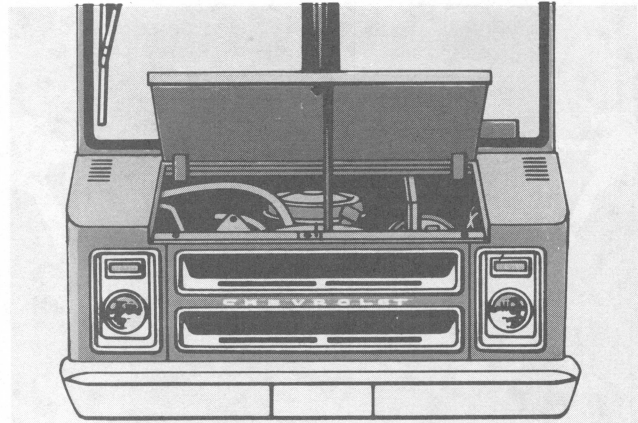
- Bodies are available with load space lengths of 10', 12' & 14'.
- 6" additional body length available in each size.
- 4" & 8" additional body heights available.
- 9" & 13" additional aluminum body width options available; include a wider front bumper.
- Double doors and wraparound double doors are available in 60", 74" & 83" widths for steel bodies. 83" and 87" door widths available on aluminum bodies.
- Overhead rear door is also available on special order.



Side doors for driver and passenger glide open on smooth-running nylon bushings.

Single-lever handle locks doors securely.

New driver seat • Maroon vinyl • Features a contoured foam cushion and seat back • Fully adjustable • Matching right passenger seat also available.



Wide front hood opening • Provides easy stand-up access to all routine maintenance items.

One-piece bathtub-type front wheel-housings and a one-piece steel radiator support help strengthen the body • Wheelhousings protect underhood area against road splash.

Steel-body stepwells and rear wheelhousings are galvanized for corrosion-protection.

Steel Step-Van King Dimensions

Series	Wheel-base	Over-all Length	Load Space Length (in.)	Width (in.)	Height (in.)	Capacity Cu. Ft.
CP208 CP308	125"	220¾"	*122	*77.5	*72	*375
			*122	*77.5	76	397
			128	*77.5	*72	394
			128	*77.5	76	417
CP210 CP310	133"	244¾"	*146	*77.5	*72	*451
			*146	*77.5	76	477
			152	*77.5	*72	471
			152	*77.5	76	498
CP314	157"	268¾"	*170	*77.5	*72	*528
			*170	*77.5	76	558
			176	*77.5	*72	547
			176	*77.5	76	579

Aluminum Step-Van King Dimensions

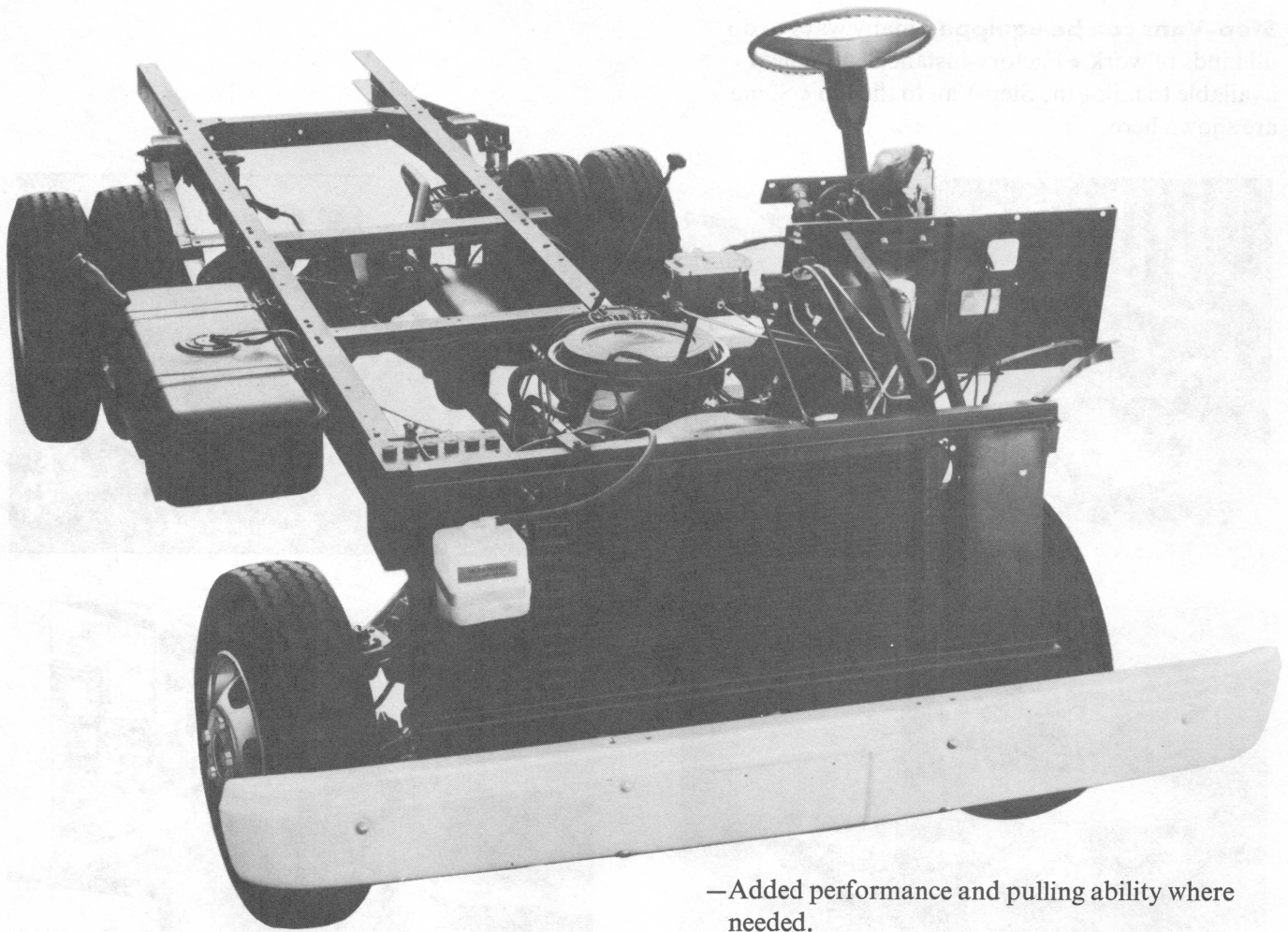
Series	Wheel-base	Over-all Length	Load Space Length (in.)	Width (in.)*	Height (in.)*	Capacity Cu. Ft.*
CP208 CP308	125"	220¾"	*123.5	*77.5	*72	*380
			*123.5	*77.5	76	401
			129.5	*77.5	*72	399
			129.5	*77.5	76	422
CP210 CP310	133"	244¾"	*147.5	*77.5	*72	*458
			*147.5	*77.5	76	483
			153.5	*77.5	*72	477
			153.5	*77.5	76	503
CP314	157"	268¾"	*171.5	*77.5	*72	535
			*171.5	*77.5	76	565
			177.5	*77.5	*72	555
			177.5	*77.5	76	585

*Standard.

NOTE: In addition to the optional length extensions and optional height additions included in the above chart, there are 2 increased width options available (9" and 13") plus another height addition (80" overall inside height) which will increase cubic capacity accordingly.

1977 STEP-VAN AND FORWARD CONTROL CHASSIS

CHASSIS VALUE FEATURES



Brakes

- New 4-wheel disc brakes are included with the available 11,000-lb. rear axle required for 12,000- and 14,000-lb. GVWRs.

Transmissions

- 3-speed fully synchronized manual transmission standard on P10 & 20.
- 4-speed manual standard on P30.
 - Available on P10 & 20.
- Turbo Hydra-matic available on all models.
 - Reduces driver fatigue in stop-and-go operations.

Engines

- 292 Six is the base 6-cylinder engine on all models.
 - High-torque, 6-cylinder efficiency.
- 350 V8 with four-barrel carburetor engine is available on P20 & 30.
- 454 V8 available for P30 Step-Van.
 - Full cylinder block cooling.
 - Exhaust valve rotators help reduce carbon build-up.

—Added performance and pulling ability where needed.

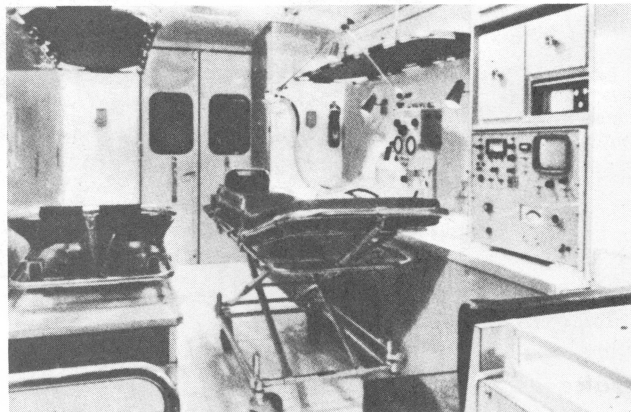
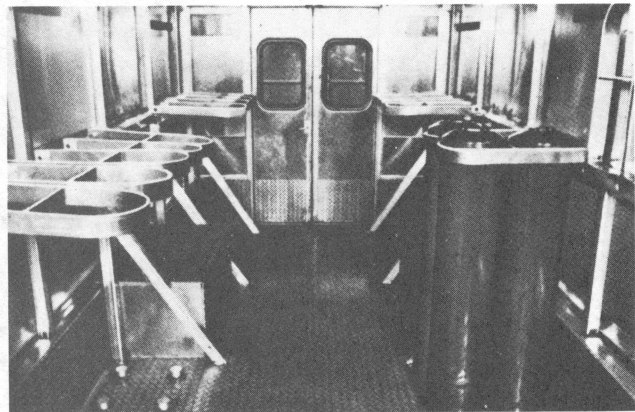
- Efficient, maintenance-saving High Energy Ignition system standard on all engines.

Popular Options:

- Engine oil cooler available on P20-30 V8 models.
- Heavy-duty generators for increased electrical output.
- Heavy-duty cooling for extended stop-and-go driving.
- Heavy-duty springs and shocks to tailor Step-Van to the load.
- Power steering (available on P20 and P30) to help reduce driver fatigue.
- Heavy-duty front stabilizer bar to provide stability and driving ease with high-center-of-gravity loads (available on P20 and P30 models).
- Heavy-duty Delco Freedom battery to improve cold weather starts.
- Locking differential for increased traction.

1977 STEP-VAN AND FORWARD CONTROL CHASSIS SPECIAL VOCATIONAL APPLICATIONS

Step-Vans can be equipped many ways to do all kinds of work • Factory-installed equipment available to tailor the Step-Van to the job • Some are shown here.



Major Special Body Manufacturers Include:

- J.B.E. Olson Corporation, Garden City, New York.
- Boyertown Auto Body Works, Boyertown, Pa.
- Union City Body Company, Inc., Union City, Indiana.
- Penn Versatile Van, Chicago, Illinois.

1977 STEP-VAN AND FORWARD CONTROL CHASSIS EXTERIOR/INTERIOR COLORS

STEP-VAN AND STEP-VAN KING

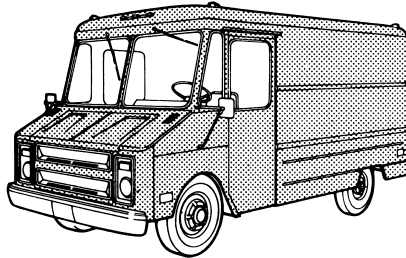
EXTERIOR COLORS♦	Primary	Secondary	Main Interior Color (Silver†)
BLUE, LITE (Light)	20	20	X
BLUE, HAWAIIAN (Medium)	23	23	X
BLUE, MARINER (Dark) (M)	25	25	X
BROWN, CORDOVA (Dark) (M)	81	81	X
BUCKSKIN	65	65	X
GREEN, SEAMIST (Light) (M)	43	43	X
GREEN, HOLLY (Dark)	46	46	X
MAHOGANY	76	76	X
RED, CARDINAL (Medium)	70	70	X
RED, METALLIC (Dark) (M)	71	71	X
RUSSET METALLIC (M)	68	68	X
SILVER, SARATOGA (M)	17	17	X
TAN, SANTA FE	60	60	X
WHITE, FROST	12	12	X
YELLOW, COLONIAL	53	53	X
Body, Bare Aluminum (Aluminum Step-Van only)	02	02	—
Body in Prime	00	00	X

♦ Two-tones not available. For solid paint, the secondary color is the same as the primary color.

(M): Metallic

†Steel vans only.

SOLID PAINT—ZY1



SOLID COLOR

Solid color paint (ZY1) is standard on steel (E32 Body Code) Step-Van models and is available on aluminum (E33 Body Code) Step-Van models. All painted areas of the body are painted the same color.

1977 STEP-VAN AND FORWARD CONTROL CHASSIS SPECIFICATIONS

Series	P10	P20	P30
Engine			
Base Equip.	292 1-bbl L6	292 1-bbl L6	292 1-bbl L6
Clutch	11", 124 sq. in.	11", 124 sq. in.	11", 124 sq. in.
Air Filter	Polyurethane-wrapped Oiled-paper		
Oil Filter	Throwaway Type		
Exhaust System	Single; Aluminized		
Emission Control Systems	Meet Government Requirements		
Suspension, Front	Independent; Coil Springs		
Capacity	3100 lb.	3700 lb.	4000 lb.
Springs @ Ground	1550 lb. ea.	1800 lb. ea.	2200 lb. ea.
Shock Absorbers	1" dia.	1" dia.	1" dia.
Stabilizer Bar	1.06" dia.	1.06" dia.	1.06" dia.
Suspension, Rear	Salisbury Axle; Hypoid Drive; Two-stage Multi-leaf Springs		
Axle Capacity	3750 lb.	5700 lb.	7900 lb.
Axle Ratio	3.73	4.56	4.56
Springs, Main @ Ground	2200 lb. ea.	2200 lb. ea.	3100 lb. ea.
Shock Absorbers	1" dia.	1" dia.	1" dia.
Stabilizer Bar	—	—	1.06" dia.
Brakes	Hydraulic; Self-adjusting		
Front	Disc; 11.86" Rotor	Disc; 12.5" Rotor	Disc; 12.5" Rotor
Rear	Drum; 11.15" x 2.75"	Drum; 11.15" x 2.75"	Drum; 13" x 2.5"
Booster	Dual Diaphragm	Dual Diaphragm	Dual Diaphragm
Parking	Cable to Rear Wheels		
Electrical	12 Volt; Negative Ground		
Battery—Freedom Type	3200 watts @ 0°F.		
Delcotron Generator	42 amp.		
Frame	Carbon Steel; 39,000 psi		
Section Modulus	4.21	5.26	125", 133" WB-5.26 157" WB-6.12
Fuel Tank (nominal capacity)	21 gal.	*30 gal.	*30 gal.
Steering Gear Type	Manual; Recirculating Ball Gear		
Linkage	Parallelogram		
Transmission	3-Speed	3-Speed	4-Speed CH465
Shift Location	Steering Column	Steering Column	Floor
Tires	(4) L78-15B (4PR)	(4) 8.75-16.5C (6PR)	(4) 8.75-16.5 Fr.-C (6PR); Rr.-D (8PR)
Wheels	(4) Disc 15" x 6"	(4) Disc 16.5" x 6"	(4) Disc 16.5" x 6"

*24 gal. for California

1977 STEP-VAN AND FORWARD CONTROL CHASSIS GVWR SELECTOR

GVW Rating (lbs)	†GAWR (lbs)		Minimum Equipment Required for GVW Rating		
	Front	Rear	Tire Capacity (lbs ea)		Chassis Equipment
			Front	Rear	

P10 SERIES

6200	3100	3580	1790	1790	Standard
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P20 SERIES

6800	3600	3980	1990	1990	Standard
7500	3600	4700	1990	2350	HD Rear Springs (G50); HD Power Brakes (J55)
8000	3600	5560	2060	2780	

†GAWR's shown are the maximum for each axle with equipment listed. Other GAWR's are available, and they are determined as the minimum capacity of either axle, springs or tires.

FRONT AND REAR TIRE AVAILABILITY CHART

Spare tire to match either front or rear tires available at extra cost

FRONT			REAR			
Capacity (lbs ea)	Description	Option Number	Capacity (lbs ea)	Description	Option Number	
		Highway			Highway	On-Off Road

P10 SERIES

TUBELESS						
1790	L78-15B	LB	1790	L78-15B	LB	LC
1910	L78-15D	LK	1910	L78-15D	LK	—
TUBE-TYPE						
1800	7.00-16C	NK	1800	7.00-16C	NK	NL

P20 SERIES

TUBELESS						
1990	8.75-16.5C	TC	1990	8.75-16.5C	TC	TB
			2350	8.75-16.5D	TE	TF
2350	8.75-16.5D	TE	2350	8.75-16.5D	TE	TF
2780	9.50-16.5D	UD	2780	9.50-16.5D	UD	UE
TUBE-TYPE						
2060	7.50-16C	PB	2060	7.50-16C	PB	PC
			2440	7.50-16D	PF	PG
			2780	7.50-16E	PK	PL
2440	7.50-16D	PF	2440	7.50-16D	PF	PG
2780	7.50-16E	PK	2780	7.50-16E	PK	PL

1977 STEP-VAN AND FORWARD CONTROL CHASSIS GVWR SELECTOR

GVW Rating (lbs)	†GAWR (lbs)		Minimum Equipment Required for GVW Rating			
			Tire Capacity (lbs ea)		Chassis Equipment	
	Front	Rear	Front	Rear		

P30 SERIES

GVW Rating (lbs)	Front GAWR (lbs)	Rear GAWR (lbs)	Front Tire Capacity (lbs ea)	Rear Tire Capacity (lbs ea)	Chassis Equipment
7600	3980	4700	1990	2350	Standard
8200	4000	5560	2060	2780	
9000	4000	6200	2780	3170	HD Power Brakes (J55)
	3980	6200	1990	1750 (Dual)	Dual Rear Wheel Provisions (R05); HD Power Brakes
10,000	3980	7000	1990	1750 (Dual)	Dual Rear Wheel Provisions (R05); HD Rear Springs (G60); HD Power Brakes (J55)
12,000	4000	9840	2800	2460 (Dual)	11,000 lb Rear Axle (H22/H23);
14,000	4000	11,000	2800	2780 (Dual)	

†GAWR's shown are the maximum for each axle with equipment listed. Other GAWR's are available, and they are determined as the minimum capacity of either axle, springs or tires.

FRONT AND REAR TIRE AVAILABILITY CHART

Spare tire to match either front or rear tires available at extra cost

P30 SERIES

FRONT			REAR				
Capacity (lbs ea)	Description	Option Number	Capacity (lbs ea)		Description	Option Number	
		Highway	Single	Dual		Highway	On-Off Road
With 7900-lb Rear Axle TUBELESS							
1990	8.75-16.5C	TC	—	1750	8.75-16.5C	TC	TB
			2350	2070	8.75-16.5D	TE	TF
1990	8.75-16.5C	TR	—	1750	8.75-16.5C	TR	—
			2350	2070	8.75-16.5D	TA	—
2350	8.75-16.5D	TE	2350	2070	8.75-16.5D	TE	TF
2780	9.50-16.5D	UD	2780	—	9.50-16.5D	UD	UE
			3170	—	9.50-16.5E	UG	—
2800	8-19.5D	SF	—	2460	8-19.5D	SF	SE
			—	2780	8-19.5E	SG	—
3170	9.50-16.5E	UG	3170	—	9.50-16.5E	UG	—
3170	8-19.5E	SG	—	2780	8-19.5E	SG	—
With 7900-lb Rear Axle TUBE-TYPE							
2060	7.50-16C	PB	—	1815	7.50-16C	PB	PC
			2440	2140	7.50-16D	PF	PG
			2780	2440	7.50-16E	PK	PL
2060	7.50-16C	PJ	—	1815	7.50-16C	PJ	—
2440	7.50-16D	PF	—	1815	7.50-16C	PB	PC
			2440	2140	7.50-16D	PF	PG
			2780	—	7.50-16E	PK	PL
2780	7.50-16E	PK	2780	—	7.50-16E	PK	PL
With 11,000-lb Rear Axle TUBELESS							
2800	8-19.5D	SF	—	2460	8-19.5D	SF	SE
			—	2780	8-19.5E	SG	—
3170	8-19.5E	SG	—	2780	8-19.5E	SG	—

1977 STEP-VAN AND FORWARD CONTROL POWER TEAMS

ENGINE	TRANSMISSION	REAR AXLE	
Type and Code	Type and Code	Make and Capacity (lb)	Ratio and Code

P10 SERIES

			3.73 GT4	4.11 HO4
■ 292 1-bbl L6-L25 (Standard Engine)	3-Speed Manual (Std)—M15	Chevrolet 3750	X(Std)	X
	4-Speed (Chevrolet CH465)—M20		X(Std)	X
	Turbo Hydra-matic—M40		X(Std)	X

P20 SERIES

			4.10 GT5	4.56 HC4
■ 292 1-bbl L6-L25 (Standard Engine)	3-Speed Manual (Std)—M15a	Chevrolet 5700 ♦	—	X(Std)
	4-Speed (Chevrolet CH465)—M20		X(Std)	X
	Turbo Hydra-matic—M40		X(Std)	X
■ 350 4-bbl V8-LS9	3-Speed Manual (Std)—M15		X	X(Std)
	4-Speed (Chevrolet CH465)—M20		X(Std)	X
	Turbo Hydra-matic—M40		X(Std)	X

P30 SERIES

			4.10 GT5	4.56 HC4	5.13 HC7	5.43 H23	6.17 H22
■ 292 1-bbl L6-L25 (Standard Engine)	4-Speed (Chevrolet CH465) (Std)—M20 Single Rear Wheels	Chevrolet 7900 ♦	Xb	X(Std)	—	—	—
	Dual Rear Wheels	Chevrolet 7900 ♦	—	—	X(Std)	—	—
	Turbo Hydra-matic—M40 Single Rear Wheels	Chevrolet 7900 ♦	Xb	X(Std)	—	—	—
	Dual Rear Wheels		—	—	X(Std)	—	—
■ 350 4-bbl V8-LS9	4-Speed (Chevrolet CH465) (Std)—M20 Single Rear Wheels	Chevrolet 7900 ♦	X(Std)	X	—	—	—
	Dual Rear Wheels	Chevrolet 7900 ♦	X	X(Std)	X	—	—
		Chevrolet 11,000	—	—	—	X	X
	Turbo Hydra-matic—M40 Single Rear Wheels	Chevrolet 7900 ♦	X(Std)	X	—	—	—
	Dual Rear Wheels	Chevrolet 7900 ♦	X	X(Std)	X	—	—
		Chevrolet 11,000	—	—	—	X	X
■ 454 4-bbl V8-LF8	Turbo Hydra-matic—M40 Dual Rear Wheels	Chevrolet 7900 ♦	X(Std)	X	—	—	—
		Chevrolet 11,000	—	—	—	X(Std)	—

■ Available for registration in the State of California when California Emission Certification is ordered.

♦ Locking Differential rear axle also available.

a Not recommended for GVWR of 7500 lb or above.

b Not available with GVWR of 8200 lb. or above.

ENGINE RATINGS

SAE Net Ratings @ 85° F	292 1-bbl L6	350 4-bbl V8	454 4-bbl V8
Net Horsepower.....	120 @ 3600 rpm	165 @ 3800 rpm	†240 @ 3800 rpm
Net Torque, lb-ft.....	215 @ 2000 rpm	255 @ 2800 rpm	†370 @ 2800 rpm

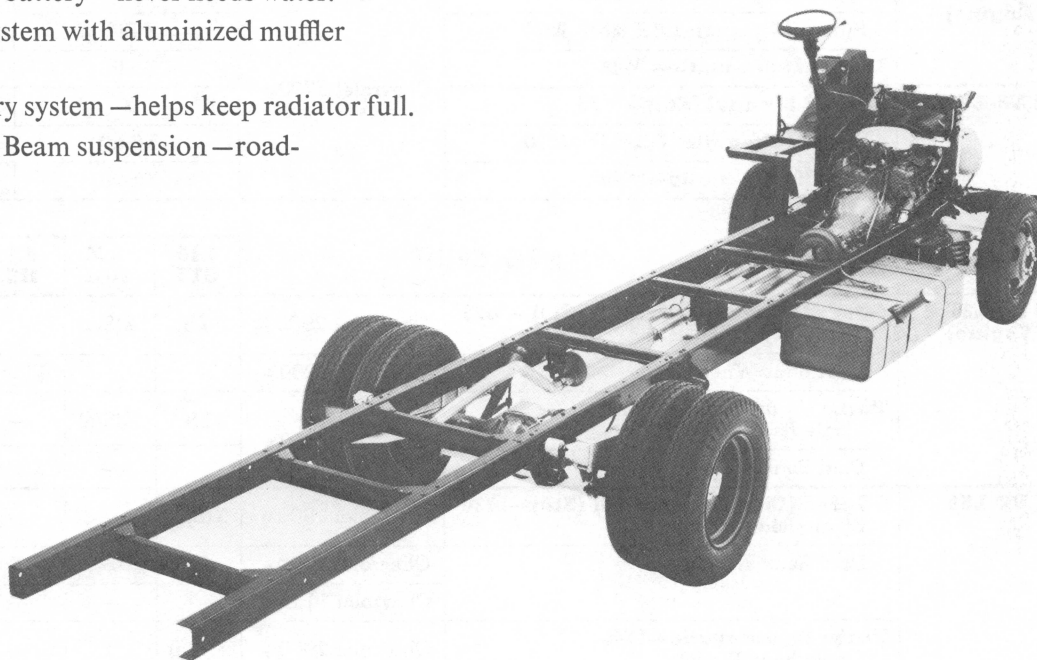
†For California only: Net Horsepower—250 @ 3800 rpm
Net Torque, lb-ft—385 @ 2800 rpm

1977 CHEVROLET MOTOR HOME CHASSIS

Chevrolet is not a builder of motor homes, but we do build solid, smooth-riding chassis foundations for motor homes. Our motor home chassis features flat-top frames to help simplify installation by motor home builders.

Standard Motor Home Chassis Equipment Includes:

- Power steering —reduced effort for any size driver.
- Comfortilt wheel —adjusts to six driving positions.
- Turbo Hydra-matic transmission —easy range selection.
- 350 V8 (454 V8 with 178" WB).
- Delco Freedom battery —never needs water.
- Dual exhaust system with aluminized muffler and pipes.
- Coolant recovery system —helps keep radiator full.
- Massive Girder Beam suspension —road-smoothing ride.
- Engine oil cooler —for reduced oil temperature.
- Two-stage rear leaf springs —adjust to the load.
- Stabilizer bars, front and rear —help control roll.
- Full-gauge instrument cluster, standard.
- Steering wheel, 16" diameter, 2-spoke.
- New dome design 50-gallon fuel tank on 178" WB models; 30-gallon tank on other models.
- Counter-angled rear shock absorbers reduce power hop.
- Maintenance-saving High Energy Ignition system standard on all engines.

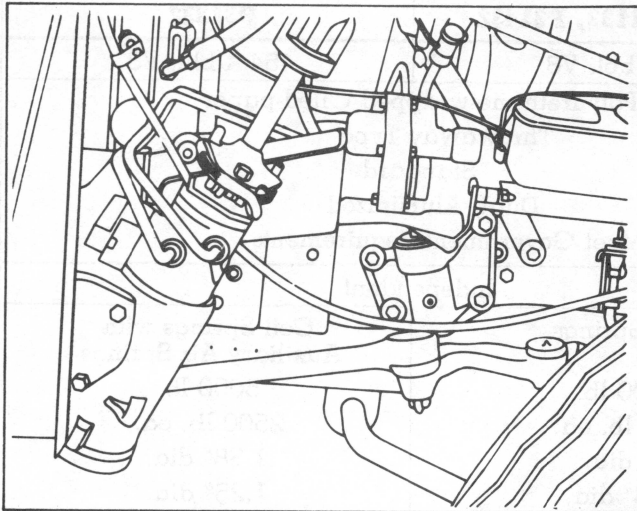


Four Wheelbase Lengths, GVWRs from 10,500 to 14,500 Lbs.

Offered are:

- 178-inch chassis for bodies up to 28 feet long.
- 158½-inch model for bodies up to 26 feet in length.
- 137-inch version for bodies to 23 feet.
- 125-inch chassis for 20-footers.
- Dual rear wheels standard on all wheelbase models.
- New power four-wheel disc brakes on 178" WB models.

1977 CHEVROLET MOTOR HOME CHASSIS



Hydro-Boost® Power Assist Brake System

- Uses pressure from power steering pump.
- Supplies brake line pressures up to 1800 psi.
- Greatly increases stopping power and reduces brake pedal effort.
- Provides reserve capacity for up to 3 stops in the event of power loss.
- For additional information, see Chassis/Engine Section.

New 4-Wheel Disc Brakes

- Standard on 178" wheelbase models.
- Included with optional 11,000-lb. rear axle, required for 14,500-lb. GVWR.

Factory Air Conditioning Available

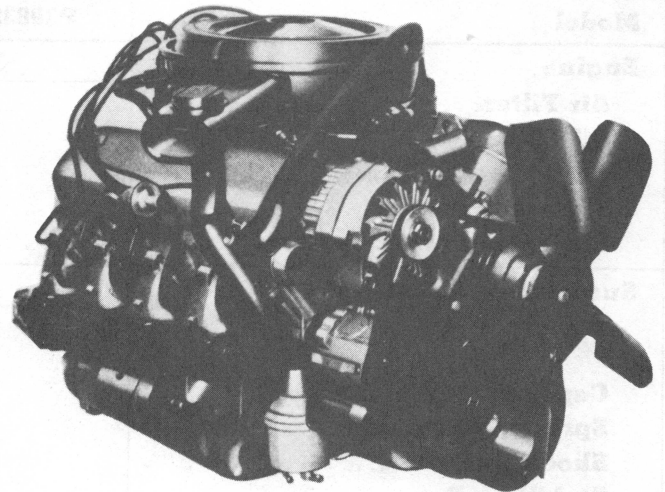
- Designed and engineered for Chevrolet chassis.
- Quick-connect fittings for simple installation by the motor home manufacturer.

Locking Differential

- Provides maximum traction for off-road use or seasonally poor road conditions.
- Available for chassis with 7900-lb. rear axle only. Not offered for 178" WB or with 10,000-lb. rear axle.

Positrim Front Suspension

- Combines a front coil spring with an auxiliary air spring for additional support of heavy front end loads.
- Standard on 178" WB models.
- Available on other models.

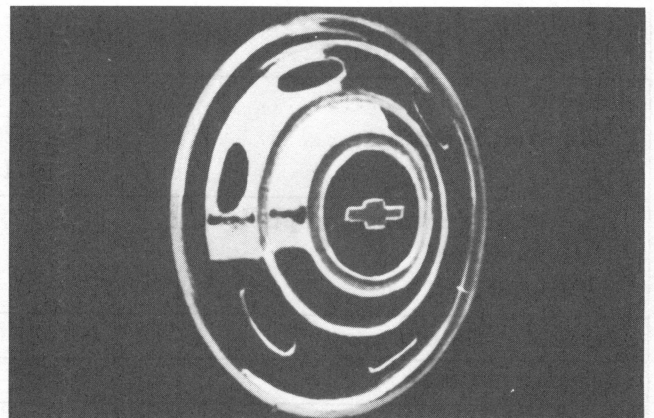


454 V8 Standard on 178" WB models, optional on others.

- For travel at freeway speeds or over demanding terrain.
- Designed to run on no-lead, or regular fuel.

Large Capacity Fuel Tank

- New dome design.
- Nominal 50-gallon capacity.
- Available on 137" and 158.5" wheelbase models.
- Standard on 178" WB.



Bright Metal Wheel Covers

- Available on most models and with most tire sizes.
- Improved vehicle appearance.

7.50-16C or D Polyester Tires, Tube Type

- Highway tread design.
- Smooth-riding 6- or 8-ply-rated.
- Spare wheel carrier provides convenient under-frame location for tire.

1977 CHEVROLET MOTOR HOME CHASSIS SPECIFICATIONS

Model	P30832, P31132, P31432	P31832
Engine	350 4-bbl. V8	454 4-bbl. V8
Air Filter	Polyurethane-wrapped Oiled-paper	
Oil Filter	Throwaway Type	
Oil Cooler	Standard	
Exhaust System	Dual; Aluminized	
Emission Control Systems	Meet Government Requirements	
Suspension, Front	Independent	
Type	Coil Springs	Coil Springs with Auxiliary Air Springs
Capacity	4300 lb.	5000 lb.
Springs @ Ground	2200 lb. ea.	2500 lb. ea.
Shock Absorbers	1" dia.	1.38" dia.
Stabilizer Bar	1.25" dia.	1.25" dia.
Suspension, Rear	Salisbury Axle; Hypoid Drive; Two-stage Multi-leaf Springs	
Axle Capacity	7900 lb.	10,000 lb.
Axle Ratio	4.56	4.56
Springs, Main @ Ground	3100 lb. ea.	5000 lb. ea.
Shock Absorbers	1" dia.	1.38" dia.
Stabilizer Bar	1.75" dia.	1.75" dia.
Brakes	Hydraulic; Self-adjusting	
Front	Disc; 12.5" Rotor	Disc; 14.25" Rotor
Rear	Drum; 13" x 3.5"	Disc; 13.75 Rotor
Booster	Hydro-Boost	Hydro-Boost
Parking	Cable to rear wheels	Prop Shaft
Electrical	12 Volt; Negative Ground	
Battery—Freedom Type	4000 watts @ 0°F.	
Delcotron Generator	61 amp.	
Frame	Carbon Steel; 39,000 psi	
Section Modulus	125, 137" WB—5.26 158.5" WB—6.12	6.12
Fuel Tank (nominal capacity)	*30 gal.	50 gal.
Permanent	5 qt.	5 qt.
Temporary		
Steering, Gear Type	Integral Power	
Steering Wheel	Comfortilt	
Transmission	3-Speed Automatic	
Model	Turbo Hydra-matic 400	Turbo Hydra-matic 475
Oil Cooler	Standard; Integral with Radiator	
Tires	Tubeless	
Front	(2) 8.75-16.5D(8PR)	(2) 8-19.5D(8PR)
Rear	(4) 8.75-16.5C(6PR) (Dual)	(4) 8-19.5D(8PR) (Dual)
Wheels	(6) 16.5" x 6"	(6) 19.5" x 6.75"

*24 gal. for California

1977 CHEVROLET MOTOR HOME CHASSIS GVWR SELECTOR

GVW Rating (lbs)	†GAWR (lbs)		Minimum Equipment Required for GVW Rating		
	Front	Rear	Tire Capacity (lbs ea)		Chassis Equipment
			Front	Rear	
125", 137", 158.5" WB Models					
10,500	4300	6200	2350	1750	Standard
11,000	4880	6200	2440	1750	HD Front Suspension (F66)
11,800	4300	7500	2350	2070	HD Rear Springs (G50)
12,300	4880	7500	2440	2140	HD Front Suspension (F66); HD Rear Springs (G50)
12,500	5000	7500	2680	2360	
● 14,500	5000	9840	2800	2460	10,000-lb Rear Axle (HF7/HF8)
178" WB Model					
14,500	5000	9840	2800	2460	Standard

†GAWR's shown are the maximum for each axle with equipment listed. Other GAWR's are available, and they are determined as the minimum capacity of either axle, springs or tires.

- Available on 158.5" WB Model only.

FRONT AND REAR TIRE AVAILABILITY CHART

Spare tire to match either front or rear tires available at extra cost

FRONT			REAR			
Capacity (lbs ea)	Description	Option Number	Capacity (lbs ea)	Description	Option Number	
		Highway			Dual	Highway
125", 137", or 158.5" WHEELBASE MODELS WITH 7900-LB REAR AXLE						
TUBELESS						
2350	8.75-16.5D	TE	1750	8.75-16.5C	TC	TB
			2070	8.75-16.5D	TE	TF
2350	8.75-16.5D	TA	1750	8.75-16.5C	TR	—
			2070	8.75-16.5D	TA	—
2680	8.75-16.5E	TH	1750	8.75-16.5C	TC	TB
			2070	8.75-16.5D	TE	TF
			2360	8.75-16.5E	TH	TJ
2680	8.75-16.5E	TT	1750	8.75-16.5C	TR	—
			2070	8.75-16.5D	TA	—
			2360	8.75-16.5E	TT	—
TUBE-TYPE						
2440	7.50-16D	PF	1815	7.50-16C	PB	PC
			2140	7.50-16D	PF	PG
2440	7.50-16D	PE	2140	7.50-16D	PE	—
158.5" or 178" WHEELBASE MODEL WITH 10,000-LB REAR AXLE						
TUBELESS						
2800	8-19.5D	SF	2460	8-19.5D	SF	SE
			2780	8-19.5E	SG	—
2800	8-19.5D	SN	2460	8-19.5D	SN	—
3170	8-19.5E	SG	2780	8-19.5E	SG	—

1977 CHEVROLET MOTOR HOME CHASSIS POWER TEAMS

ENGINE	TRANSMISSION	REAR AXLE	
Type and Code	Type and Code	Make and Capacity (lb)	Ratio and Code

125", 137" OR 158.5" WHEELBASE MODELS ONLY

			4.10 GT5	4.56 HC4	4.56 HF7	4.88 HF8
■ 350 4-bbl V8—LS9 (Standard Engine)	Turbo Hydra-matic (Std)—M40	Chevrolet 7900 ♦	X ^a	X(Std) ^b	—	—
■ 454 4-bbl V8—LF8	Turbo Hydra-matic (Std)—M40	Chevrolet 7900 ♦	X(Std)	X ^b	—	—
	Turbo Hydra-matic (THM475)—M40 ^c	Chevrolet 10,000★	—	—	X(Std)	X

178" WHEELBASE MODEL ONLY

			4.56 HF7	4.88 HF8
■ 454 4-bbl V8—LF8 (Standard Engine)	Turbo Hydra-matic (THM475) (Std)—M40	Chevrolet 10,000 (Std)	X(Std)	X

■ Available for registration in the State of California when California Emission Certification is ordered.

♦ Locking Differential rear axle available on RPO HC4 4.56 ratio only.

★ 10,000-lb capacity axle instead of standard 7900-lb axle is available only on 158.5" wheelbase model with 14,500-lb GVWR.

^a Standard axle ratio with 12,500-lb. GVWR.

^b Not available with 12,500-lb. GVWR.

^c Included with 10,000-lb. rear axle.

ENGINE RATINGS

SAE Net Ratings @ 85°F	350 4-bbl V8	454 4-bbl V8
Net Horsepower	165 @ 3800 rpm	†240 @ 3800 rpm
Net Torque, lb-ft	255 @ 2800 rpm	†370 @ 2800 rpm

†For California only: Net Horsepower—250 @ 3800 rpm
Net Torque, lb-ft—385 @ 2800 rpm