

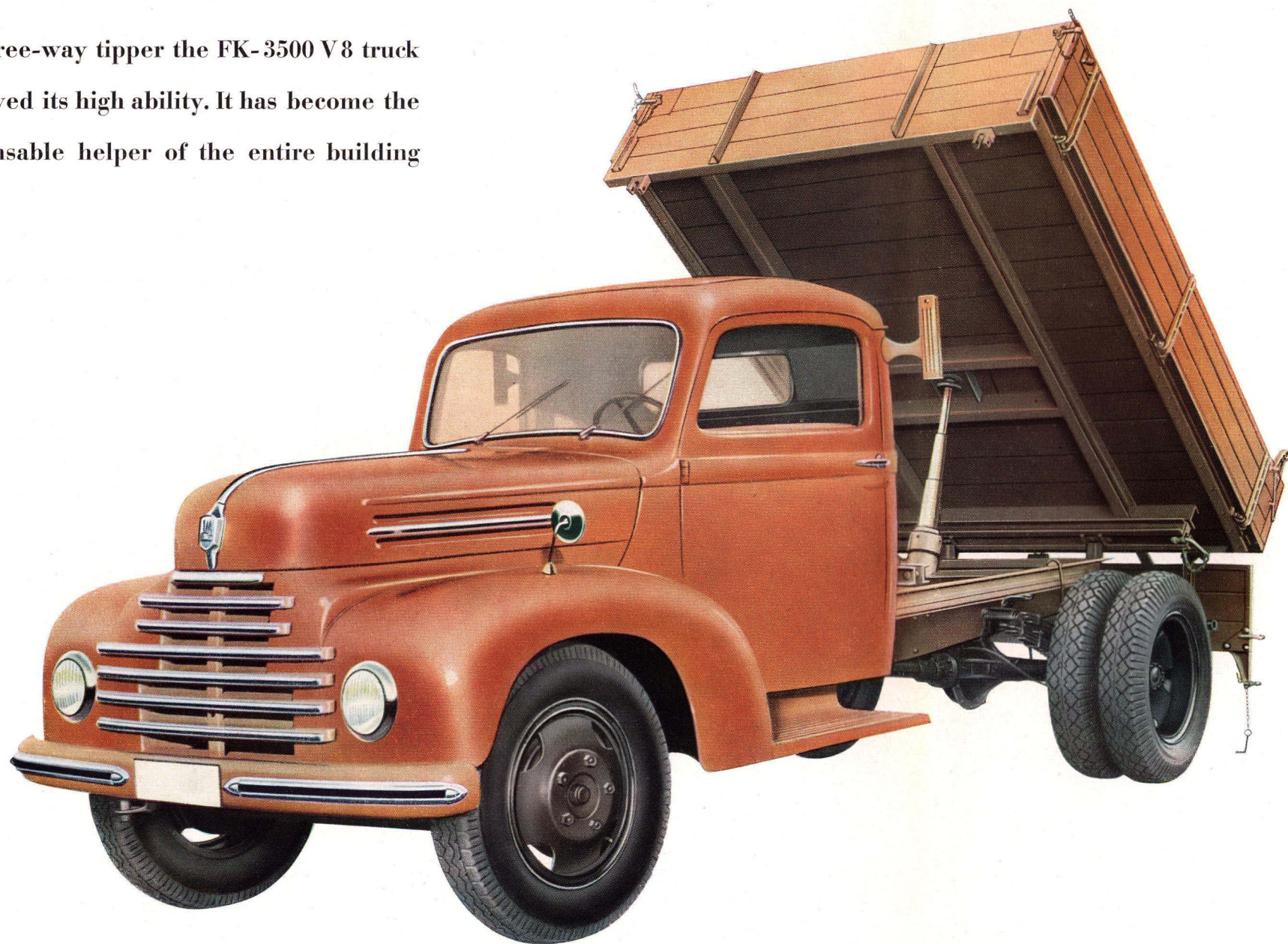
Product

FK-3500 V8 Truck

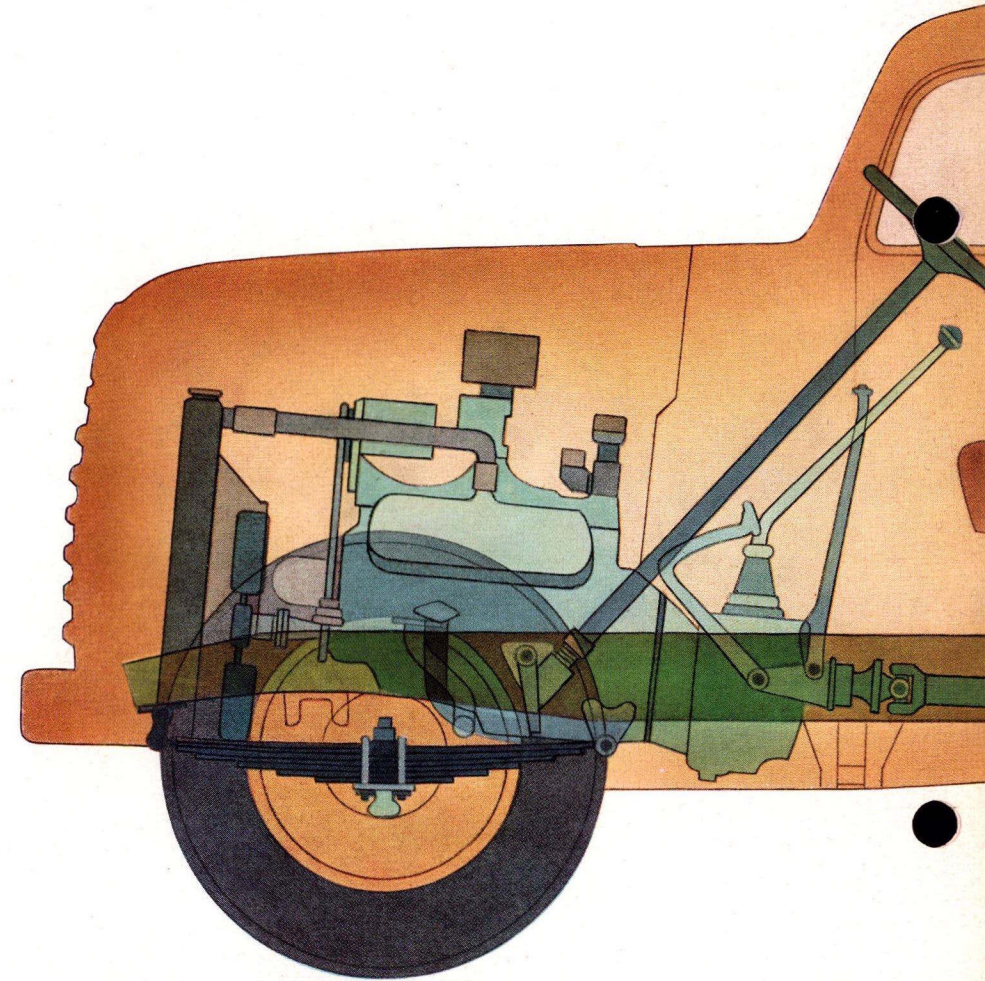
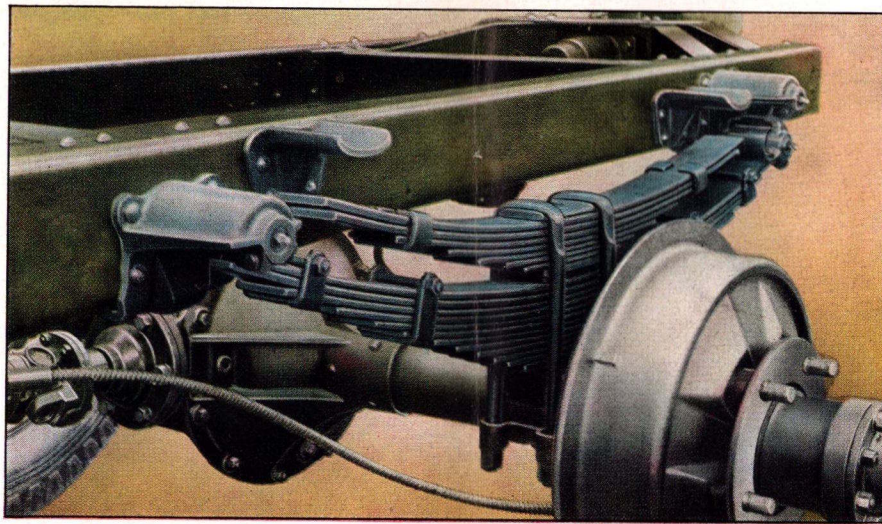
An American automobile manufacturer on being asked what he thought about the quality of his cars said: Ask somebody who drives one! This sentence applies exactly to our FK-3500 V8 truck, because it is the truck of the satisfied owner. Ask somebody who has driven one. There are thousands of satisfied Ford truck owners in Germany. When you have done that it will not take long to explain to you the latest improvements which have been introduced in this type. Hitherto the comfortable equipment of the all-steel cab was only to be found in passenger cars. The seats are softly upholstered and their backs can be adjusted according to the wish of the driver. The cab is protected against outside noise and its comfortable equipment helps to keep the driver fit for his responsible job. Air conditioning will also be installed in the FK-3500-V8 truck by request, providing that comfort for the driver which has been such a success with the "TAUNUS" car.

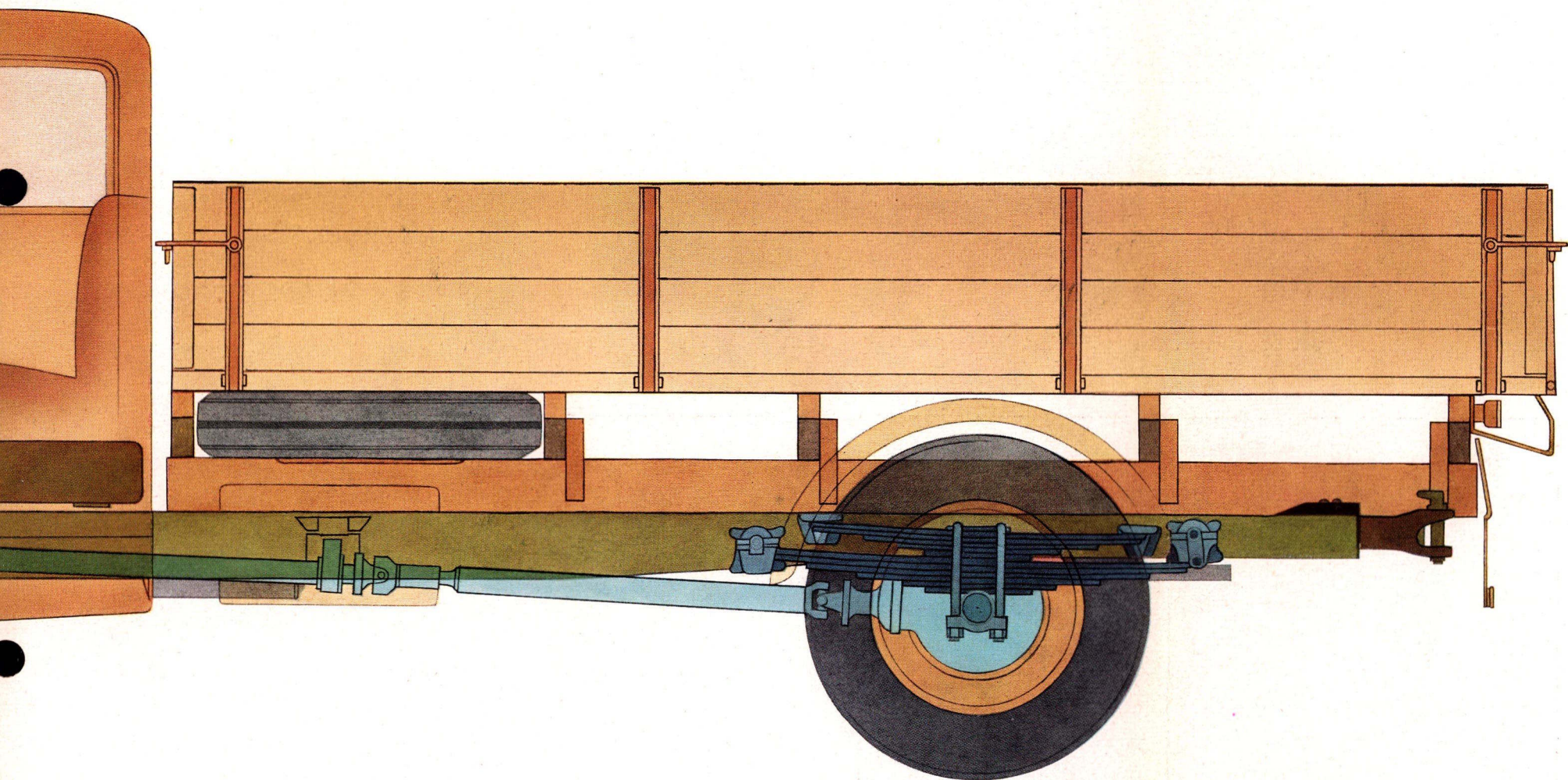


As three-way tipper the FK-3500 V8 truck has proved its high ability. It has become the indispensable helper of the entire building trade.

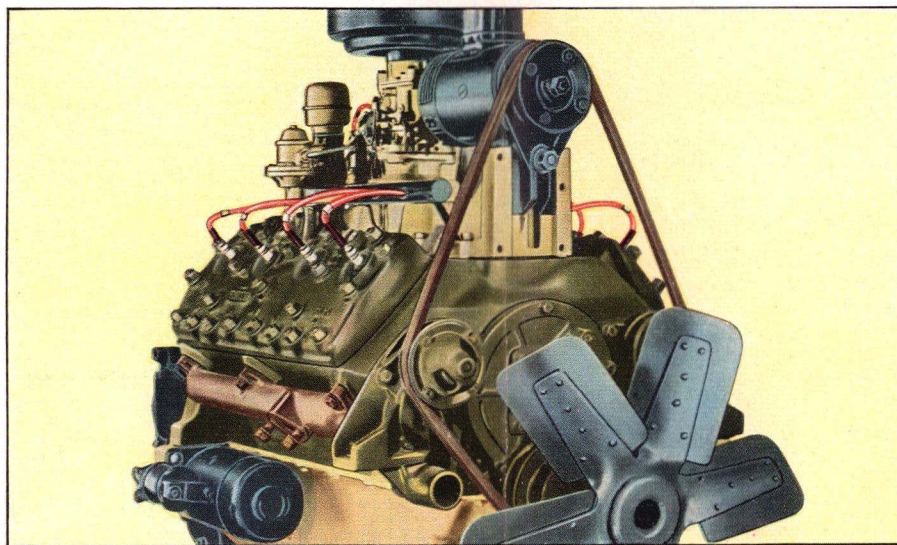


Drivers of the former 3-ton truck were often tempted to overload that rigid chassis. Although it was capable of withstanding this additional strain, we felt that an increase in the loading capacity was called for, so that the V-8 now has a payload of 3.5 tons. You can depend on this truck to carry this load even on rough roads because under such circumstances the Ford auxiliary springs will safeguard body and goods. The power is transmitted by a drive shaft with 3 universal joints and the axle is driven by high quality spiral gears.

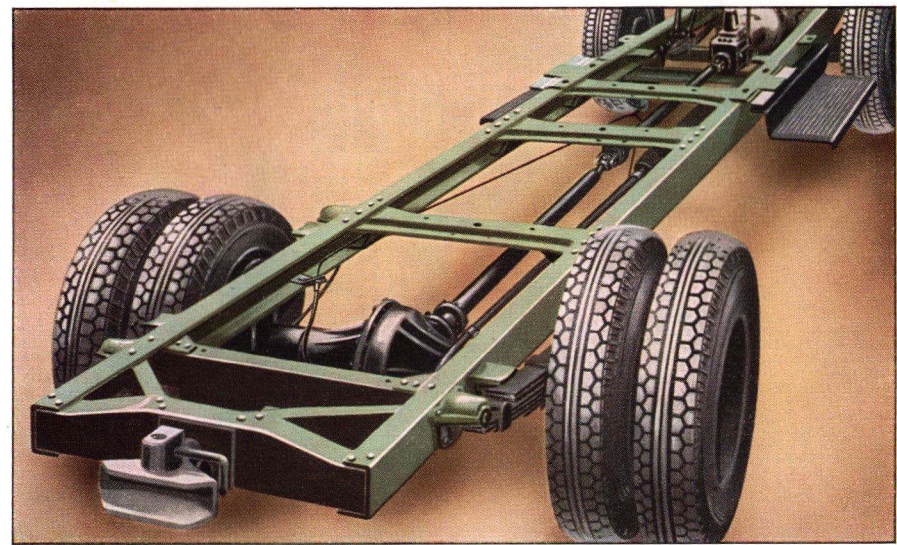




The FK-3500 V 8 is equipped with the renowned Ford V-8 95 HP engine which has proved its efficiency a million times. Its reputation is due to its smooth running and economy. The equipment of the engine such as double pump cooling, thermostat, temperature indicator, Solex downdraft carburettor, rubber suspension etc., are proof of its quality. The Ford dealer will gladly give you any further details. Its four gear transmission guarantees an economical use of its motor power.



A great number of workshops are devoted to Ford Service. We are constantly training the foremen and mechanics of our dealers. We give them advice as to the improvement and re-building of their workshops and the organization of quick-service-station. Our genuine spare parts are kept low in price and the Ford exchange system provides for certain assemblies and parts to be re-conditioned and guarantees the same service as the new ones.



Technical Specification of Ford V-8 Truck

Dimensions: Wheelbase 4013 mm (158"). Track front 1620 mm (63.7"). Track rear inside 1424 mm (56"). Track rear outside 1880 mm (74"). Center distance rims 228 mm (8.96"). Over-all length less body 5980 mm (235.4"). Over-all width less body 2090 mm (82.5"). Over-all height with cab 2175 mm (85.5"). Body projecting front axle 740 mm (29.15"). Body projecting rear axle 1510 mm (59.45"). Smallest ground clearance 250 mm (9.85"). Length of frame cab to end 3150 mm (123"). Width of frame rear 864 mm (34"). Length of platform body outside (max) 3600 mm (141.8"). Length of platform body inside (max) 3500 mm (137.8"). Width of platform inside 2110 mm (83"). Width of platform outside (max) 2246 mm (88.5"). Height of loading space inside 500 mm (19.7"). Ground clearance of load surface, unloaded 1185 mm (46.7"). Ground clearance of load surface, loaded 1070 mm (42"). Distance between body and rear of cab 110 mm (4.3"). Total length of vehicle (max) 6560 mm (250.4"). Total width of vehicle (max) 2246 mm (88.5"). Total

height of vehicle, unloaded, with hoops and tilt 2720 mm (107").

Engine: No. of cylinders: 8; V-type. Cylinder bore: 81 mm (3.2"). Stroke: 95.2 mm (3.75"). Piston displacement: 3924 cm³. Compression ratio: 5.90 : 1. RPM: 3500. Output: 95 HP. Ignition firing order: (U. S. rating) 1, 3, 6, 2, 7, 8, 4, 5. Engine suspension in rubber.

Crankshaft: Make: cast; No. of main bearings: 5; Main and connecting rod bearings: sliding.

Valves: Type: side valves; operated by camshaft.

Clutch: Ford centrifugal.

Transmission: En bloc with engine. No. of gears: 4 and 1 reverse. Kind of gear shift: ball. Ratio fourth gear: 100 : 1. Ratio third gear: 1.69 : 1. Ratio second gear: 5.09 : 1. Ratio first gear: 6.40 : 1. Ratio reverse gear: 7.82 : 1. Transmission of power to rear axle through drive shaft. Oil capacity of gear box 2.35 litres (4.15 pints).

Chassis lubrication: Through lubricator fittings. **Front Axle:** Reverse Elliot Type. Double T-profile and taper roller bearings.

Rear Axle: Banjo Type, spiral bevel gears, ratio 6.66 : 1. Oil capacity 5.5 litres (5.8 pints). **Springs:** Front: Semi elliptic, longside with shock absorbers. Rear: Semi elliptic, longside and auxiliary springs above.

Brakes: Hydraulic 4 wheel internal expanding brakes. Handbrake: mechanical rear wheel brake.

Steering Gear: Ross-steering, type 660, 20 : 1. Turning radius 14 meters (551" or 46 ft) measured on outer side of front wheel.

Wheels: Steel disk, single in front; rear twin; size of rims front and rear 6"-20.

Tires: Low pressure. Size front: 7.50-20. Size rear (double): 7.50-20.

Lubrication: Type of lubrication: full pressure feed. Oil pump: gear pump. Oil pan capacity: 4.00 litres (7 Imp. pints).

Cooling System: Regulated by 2 pumps. Control of temperature: temperature indicator.

Fuel System: Carburettor type: downdraft. Carburettor make: Solex. Fuel feeding: diaphragm fuel pump. Fuel to be used: gasoline. Tank capacity: 110 litres (24.2 Imp. Gallons).

Normal fuel consumption 25.6 litres for 100 kilometers (12 miles / Imp. Gallon).

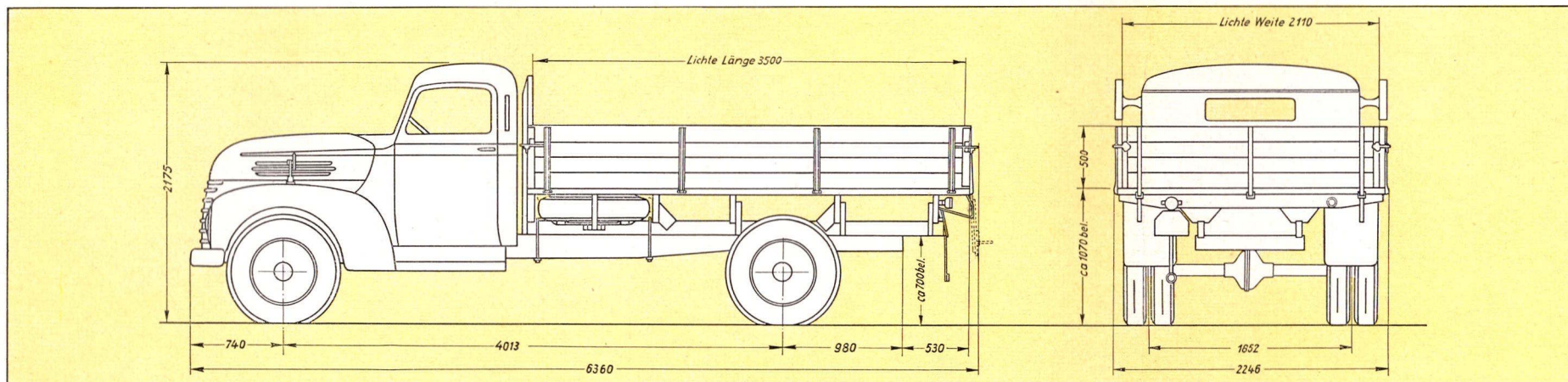
Electrical Equipment: Starter motor type: Bosch, Tension: 12 Volt. Generator type: Bosch or Garbe-Lahmeyer, voltage regulating. Output: 150 Watt/2000 RPM. Ignition: Battery. Capacity 50 amp/h. Location of battery: dashboard.

Weight: Chassis less cab: 1910 kilos (4200 lbs). Chassis with cab: 2070 kilos (4550 lbs). Vehicle with standard platform body and cab: 2500 kilos (5500 lbs). Max. total weight with platform body: 6150 kilos (13500 lbs). Max. total weight with tipper body: 6150 kilos (13500 lbs).

Carrying Capacity: Capacity front axle (max) 1900 kilos (7.50-20) 4180 lbs. Capacity rear axle (max) 4800 kilos (7.50-20) 10550 lbs. Chassis carrying capacity 4240 kilos (9320 lbs). Nominal pay-load 3500 kilos (7717.5 lbs).

Various Speeds: First speed: 15 kilometers (9.32 miles). Second speed: 50 kilometers (31.07 miles). Third speed: 55 kilometers (34.18 miles). Fourth speed: 85 kilometers (52.8 miles).

The Ford-Werke AG, Cologne, whose policy is one of continuous improvement, reserves the right to discontinue or change specifications, design or prices at any time without notice and without obligation.



FORD-WERKE AKTIENGESellschaft KÖLN

