

21/2-ton

MODEL



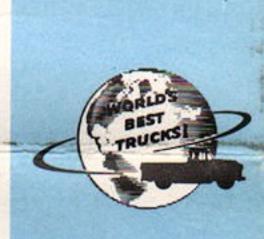
MODEL J

G.V.W. 18,000 lbs. G.C.W. 32,000 lbs.

MODEL JM

G.V.W. 18,250 lbs. G.C.W. 32,000 lbs.

DODGE TRUCKS A PRODUCT OF CHRYSLER CORPORATION







Step ahead with

Dodge Stake

takes big, bulky loads in stride

Greater capacity for work . . . job simplification . . . valuable time saved — that's what you can expect with these heavy-duty Dodge stakes! There's one to fit your exact trucking needs, whether you choose a 9-, 12-, or 14-foot length body.

1 Hinged center section

Load and unload faster through either side as well as from the rear. Center side sections open on full-length hinge pins for maximum convenience.

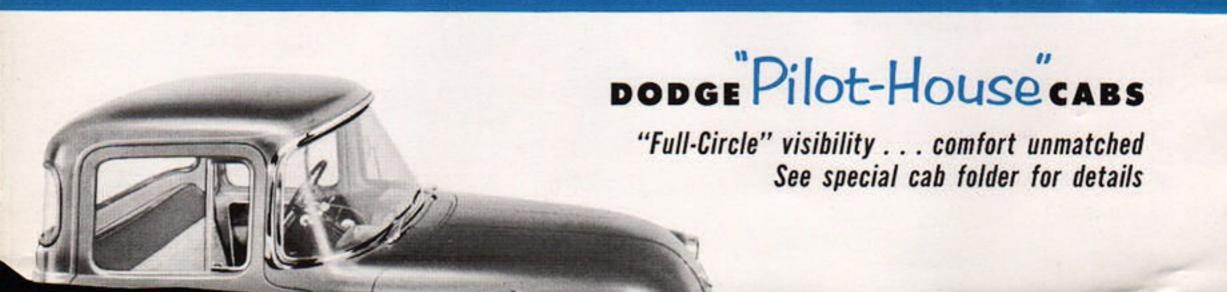
All-steel underbody

Heavy, full-length main sills and deep, full-width cross sills, bolted and riveted together, form a strong, all-steel substructure that defies strain and wear.

3 Low loading height

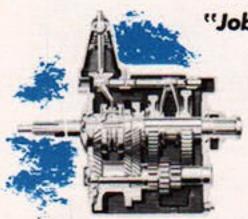
Specially designed rear wheelhousings permit lower mounting of body, low loading height — a time-saving, laborsaving convenience for any driver!





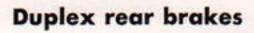
Engineered for

Rugged duty, long life, extra dependability



"Job-Rated" transmissions

Dodge transmissions give rugged service — under all conditions! Wide - faced gears provide more contact area and greater strength. Antifriction bearings contribute to long life, quiet operation. Clutch plate pressure increased for smoother operation.



These advance-design brakes feature extremely high stopping ability with a minimum of pedal pressure. Front wheel brakes are of dependable "straight-through" design to assure quick, safe braking action.





Brake booster

Big, long-life 9½-inch vacuum brake booster reduces braking effort, provides added safety, added driving ease.

Power steering, too!

Positive, full-time power steering that absorbs approximately 75% of steering effort is available as extra equipment on conventional models. Simple, easy-to-service, foolproof system is designed to resist wheel deflection from severe bumps, to make driving easier and safer, even on rough ground and uneven roads.

Turning Chart

MODEL	J		J	M	
Wheelbase	129"	153*	171"	108"	162"
Right or left curb clearance	431/2"	49%′	541/2"	38'	521/4

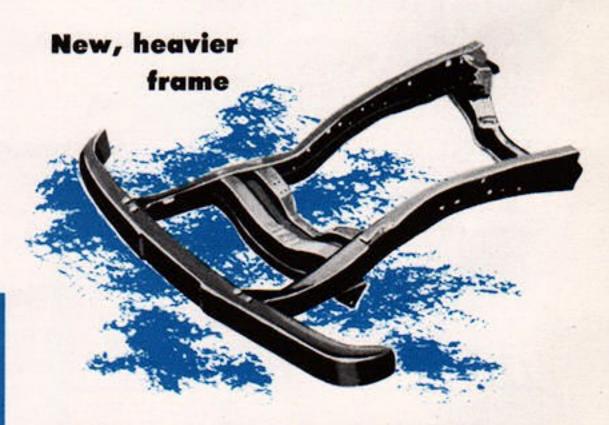
Single- and 2-speed rear axles



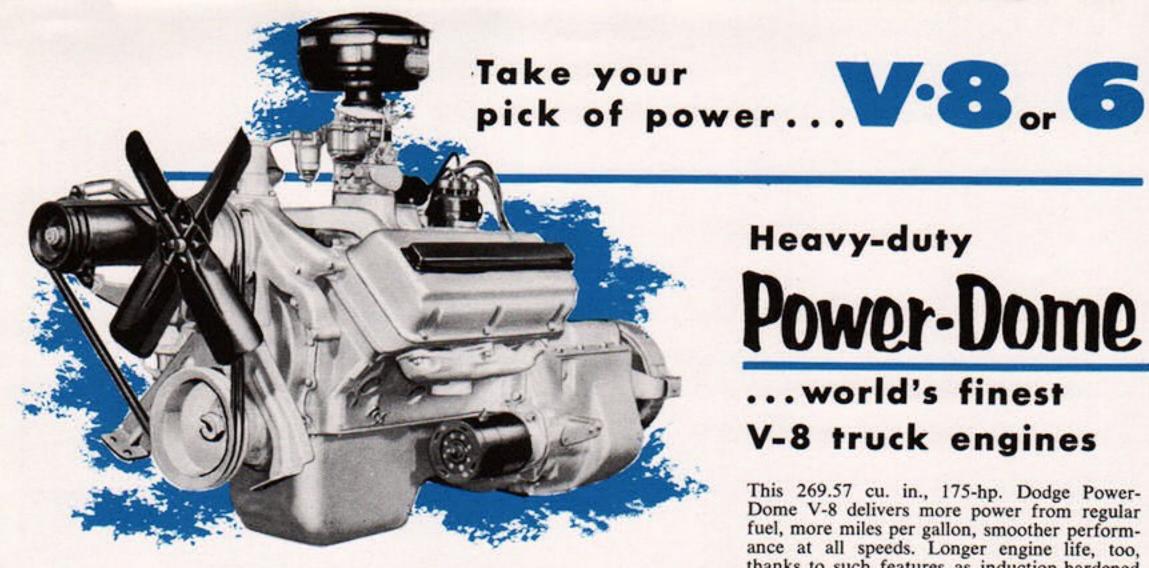
Single-speed rear axle (Model J and JM) and 2-speed rear axle (Models JA and JMA) give you a choice of axle gear ratios "Job-Rated" for normal or for heavy hauling, for level or for hilly routes, for highway or for off-the-road work. Doubles the number of power ranges.

Cyclebond brake linings

Entire length of brake lining is bonded to brake shoes, eliminating rivets. Utilization of virtually the full thickness of rivetless linings gives up to 50% longer lining life. A new, more efficient type of lining gives smoother stops, greater wear, for low maintenance costs.



Made from carbon steel for durability, husky Dodge frames are now 93% inches deep . . . get added strength and ability to resist twist from extra-deep crossmembers. Front axle rating is now 4,700 lbs. G.V.W. now 18,000 lbs. on J models and 18,250 lbs. on JM models.



BASIC SPECIFICATIONS

ТуреОv	erhead Value V.S
Bore and Stroke.	3 63" x 3 256"
Displacement	269 57 cu in
Max. Gross Horsepower.	75 @ 4400 r n m
Max. Gross Torque, Ibsft.	256 @ 2400 r.p.m.
Compression Ratio	7.6 to 1

Heavy-duty

Power-Dome

...world's finest V-8 truck engines

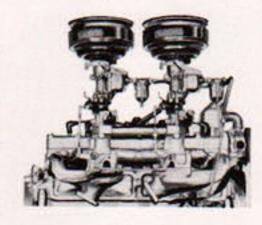
This 269.57 cu. in., 175-hp. Dodge Power-Dome V-8 delivers more power from regular fuel, more miles per gallon, smoother performance at all speeds. Longer engine life, too, thanks to such features as induction-hardened crankshaft, tri-metal connecting rod and main bearings, sodium-filled exhaust valve stems, positive exhaust valve rotators, exhaust valve seat inserts, hydraulic valve lifters, chromeplated top piston ring, floating oil intake.

Choose the thrifty Dodqe 6 for lowest operating costs

Pick the Dodge 125-hp. thrifty 6 for rock-bottom operating costs, and you've picked the all-time leader in its class! Simple L-head design, with valves operated directly by short lifters. Combustion chambers are contoured to help produce smooth, quiet power at all speeds.

Boost your POWER output with DODGE twin carburetion and exhaust system

To get top power with real economy this big Dodge Truck Six offers 136 hp. with twin carburetion for better engine breathing. Twin exhaust system with two straight-through-type mufflers reduces back pressure, keeps power high, and cuts engine noise to a minimum.





BASIC SPECIFICATIONS

Туре	L-head. 6-cylinder
Bore and Stroke	3.437" x 4.766"
Displacement	
Max. Gross Horsepower	125 @ 3600 r.p.m.
Max. Gross Torque, Ibsft	225 @ 1200 r.p.m.
Compression Ratio	7.0 to 1

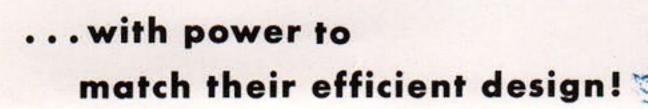
Only Dodge gives you power that's "Job-Rated" to fit your hauling job!

Dodge "Job-Rated" trucks give you



design at its best

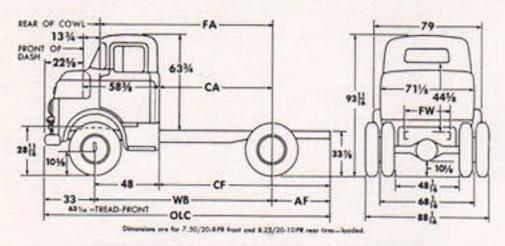
For easy handling, for sharp turning, for vantage-point visibility, for full utilization of over-all vehicle length, Dodge C.O.E. models are your best investment if you want a truck that's better, saves time — one that will return maximum profit dividends! Wheelbase lengths of 108" and 162" give you a choice to meet most trucking requirements.



The husky, 114-hp. Dodge high-torque thrifty 6 engine powers this fast-stepping, easy-going unit. It's a dependable, economical performer—designed right for the job you want done. Special manifolding and updraft carburetion correlated to C.O.E. design for efficiency.

Ignition-key starting

Easy, effortless ignition-key starting is a special convenience for the driver in Dodge C.O.E. models. Key is simply turned full right in ignition switch to start engine.



Drawing is for dimensions only and is not intended to show design of any particular model.

WB-Wheelbase	108"	162*
CA—Cab to rear axle	60"	114"
CF—Cab to end of frame	104"	1911/2"
FA-Flat-face cowl to rear axle	104% "	158% "
AF-Rear axle to end of frame	44"	771/2"
FW—Frame width	341/8"	341/6"
OLC-Over-all length	185"	2721/2"

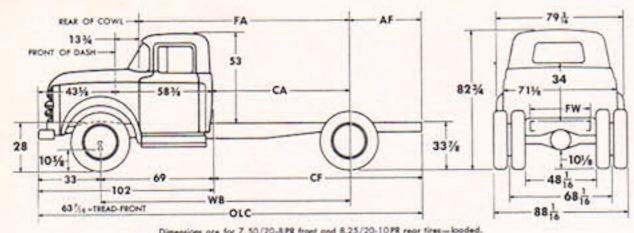
ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

BASIC SPECIFICATIONS

Torre	
Гуре	L-head, 6-cylinder
Bore and Stroke	3.437" x 4.766"
Displacement	
Max. Gross Horsepower	
Max. Gross Torque, lbsft	
Compression Ratio	70 to 1

CHASSIS SPECIFICATIONS

Axle, Front—Capacity	4,700 lbs.
Ayle Rear—Gear Lyne	HVDOIG
Capacity	
Capacity	6.285 or 6.833 to 1
Brakes, Parking-Location	Rear of Transmission
Type	External Contracting
Lining Area	67.5 sq. in.
Brakes, Service-Type	Hydraulic
Brake Lining	Cyclebond
Lining Area	
Clutch—Diameter	
Clutch—Diameter	
Frame—Side Rail Dimensions	9.375" x 2.84" x .281"
Section Modulus	
No. of Crossmembers	108" WB-6
	102 110 3
Springs, Front—Capacity	1,900 lbs.
Springs, Rear—Combined Capacity	
Steering—Type	
Linkage	Aft-type
Transmission—Standard 5-sp	d. Synchro-Direct-in-Fifth
Available5-spd. S	vnchro-Overdrive-in-Fifth
Wheels-Type	5-Stud Ventilated Disc
Transport of Estate State Stat	



Dimensions are for 7.50/20-8 PR front and 8.25/20-10 PR rear tires-loaded.

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CHASSIS DIMENSIONS AND SPECIFICATIONS

WB-Wheelbase	129*	153"	171*
CA—Cab to rear axle	60"	84"	102"
CF—Cab to end of frame	104"	1451/4 "	1631/4"
FA—Flat-face cowl to rear axle	104% "	1285/8 "	148% "
AF—Rear axle to end of frame	44"	611/4"	611/4"
FW—Frame width	341/8"	341/8"	341/8"
OLC—Over-all length	206"	2471/4"	2651/4"

Axle, Front—Capacity	4,700 lbs.
Axle, Rear-Gear Type	
Capacity,	14,000 lbs.
Ratios	6.285 or 6.833 to 1
Brakes, Parking-Location	Rear of Transmission
Туре	External Contracting
Lining Area	
Brakes, Service-Type	
Brake Lining	Cyclebond
Lining Area	
Clutch-Diameter	11*
Frictional Area	
Frame-Side Rail Dimensions	9.375" x 2.843" x .281"
Section Modulus	
No. of Crossmembers	129" WB-7
	153", 171" WB's-8
Springs, Front—Capacity	1,600 lbs.
Springs, Rear-Capacity	
Steering-Type	
Transmission—Standard	
	ynchro-Overdrive-in-Fifth
Wheels-Type	

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Mole: Mole: Mole:

"A Better Deal for the Man at the Wheel"