Bus for luxury touring and inter city operation

# FAP SANOS S-315.1T



FABRIKA ZA AVTOBUSI
"11. OKTOMVRI"
91000 SKOPJE
Ul. 516, br. 10;
Telefon: 091 225-111;
Telex: YU 51148

## FLOOR

The floor is made in two levels with the floor being raised in the middle and height difference is 190 mm. This makes the lugagge compartment larger and the comfort of passengers better. The floor is made of waterproof plywood 15 mm thick and covered with podolite on jute 3 mm thick whose joints are walded.
Approach to chassis accessories is enabled by the movable flaps. Rear part of the floor is raised above the height of the engine and is made of steel sheets, covered with podolite and on the external side is insulated by the deadening material — moltopren 40 mm thick, and of asbestos cloth 3 mm thick and the steel net. The last raw of seats is mounted directly over the rear part of the floor. Transition from floor to the sides is made in an arc and lined with podolite.

## PASSENGER'S DOORS

On the right hand side of the bus there are two one-wing winged doors for entry and exit of passengers or two hinged doors depending on vehicle type.
— The door frame is made of high quality aluminium profiles electrically arc welded in the protective argon atomsphere. External and internal linings are made of high quality aluminium sheets of 1 mm thickness. The lining and the frame are connected by means of gluing. The doors are pneumatically actuated by means of cylinders, while the cylinders are actuated electro-pneumatically through distributors.
Free width of the door is 700 mm.
— Frame of hinged doors is made of steel profiles of good quality which are electrically arc welded. External lining is made of double pickled steel sheets of 1 mm thickness. The lining and the frame are connected by gripping and electric resistant welding. The doors are lined from the internal side with "lesomine" in the colour of the interior.
All doors are sealed by means of special profiled rubber.

## WINDOWS

There is a two piece front windscreen and one-piece rear one. All window panes follow the body curve and they are fixed by rubber profiles. Side windows are flat and are made as horizontally sliding in the lower two thirds or as high, curved and fixed depending on the type of the vehicle.
All the panes are made of security glass.

## LUGGAGE COMPARTMENT

It is placed between the front and rear exles, on the left and right-hand sides of the bus below the floor. Aditionally, there is another luggage compartment behind the rear axle on the lefthand side of the bus. The volume of the compartment is 7,85 m³. The compartments are illuminated. All flaps can be widely opened and thus supported with a gas spring.
Floor surface is protected with "EPOXY" thick-layered ground paint.

## AIR-CONDITIONING

### a) Ventilation

Ventilation of the bus interior is achieved through side movable windows, 3 roof openings, roof channels and the heater in the front wall of the bus which serves as a fan when the supply with hot air is cut-off.
On buyer's request (extra paid) four electric fans are installed in the ceiling channels and they speed up ventilation either at lower speeds or when the bus stops.

### b) Heating

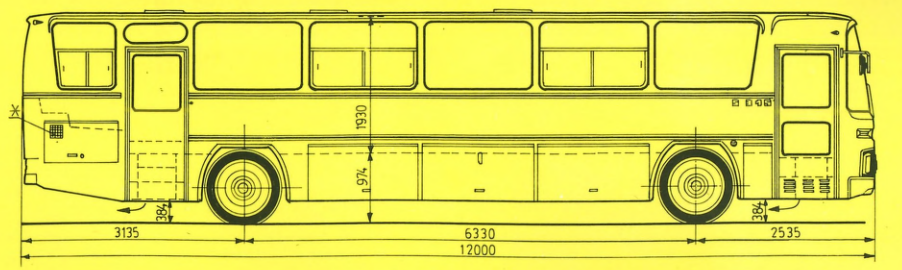
Heating of the bus is achieved by means of hot water. Floor heating is carried out by means of 4 heaters 4 × 6.0 kW and hot air is distributed through the channels. At the front the bus there is a heater type »TAJFUN 3« with capacity of 20.9 kW i.e. 75,362 kJ/h
If the air-conditioning is not provided, two heaters (capacity 2×9,3 kW) are installed in the ceiling channels. They enable heating of fresh air entering the bus through the front grille. All this on buyer's request extra paid.
In order to have more intensive heating hot water heater „WEBASTO 2020" capacity 23.3 kW which reheats water, is installed on buyer's request. In the winter time it preheats water for easy starting.

### c) Air-Conditioning

Air-conditioning is achieved through the air-conditioner "BEHR" which is directly connected with the bus engine.
Cooling capacity: 28 kW, while the air quantity is 3600 m³/h. The air is distributed through anamostate to the ceiling channels.
Temperature regulation is fully automatic.

## ADDITIONAL EQUIPMENT FOR BUSES S-315.1T/VO ON BUYER'S REQUEST, EXTRA-CHARGED

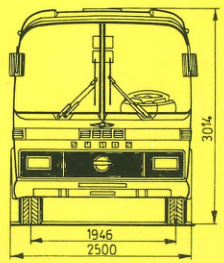
- Tinted windscreen in the upper part
- Mounting of wheel cover »HAPICH«
- Double sealing of roof opening
- Curtain below roof opening
- Digital clock
- Heater »Webasto-2020«
- Coloured glasses on side windows
- Curved side glasses instead of flat ones
- Rear coloured glass
- Outer rear view mirrors with heaters
- Roller blinds on side windows
- Roller blind behind the driver
- Route plate holder
- Velvet seat upholstery
- Middle of ceiling and internal sides — velvet upholstery
- Ashtrays on seats
- Newspaper nets on seats
- Wardrobe locker on driver's door
- Wireless set instalation with loudspeakers
- Wireless set with microphone, antenna and loudspeakers
- Radio — Cassette deck
- Water heating system
- Air-conditioner without heaters
- Heating in ventilation channels
- Air-conditioner with heaters
- Individual lamps with air-conditioner
- Individual ventilation with lamps where there is no air-conditioner.

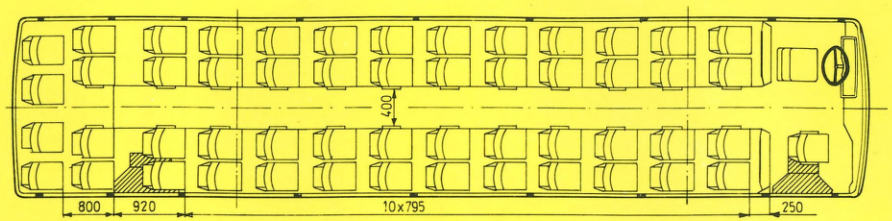











*Only with OM 402

S 315.1T/VO
64.75.00
S 315.2T/VO
64.25.00

| Mass in kg | | | Dead weight in kg |
|---|---|---|---|
| Front axle | Rear axle | Total | |
| 5.720 | 9.166 | 14.885 | 10.910 |

FAP FAMOS BEOGRAD

# SOUR FAP FAMOS 11 OKTOMVRI TAZ

11000 Beograd, Jugoslavija, Francuska 61 ● Telefon 011/182-182 ● Telex 11598 ● Telegram FFB — Beograd

## BASIC DATA

| | |
|---|---|
| Maximum length | 12000 mm |
| Maximum width | 2500 mm |
| Maximum height | 3014 mm |
| Internal height | 1930 mm |
| Height up to the floor | 974 mm |
| Height to the first step | 384 mm |
| Wheel base | 6330 mm |
| Front overhang | 2535 mm |
| Rear overhang | 3135 mm |
| Front wheel track | 1946 mm |
| Rear wheel track | 1821 mm |
| Minimum turning radius | 22675 mm |
| Climbing ability | 33,4% |
| Max. speed | 105.0 km/h |
| Fuel quantity in the tank | 360 lit. |
| Electric installation | 24 V |
| Volume of the luggage compartment | 7,85 m³ |
| Engine | FAMOS NFT202 |
| Capacity of seats | 53+1+1 |
| Type of seats | P & A |
| Batteries | 2×12 V/153 Ah |
| Gearbox | FAMOS 6MS-80.261 |