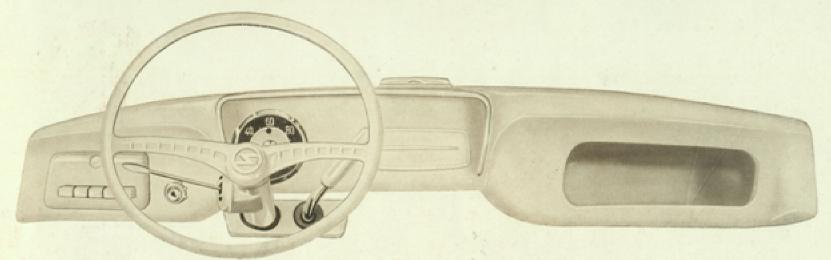
der sachsenring-kleinwagen

Traditumt



Take a seat, please, will you not?

You are invited to become familiar with the TRABANT, the light car full of temperament, TRABANT is a name filled with liability, the liability to be always your true companion, and it's your very right to expect much of it:

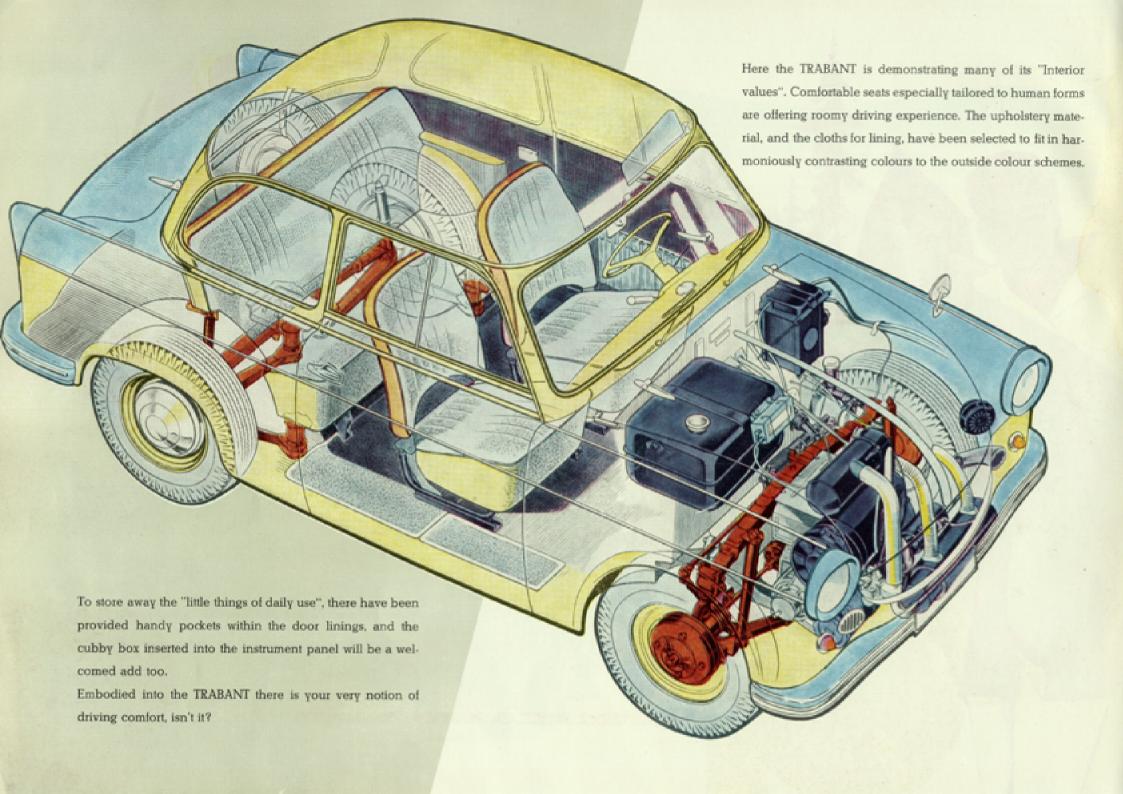
Your companion has to be reliable and to be ready for you any instant; comfort you are anticipating from it, but most of all, time-saving agility, thus inherent economy and honest practicality. All these features - thereupon you may rely - have been favourably united within the TRABANT!





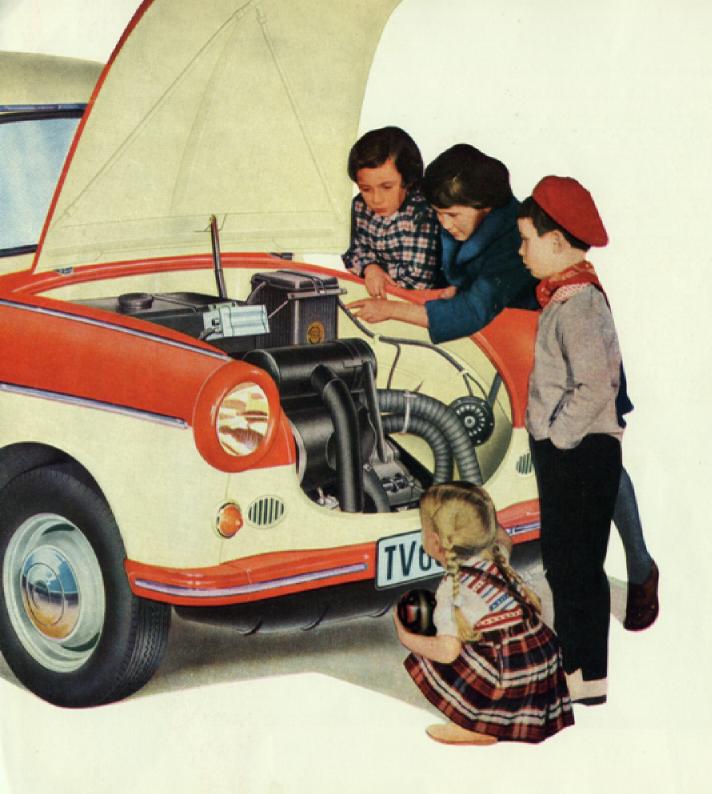






The TRABANT's winter performances will be for you an enhancing experience, too. The car's front-wheel drive is giving an excellent traction value on ice and snowy roads, which is making the TRABANT almost independent from road conditions. Due to its air-cooled two-stroke engine, which is being another plus-feature, it is starting easily even on very cold days. Besides, the adjustable air-heating plant is maintening snug comfort within the cabin always,





Even our youngsters want to know the exact figures: Top speed around 100 km / 62 miles per hour.

Average fuel consumption: 6.8 liters per 100 km

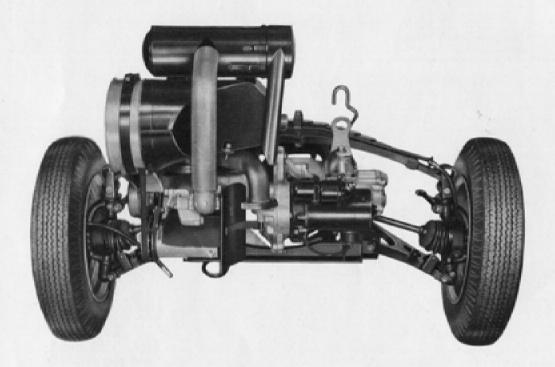
1.5 Imp.gallon per 62 miles

2.4 Imp.gallon per 100 miles

A torque of 4.5 mkp at 2750 r.p.m., thus two cylinders only are producing 20 HP at maximum 3,900 r.p.m.

Within the engine compartment, all machinery units have been arranged orderly and easily accessible.



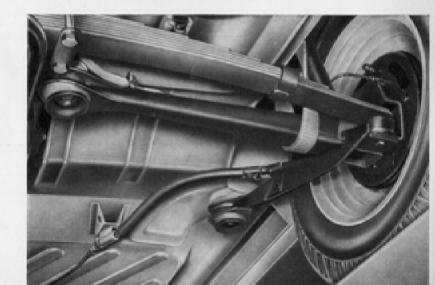


Here, the whole driving arrangement is demonstrated. Engine, gearing and axle drive are mounted all to an adequately constructed fitting frame. As a connection with the fitting frame, there are to be loosened two flanges only, each with three screw joints, to may remove the whole front wheel driving unit from the lifted body. This is the best solution ever found out, it assists in saving time and money.



Both the front wheels have been suspended independently at the upper cross leaf spring and the lower steering arms either to the right or to the left sides respectively.

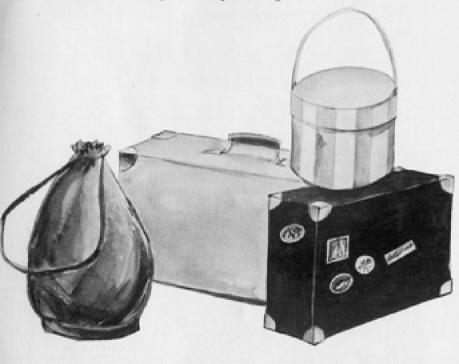
The rear axle, basically constructed as an inclined jointed cross shaft axle, has been springingly mounted to a progressively acting cross leaf spring, and it is guided by a triangle connection. By means of the wheels, the shocks from the road are transmitted to double-acting telescopically operating shock absorbers, a method which is resulting in the excellent driving comfort of the TRABANT.



Concluding we cannot but wishing you a "good luck" for your first start. The luggage is already waiting for being placed into the luggage compartment which is of such a roomy design that you can take along with you an astonishingly large volume which, no doubt, will cover all your travelling needs. In case of need, due to the reasonable placing of the spare wheel, any removal or repacking of luggage will be unnecessary.

By a remote locking arrangement at the left door frame, the luggage compartment is secured from "unauthorised inspections". So, all your many requirements have been met with ingeniously.

The TRABANT - the light car of your liking!







Engine:

Two-stroke Otto engine with rotary inlet valve

2 cylinders, cross to the driving direction

Bore and stroke: $66 \times 73 \text{ mm} = 2.60 \times 2.87 \text{ in}$.

Cubic capacity: 500 c.c. Compression ratio: 7:1

20 B.H.P. at 3,900 r.p.m.

Max. torque 4.5 mkp at 2,750 r.p.m.

Three roller bearing crankshaft

Petrol mixture lubrication

Air-cooled, axial fan with V-belt

drive from crankshaft

BVF-flat draught carburettor 28 HB 2-1

Petrol tank below engine bonnet

5.3 Imp. gallon (24 litres)

Battery ignition

Battery 6 volt, 56 Ah

TECHNICAL DATA

Transmission:

Single dry plate clutch

Four forward speeds, one reverse speed

Overall ratios: Top 1.03

3rd 1.52 2nd 2.32 first 4.08

reverse 5.34

Lever-type steering at the steering column

Blockable freewheeling

Front axle drive with differential bevel gear over double cardan shaft

Axle ratio: Limousine 4.33 Station Car 4.94

Platform frame with sheet steel structure, welded together to form a unitary body and chassis construction

Body shell with outer lining of Duroplast

Single wheel suspension of the front

wheels at the lower steering arm and at the upper cross leaf spring

Jointed cross shaft rear axle with single Total weight incl. wheel suspension at triangular guides and cross leaf spring with

progressive action

Double-acting telescopic shock absorber at front and at rear

Rack and pinion type steering

Turning circle appr. 10 meters = 32 ft. Hydraulic foot brake on all

four wheels

Hand brake operates mechanically

on the rear wheels

Disc wheels 4 J × 13 Tyres 5.20 × 13 in.

General Particulars:

Wheel base 2020 mm 79 1/, in Wheel gauge front 1200 mm 471/, in 1240 mm 49 rear

Ground clearance 180 mm 7 in Overall length 3361 mm 1321/, in Overall width 1493 mm 583/, in

1460 mm 571/e in

payload Complete weight,

including fuel. and oil

Payload capacities:

Saloon car 330 kg 727 lb

Saloon car 950 kg 2094 lb

Station car 1000 kg 2204 lb

Saloon car 620 kg 1367 lb

Station car 660 kg 1455 lb

Station car 4 adults and 80 kg = 176 lb luggage

or 2 adults and 210 kg-463 lb luggage

Top speed Saloon car 100 km = 62 miles per hour

Station car 90 km = 56 miles per hour

Touring speed Saloon car 85 km = 53 miles per hour

Station car 80 km = 50 miles per hour

Nominal fuel 6,8 litres = 1.5 lmp, gall, per 100 km consumption 10,9 litres = 2,4 Imp. gall. per 100 miles

> (Depending on the resp. driving speeds varying between 6 and 8.5 litres per 100 km)

In favour of technical progress alterations reserved

VEB SACHSENRING AUTOMOBILWERKE ZWICKAU/DDR

Overall height



TRANSPORTMASCHINEN EXPORT-IMPORT