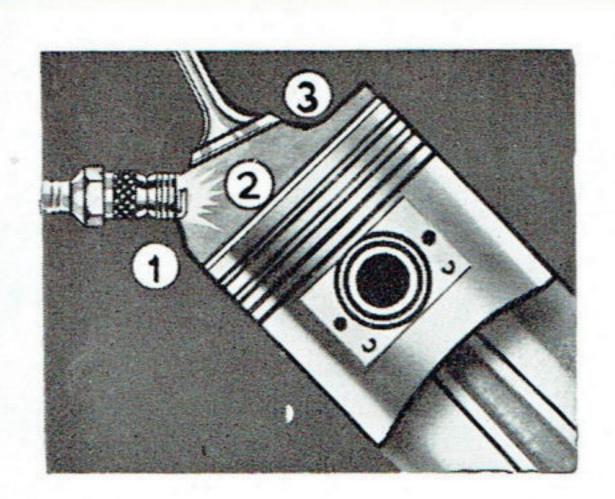


## Go-ahead power with Ford's short stroke OHV V8 engine!



gives more positive and quicker cold weather starts, greater reserve capacity to handle lights and heavier electrical loads now in today's trucks.

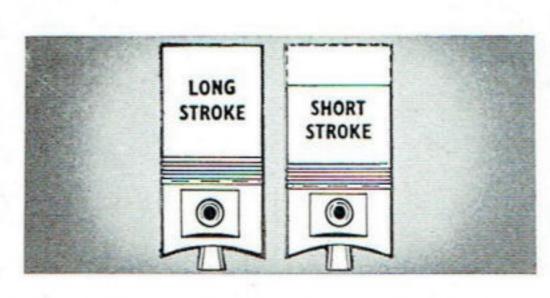
2. 7.1:1 COMPRESSION RATIO for extra power from fuel puts more miles in every gallon of petrol.

intake passage and new, improved high-turbulence combustion chambers provide full power at high speeds, added pep and performance through the full range of speeds.

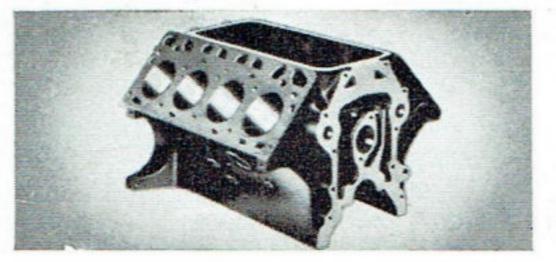
More Torque - more instantly useable power at all operating speeds.

This is the most powerful and efficient V8 truck engine Ford has ever built. And Ford has built more V8 engines than all other makers combined. It develops more horsepower per cubic inch displacement, far higher, more sustained torque for tough work, long hauls, and easier cruising under all bad load conditions, and big power reserves to handle pay loads more easily and economically.

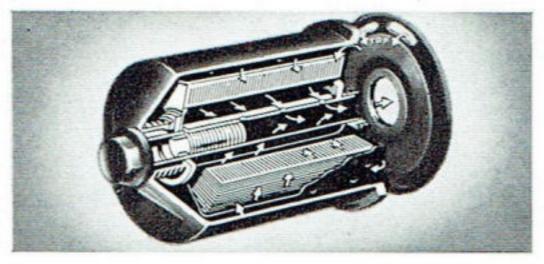
Other reasons why Ford's O.H.V. V8 engine gives you more power per pound are . . . 7.1:1 compression ratio suitable for both high and low octane fuels . . . 12-volt electrical system . . . short stroke piston design, iron-alloy camshaft . . . exceptionally rigid crankshaft . . . and many other advancements.



Short - stroke Low Friction
Design Piston travel is less than
bore diameter, this results in shorter
piston travel with less friction, less
wear on moving parts, longer
engine life.



Deep Y-Block with its great rigidity means longer life, and smoother operation. The Block structure widens out at rear for very rigid connection of the block and flywheel housing.



Full Flow Oil Filter cleans ALL the engine oil before it reaches bearing surfaces, reducing cylinder wall and piston ring wear and thereby contributing to longer bearing life.

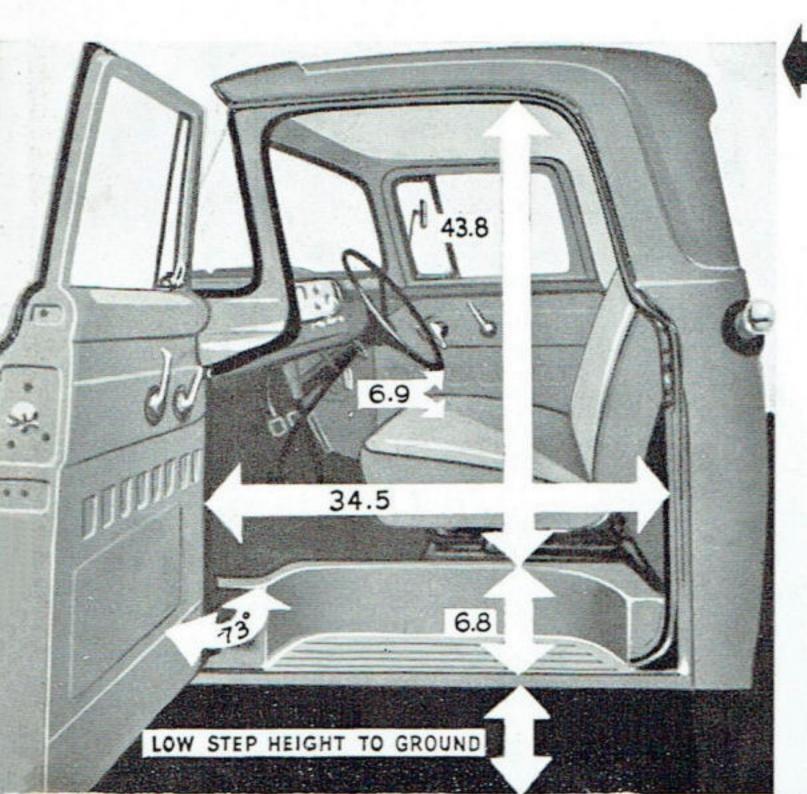


Exceptionally Rigid Crankshaft cast by an exclusive Ford method from a special iron-alloy, has 5 main bearings and eight integral counterweights for smoother operation and longer engine life.

## Go-akead styling and comfort

### New, boldly modern design with greater driver ease

and comfort Ford's new driverized cabs represent one of the most sweeping changes in cab design in trucking history. In every feature, from the sleek, lower, wider silhouette to the massive, over-1000 sq. inch windscreen, it provides the ultimate in comfort for 3 big men. New, suspended pedals are easier to operate, provide extra foot room, and eliminate floor holes through which dust and fumes enter. All controls are more conveniently placed. The seat is wider, deeply sprung and adjustable. Even positioning of driver and passengers further away from the stiffer load-carrying rear suspension means more comfort, less driver-fatigue. Yes, even more than before, Ford's cab is the cab for truck comfort and practical design.



#### Look at the dimensions . . .

every feature is designed for roominess, comfort and for conserving the driver's energy. The doors open almost a full yard wide, the windscreen is over 1000 sq. ins. big, the new inboard step makes it easier to climb in and out of the cab and increases all-over cab strength.

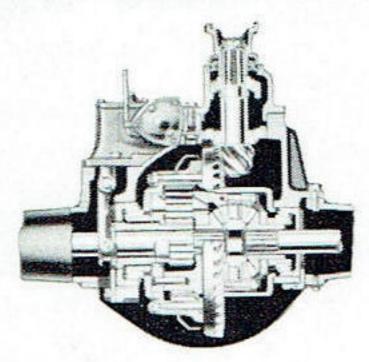
#### Suspended pedals . . .

new, "natural position" suspended clutch, brake and accelerator pedals eliminate holes in floor for a tighter sealed cab... the clutch is hydraulically assisted for easier operation... and full clearance is maintained between pedals and steering column.



#### New inboard cab step

is just a short, low step from ground to cab, makes it easier to climb aboard. It provides, too, greater protection against water and slush entering the cab in inclement weather than the outboard steps. And there's ample clearance between the seat and door post to swing your feet through.



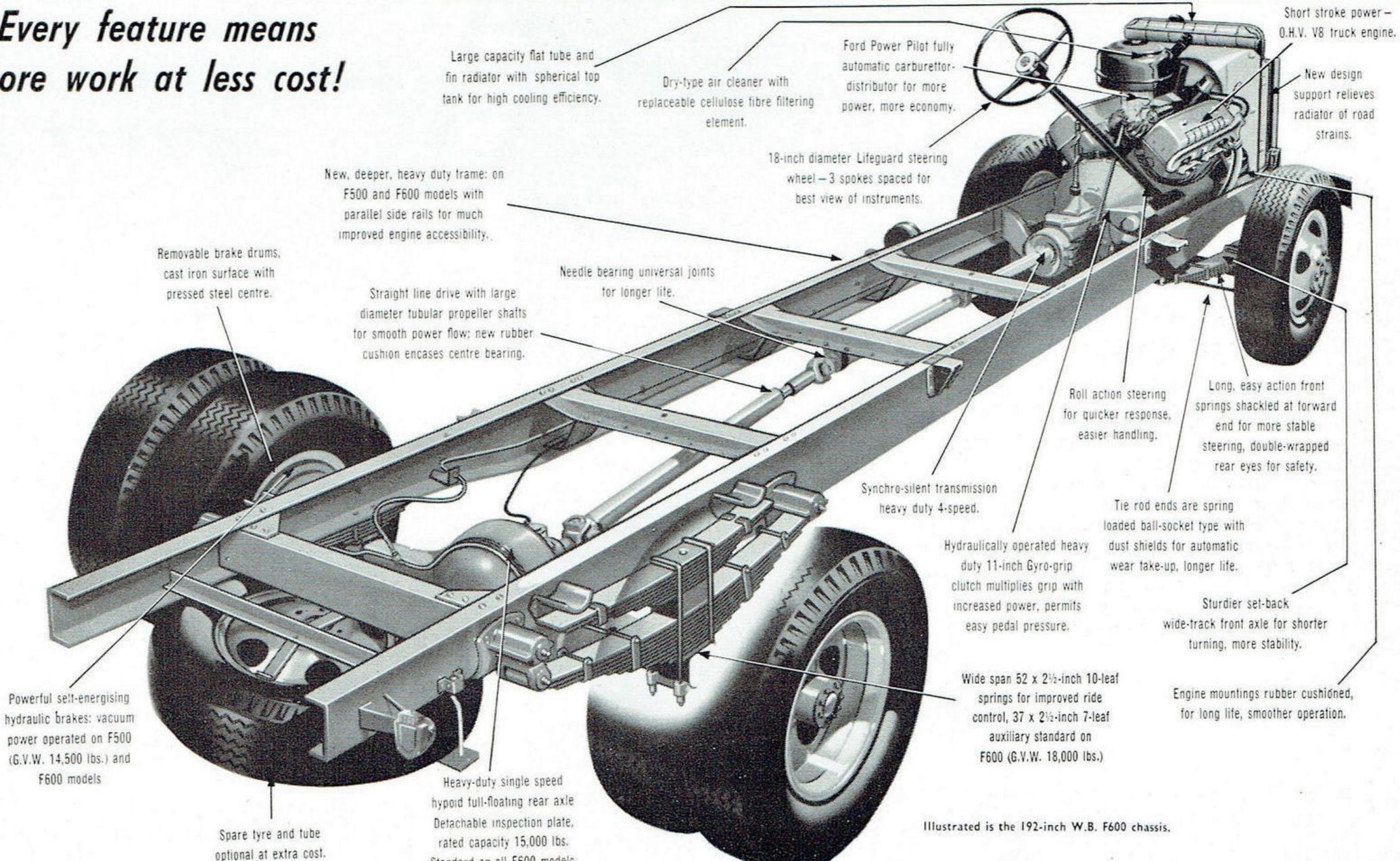
2-speed rear axle provides 8 forward and 2 reverse speeds to reconcile performance to load. New Hypoid full-floating design means better pulling power, less strain on the axle shaft, 6.33:1 ratio in high is ideal for high speeds and light loads, 8.81:1 reduction is for maximum pull for heavy loads and hill climbing.



6-stud wheel In every way Ford builds stronger to last longer. For instance, on the heavy duty F600 models there is an increase in strength and safety even in wheel stud design, 6 studs are used to ensure strength and safety margins over and above stress and strain of loaded weight and road conditions.

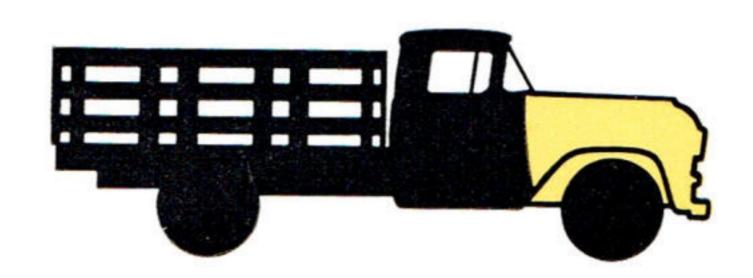
## Go-akead strength with Ford's kusky chassis!

Every feature means more work at less cost!



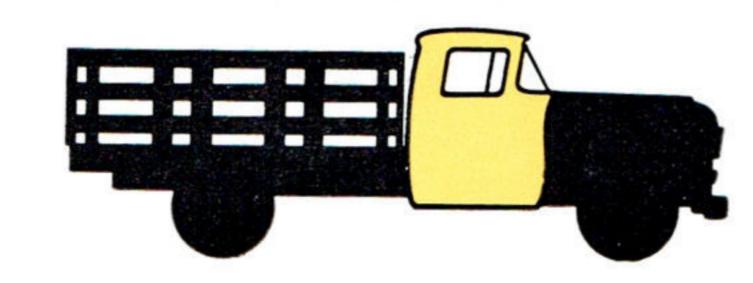
Standard on all F600 models.

# FORD $\frac{O.H.V.}{V8}$ TRUCK DESIGN IS RIGHT FOR TODAY . . . AND FOR YEARS AHEAD! FORD'S DESIGN IS MODERN . . . THROUGH AND THROUGH!



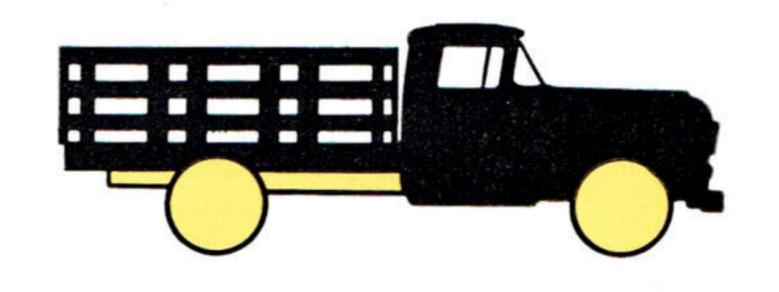
#### Go-ahead POWER

Always out front for power, Ford again gives you more usable and cost saving overhead valve V8 power . . . the most efficient and hardest working power in trucking today. And, with high torque development for more "thrust" at the wheels, and deep Y-block low friction design, you get longer engine life and lower maintenance ccsts. Ford's O.H.V. V8 truck engine is your B<sub>2</sub>g Economy Item No. 1!



#### Go-ahead CAB DESIGN

Ford's big 3-man cab is the newest and most comfortable ever! And it's overall appearance puts it way out in front as a prestige builder for your business. Every feature has been scientifically tested to make driving operation the easiest and simplest in trucking. It's new design lessens driver fatigue, saves him time, and increases working capacity. And that's Big Economy Item No. 2.



### Go-ahead CHASSIS strength

Ford's ability to haul big pay loads comes from Ford's new, more rugged chassis design. Ton-mile hauling costs are cut to a minimum! You'll find the right load-carrying capacity in the Ford range to suit **exactly** your needs. And chassis design provides too for practical, low-cost installation of any standard or specialised body-type you may require. Profitable pay load capacity is Big Economy Item No. 3!

# AND YOUR PROFITS KEEP GOING AHEAD . . . FOR FORD TRUCKS COST LESS . . . LESS TO OWN . . . LESS TO RUN . . . AND LAST LONGER TOO!

#### ABRIDGED SPECIFICATIONS FOR FORD F 600 (G.V.W. 18,000 lbs., and 19,500 lbs.) TRUCK

AXLE, FRONT: Type—Modified 1-beam.

Material—Heat-treated Alloy Steel Forging.

AXLE, REAR: Type—Hypoid 2-speed Full Floating. Axle Shaft Diameter at Spline—1.775 in. Axle Ratio:—6.33 High; 8.81 Low.

BRAKES, SERVICE: Type—Front, Single Anchor, Self-energising; Rear, Hydraulic Two-cylinder Independently Anchored. Front Brake (Drum Diam. x Lining Width—Thickness)—13 x 2½-½ in. Rear Brake (Drum Diam. x Lining Width-Thickness)—15 x 4-½ in. Total Area—Drum 560.78 sq. ins. Lining 366 sq. ins. Drums—Type—Demountable. Material—Cast Iron. Fused to Steel Back. Booster—Type, Vacuum assisted 8.12 in. Effective Diam.

**BRAKE, HAND:** Operating on Transmission, Brake Drum and External Band. 18,000 lbs. G.V.W.—Size  $7.81 \times 2\frac{1}{2}$  ins., 19,500 lbs. G.V.W.—Size  $9.5 \times 3$  ins.

**Mounting**—Bolted Direct to Front Frame Siderails.

CLUTCH: Type—Hydraulically operated, Gyro-grip, Semi-centrifugal Single Plate. Diameter, Outside—11 in. Total Frictional Area—123.7 sq. in. Cover Plate—Ventilated Type. Pressure Plate—Cast Iron. Clutch Disc—Cushioned Hub with Vibration Damper. Release Bearing—Sealed Ball, Pre-lubricated. Pilot

**Bearing**—Oil-impregnated Bronze. **Attachment**—Levers to Pressure Plate, Needle Roller Bearings.

COOLING SYSTEM: Capacity—21.6 qts. Radiator—Flat Tube and Fin, Pressure Cap. Thermostats—In Engine Water Outlet. Fan—Diameter, 18 in.; Blades—4.

DRIVE LINE: Type—Hotchkiss, Straight-line Drive. Universal Joints—Number, Three. Type, Needle Roller Bearing.

ELECTRICAL SYSTEM: Battery—Heavy Duty, 12-volt. Generator—30 amp. Ignition—Full Vacuum-controlled System. Fully Automatic Distributor; Metal Clad Coil; Open Wiring in Rubber Grommets. Headlights—Sealed Beam, Foot-switch Beam Control. Starter—High Torque, Automatic Engagement, Solenoid Switch, Ignition Switch Control. Parking Lights—Combination Stop and Tail light; Instrument Lights; Ignition Switch with Key lock.

ENGINE: No. of Cylinders, Bore and Stroke—8—3.62 x 3.30 in. Displacement—272 cu. in. Compression Ratio—7.1:1. Maximum B.H.P.—166 at 4,400 r.p.m. Maximum Torque—240 lbs./ft. at 2,200-2,600 r.p.m.

FRAME: Type—Heavy Duty Siderail—Parallel Channel Section. Cross Members—Flanged "U" Type with Alligator Jaw and Channel Section.

fUEL SYSTEM: Carburettor—Dual Downdraught. Air Cleaner—Dry Type Cellulose Fibre Element. Fuel Pump and Filter—Diaphragm Type, Driven from Camshaft. Fuel Tank Chassis with Cab, 14.5 gal. Inside Cab. Fuel Filler—Tube Extension to outside Cab.

LUBRICATION: Engine—Full Pressure Feed to all Main Crankpin and Camshaft Bearings. Crankcase Capacity—8 pts., plus 1 pt. for Dry Filter. Chassis—Fittings for Pressure Lubrication.

SPRINGS: Semi-elliptic, Alloy Steel. Length and Width—Front,  $45 \times 2$  in. Rear,  $52 \times 2\frac{1}{2}$  in. Main Auxiliary— $37 \times 2\frac{1}{2}$  in.

STEERING: Type—Worm and Single-row Needle Bearer Roller. Ratio—20.4 to 1. Wheel—18 in. Diam., 3-spoke. Turning Radius—154 in., R.H. 27.25 ft. L.H. 27.8 ft. 172 in., R.H. 29.75 ft., L.H. 30.35 ft. 192 in., R.H. 32.55 ft., L.H. 33.2 ft. Tie Rod—Ball Stud and Socket, Spring-loaded for Automatic Take-up of Wear, Equipped with Rubber Dust Shields.

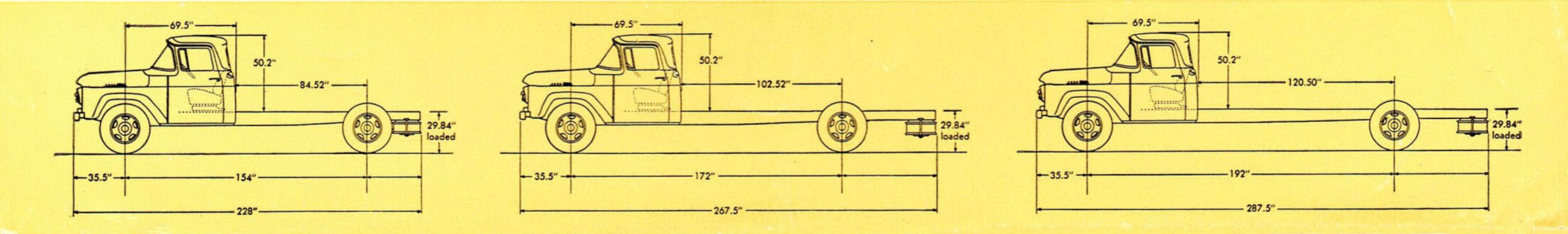
TRANSMISSION: Type—4-speed Synchrosilent, Floor Change. Gear Positions—Ratio (to 1), First, 6.40; Second, 3.09; Third, 1.69; High, 1.00; Reverse, 7.82. Lubricant Capacity—6½ pints.

WHEELS & TYRES: Wheels—7—6.5 x 20 Steel Disc with 8.75 in. Diam. Bolt Circle. Tyres—6—8.25  $\times$  20  $\times$  10-ply standard— (G.V.W. 18,000 lbs.). Four 9.00 x 20, 10ply tyres on rear wheels only — (G.V.W. 19,500 lbs.). Chassis equipment included as standard in addition to items specified above: Hood, Cowl and Dash Assembly; Front Fenders; Fully Controlled Ventilation System; Steel Toeboards; Instrument Panel; Speedometer; Water Temperature Gauge; Oil Pressure Warning Light; Fuel Gauge; Charge Indicator Warning Light; Ash Receptacle; Glove Box; Choke Button; Light Switch; Hand Throttle; Windshield Wipers; Electric Horn; Spare Tyre Carrier; Air Wing Ventilating Windows in Doors; Mirror, Rear View—outside on Cab.

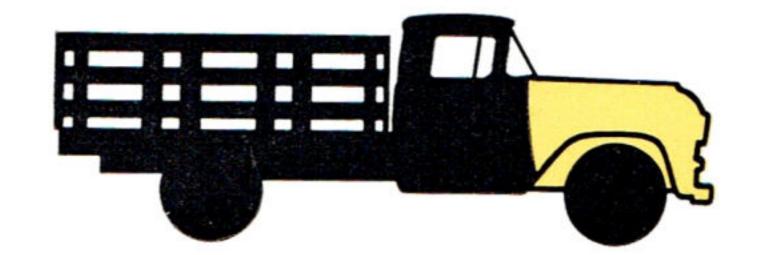
Ford Motor Company of Australia Pty. Ltd., whose policy is one of continuous improvement, reserves the right, subject to such regulations as may from time to time apply, to change specifications and prices at any time without notice or incurring liability to purchasers.

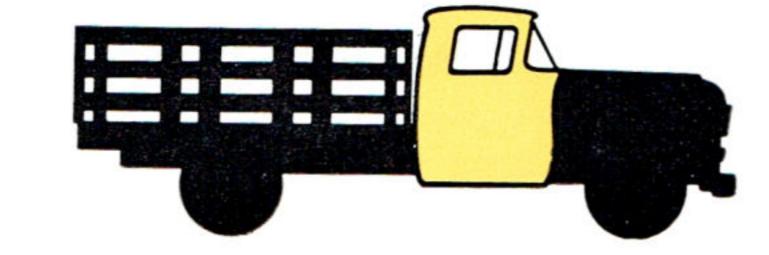
#### FORD MOTOR COMPANY OF AUSTRALIA PTY. LTD.

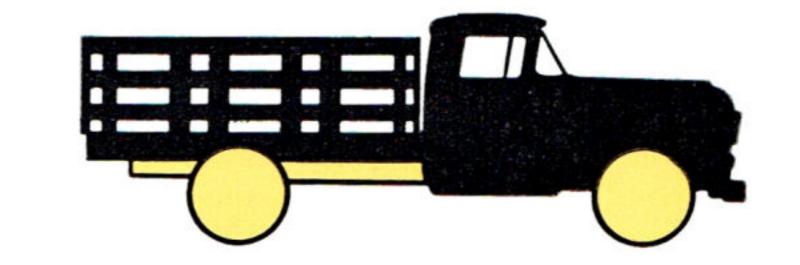
(Incorporated in Victoria) Registered Office: Geelong, Victoria



# FORD $\frac{O.H.V.}{V8}$ TRUCK DESIGN IS RIGHT FOR TODAY . . . AND FOR YEARS AHEAD! FORD'S DESIGN IS MODERN . . . THROUGH AND THROUGH!







#### Go-ahead POWER

Always out front for power, Ford again gives you more usable and cost saving overhead valve V8 power . . . the most efficient and hardest working power in trucking today. And, with high torque development for more "thrust" at the wheels, and deep Y-block low friction design, you get longer engine life and lower maintenance ccsts. Ford's O.H.V. V8 truck engine is your B<sub>2</sub>g Economy Item No. 1!

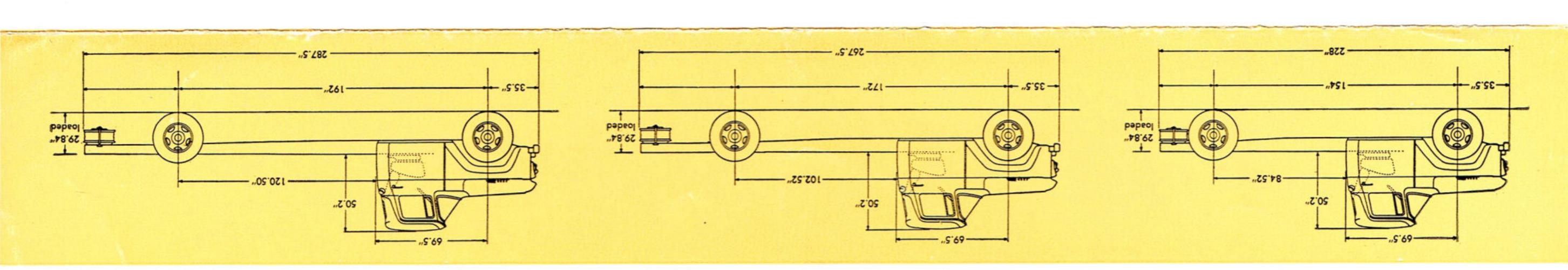
#### Go-ahead CAB DESIGN

Ford's big 3-man cab is the newest and most comfortable ever! And it's overall appearance puts it way out in front as a prestige builder for your business. Every feature has been scientifically tested to make driving operation the easiest and simplest in trucking. It's new design lessens driver fatigue, saves him time, and increases working capacity. And that's Big Economy Item No. 2.

### Go-ahead CHASSIS strength

Ford's ability to haul big pay loads comes from Ford's new, more rugged chassis design. Ton-mile hauling costs are cut to a minimum! You'll find the right load-carrying capacity in the Ford range to suit **exactly** your needs. And chassis design provides too for practical, low-cost installation of any standard or specialised body-type you may require. Profitable pay load capacity is Big Economy Item No. 3!

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Doors; Mirror, Rear View-outside on Cab. Carrier; Air Wing Ventilating Windows in Windshield Wipers; Electric Horn; Spare Tyre Choke Button; Light Switch; Hand Throttle; Warning Light; Ash Receptacle; Glove Box; ing Light; Fuel Gauge; Charge Indicator Water Temperature Gauge; Oil Pressure Warn-Toeboards; Instrument Panel; Speedometer; ers; Fully Controlled Ventilation System; Steel Hood, Cowl and Dash Assembly; Front Fendstandard in addition to items specified above: 19,500 lbs.). Chassis equipment included as ply tyres on rear wheels only — (G.V.W. (G.V.W. 18,000 lbs.), Four 9.00 x 20, 10-Tyres—6—8.25 x 20 x 10-ply standard— Steel Disc with 8.75 in. Diam. Bolt Circle. WHEELS & TYRES: Wheels—7—6.5 x 20

TRANSMISSION: Type—4-speed Synchrosilent, Floor Change. Gear Positions—Ratio (to 1), First, 6.40; Second, 3.09; Third, 1.69; High, 1.00; Reverse, 7.82. Lubricant Capacity—6½ pints.

SPRINGS: Semi-elliptic, Alloy Steel, Length and Width—Front, 45 x 2 in. Rear, 52 x 2½ in. in. Main Auxiliary—37 x 2½ in.

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draught. Air Cleaner—Dry Type Cellulose Fibre Element. Fuel Pump and Filter—Diaphragm Type, Driven from Camshaft. Fuel Tank Chassis with Cab, 14.5 gal. Inside Cab. Fuel Filler—Tube Extension to outside Cab.

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—166 at 4,400 r.p.m. Maximum Torque—
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FRAME: Type—Heavy Duty Siderail—Parallel
Channel Section. Cross Members—Flanged
"U" Type with Alligator Jaw and Channel
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BRAKE, HAND: Operating on Transmission, Brake Drum and External Band. 18,000 lbs. G.V.W.—Size 7.81 x 2½ ins., 19,500 lbs. G.V.W.—Size 9.5 x 3 ins.

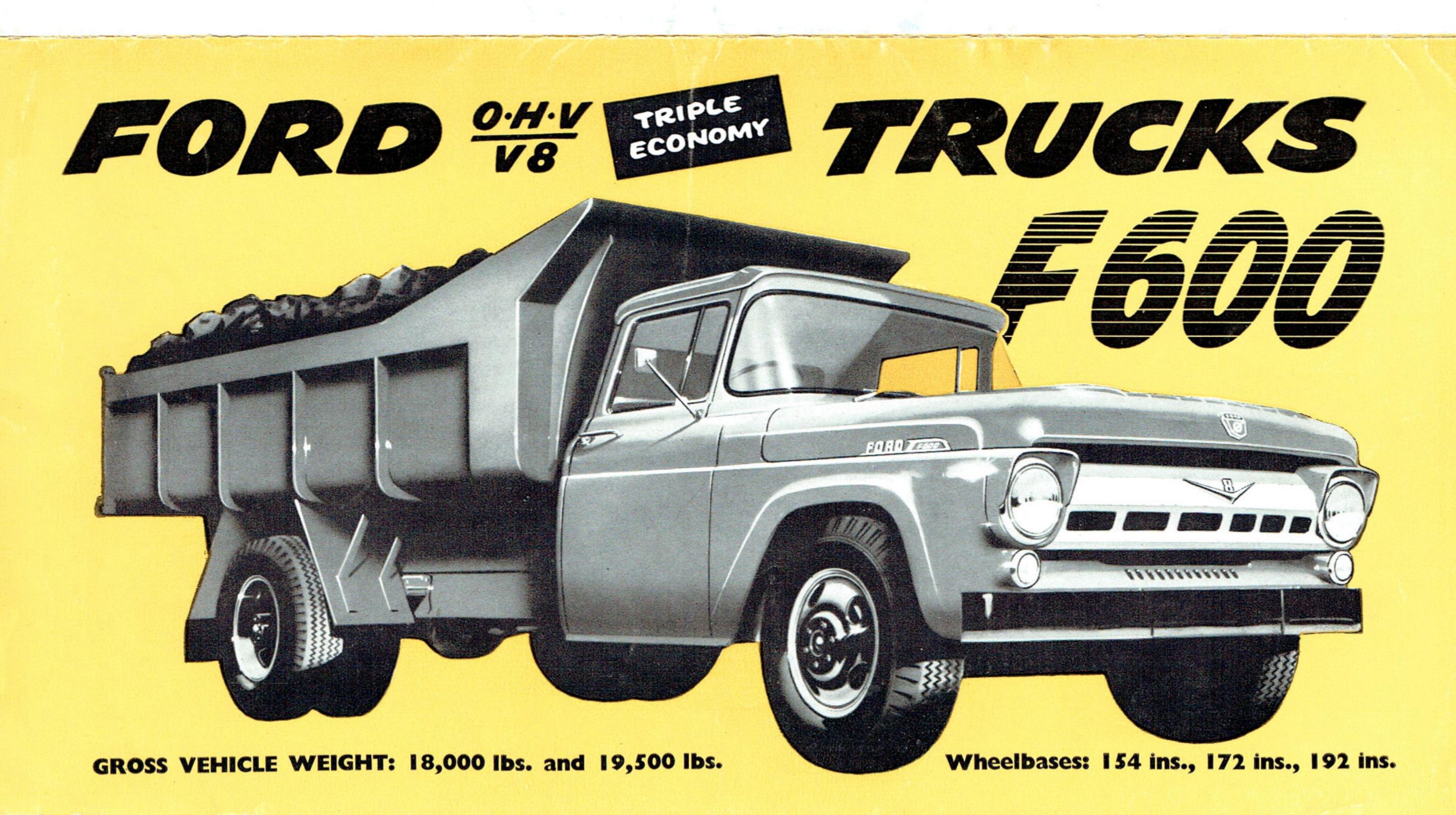
BUMPER: Type—Curved Channel Type. Mounting—Bolted Direct to Front Frame Side-roils.

AXLE, FRONT: Type—Modified I-beam. Material—Heat-treated Alloy Steel Forging.

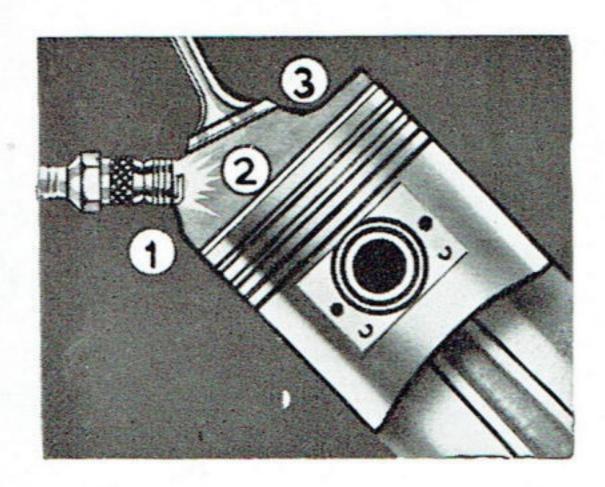
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ABRIDGED SPECIFICATIONS FOR FORD F 600 (G.V.W. 18,000 lbs., and 19,500 lbs.) TRUCK

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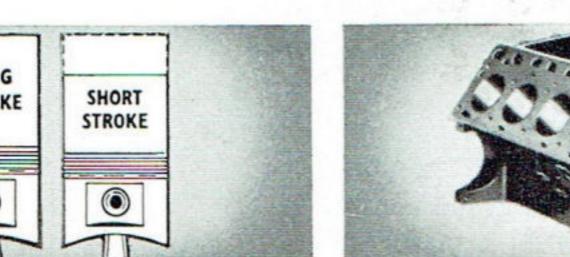
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3. EASY BREATHING with larger intake passage and new, improved high-turbulence combustion chambers provide full power at high speeds, added pep and performance through the full range of speeds.

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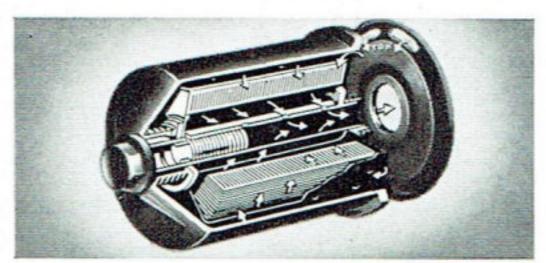
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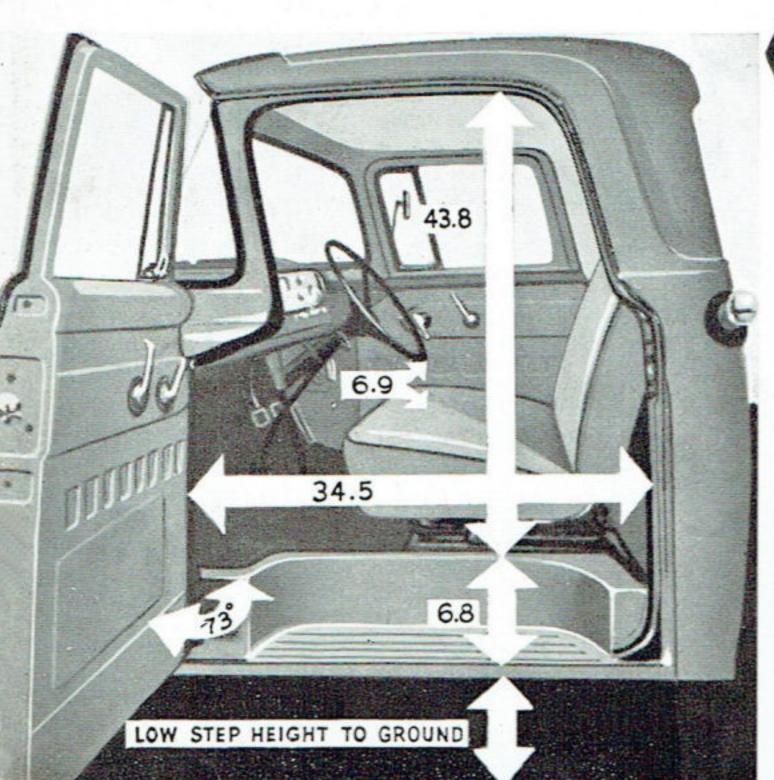


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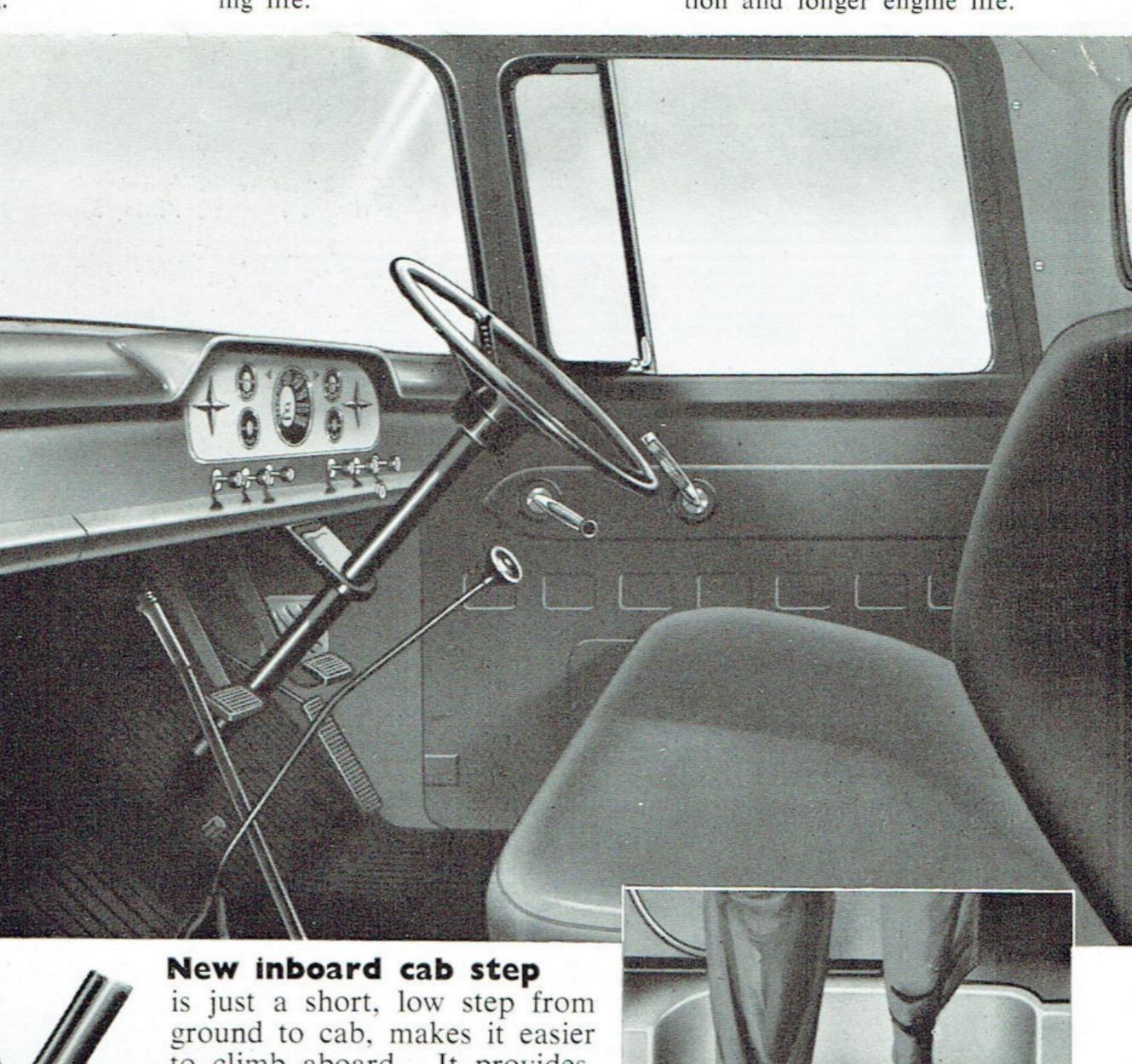
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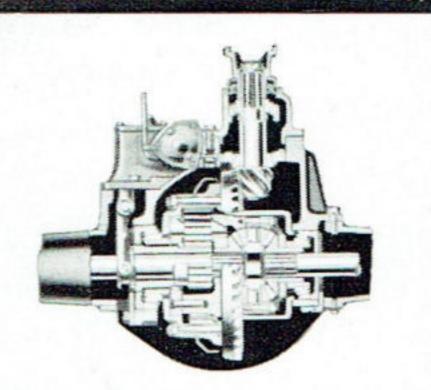
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