



**NYSA**

**DELIVERY VAN**

**T-522**

Delivery Van NYSA T-522 combines the features of a microbus and a delivery van. A three minutes' effort needed to install or dismantle the seats changes it from one type of vehicle into the other.

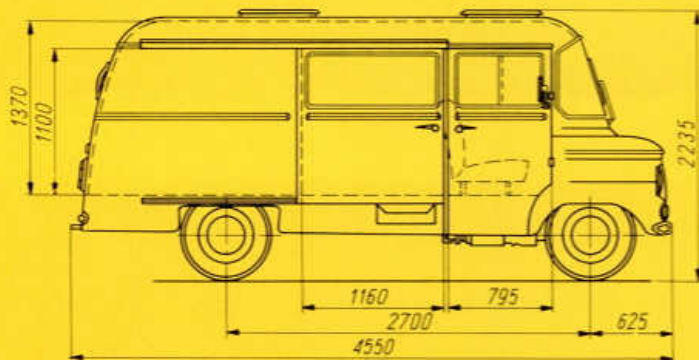
In the load carrying version NYSA T-522 can take 800 kg of luggage, which approximates the weight of a typical passenger car. Large loading space: 4.5 m<sup>2</sup>, and large volume of the luggage compartment: 5.2 m<sup>3</sup>, make it possible to place safely and conveniently even the loads of uncommon shapes. If needed, the wall separating the driver from the luggage compartment can be taken down to arrange the load more conveniently. Soft suspension and high road clearance recommend this vehicle for transportation of fragile and delicate loads over rough roads.

As a microbus, when six comfortably upholstered seats have been installed, NYSA T-522 gives enough sitting space for seven persons (the seventh permanent seat is located on the driver's right), and ensures that they will ride in comfort. The standards of interior equipment and quality of travelling are on the level with those offered by multi-person city

cabs and higher than those offered by compact passenger cars, both due to greater interior height (1264 mm from floor to roof) and to internal volume and surface. The vehicle is equipped with sliding doors on the sides and a hinged door in the rear to ensure easy access to and from the inside. Four windows ensure good visibility, and two lowering panes plus a separate heater and a vent in the roof take care of ventilation and provide comfortable temperature inside. An overhead valves engine develops 77 hp and gives the vehicle 95 km/h maximum speed at relatively low compression ratio which makes lower grade gasolines of the normal type appropriate for this car.

This vehicle is usually used simultaneously for carrying people and luggage. The folding of each seat gives room for approximately 75 kg of luggage. If seven adult passengers are carried, the car can still take 275 kg of luggage, or 39 kg per person, which is an impressive amount.

NYSA T-522 proves its value as a service vehicle at the disposal of hotels, airports, resort facilities,



sea ports, etc., in all circumstances when a lot of passengers with heavy luggage have to be assisted. NYSA makes this service fairly inexpensive. The vehicle can also be used as a breakdown van to carry a plumbers team or a repair squad with heavy tools over short distances at a relatively high speed.

### TECHNICAL CHARACTERISTICS

Number of seats	8
Capacity (number of persons plus luggage)	800 kg = 7 persons + 275 kg
Maximum admissible weight	2500 kg
Dimensions	4550 × 2120 × 2235 mm
Loading surface volume	4.5 m <sup>2</sup> /5.2 m <sup>3</sup>
Maximum speed	95 km/h
Fuel consumption	14 l/100 km
Fuel tank capacity	55 l
Cooling system capacity	10.5 l
Lubrication system capacity	6 l
Amount of oil in gearbox	1.6 l
Amount of oil in rear axle	1.1 l

### Engine

Type and model	S-21 four-stroke overhead valves
Maximum output at 4000 rpm acc. to SAE/DIN	77/70 hp
Maximum torque at 2500 rpm	15 kGm
Cylinder bore/piston travel	82/100 mm
Number/arrangement of cylinders	4 in a row

Cubic capacity	2120 cm <sup>3</sup>
Compression ratio	7.5
Type of ignition	spark
Fuel pump	diaphragm
Carburettor	Weber
Cooling	water
Lubrication	pump-and-splash

### Electric system

Voltage	12 V
Number of batteries/capacity	1/50 Ah
Headlights	assymetrical

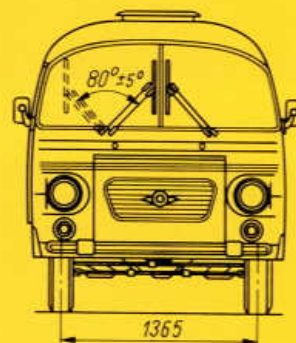
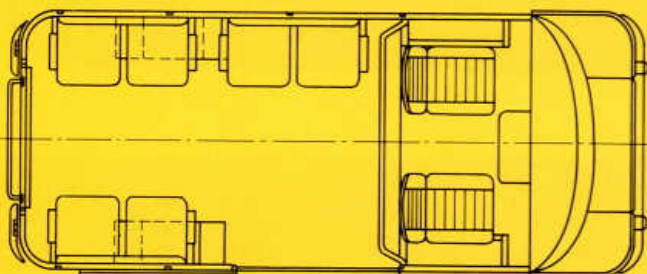
### Undercarriage

Clutch	single disk, dry mechanically controlled
Number of gears	4+1
Synchronized gears	I, II, III, IV
Final drive	one-step, conical
Transmission ratio of final drive	5.125
Suspension: front	independent, coil springs
rear	live axle, half-elliptic leaf springs
Wheel base	2700 mm

Track of wheels front/rear	1365/1372 mm
Tires	6.5- 16"
Main brake	footbrake, hydraulic with servo, double circuit
Parking brake	manual, applied to rear wheels

### Body

Type of body	metal, closed
Number of doors	4





**Manufacturer:**  
**FABRYKA SAMOCHODÓW**  
**DOSTAWCZYCH**  
**NYS A - POLAND**



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