



Coach for luxury touring operation

FAP DUBRAVA D-1426-T1-R15



Capacity

Number of seats: 52 + 1 + 1
 Luggage compartment (m³): 7,8

Basic characteristics

Speed (km/h): 12.7/21.9/36.3/59.0/84.5/102.0
 Climbing ability in %: 41.1/21.7/12.3/6.9/4.2/2.5

Weights (kg)

Dead weight: 11 200
 Gross vehicle weight: 15 175
 Maxim. loading of front axle: 6 000
 Max. loading of rear axle: 10 000
 Total permitted loading: 16 000

Quantities of filling (lit)

Fuel tank: 200
 Lubrication oil, for engine max./min.: 22/16
 Engine oil filter: 3.5
 Steering: 9
 Gearbox: 13
 Differential: 8.5
 Cooling System: 70

Entry-exit doors

The passengers entry-exit doors are provided as pneumatic single-winged doors arranged in front of the front axle and behind the rear axle on the right-hand side of the bus. The door frame is made of aluminium sections jointly welded by means of electric arc welding in argon protection. The door panel is made of aluminium sheet of 1 mm thickness. The door locking is automatic provided by means of a pneumatic lock positioned above the door and by a mechanic lock positioned on the door below the window. Mechanical closing and opening provided by a hollow key from bus exterior.

Luggage compartment

The compartment for passengers' luggage is provided along the whole area between the axles and behind the rear axle on the bus left-hand side.

The luggage compartment panels are made of two-times pickled sheet steel of 1 mm thickness.

Total luggage compartment volume 7.8 m³

Passengers' seats

13 rows of luxury seats, type L-01, covered by fabrics and provided with a high head rest.

The head-rest of the first 12 rows is of inclined type and could be pushed down in sleeping position.

The seats next to the gang way could be sideways moved towards the gangway.

Sideways, towards the gangway, the seats are provided with folding hand-rest. Next to the exit door there is a folding double seater which is rapidly and easily foldable in forward position and in that way the access to the exit door is free. In the last but one row of seats one-seaters towards the gangway could be rapidly and easily dismantle, thus making the access to the engine compartment free.

Ventilation channels

Air distribution channels are arranged along the whole length on both sides of the bus, above the seats.

Every passenger can individually adjust the quantity and the air streaming direction over the nozzles on the channels.

The fans are of axial type with 2-step speeds.

The fan capacity is 2 × 700 m³ per each channel side.

ADDITIONAL EQUIPMENT PER BUYER'S REQUEST

Windscreen one-piece, two-layered with green top part

Interior TAZ (according to the drawing 14-00-43)

Interior A3 (according to the drawing 14-00-041)

Blinds on side windows

Blinds on the rear window

Toilet cabinet with a washstand

Toilet bowl »NEWMATIC« Model 55000-002

Club set (small conversation table) for 4 persons

Ventilation channels for 12 seat rows

Ventilation channels for 14 seat rows

Air-conditioner »WEBASTO« KK 25

104 670 kJ/h (compressor »Bock« FK 4 with the engine) for D-1426S-T1-R15

Air-conditioner »Webasto« KK 20

83 736 kJ/h (compressor »Bock« FK 4 with the engine) for D-1426S-T1-R15

Air-conditioner »Sütrac« AC 31S Tropic

87 922 kJ/h (compressor »Bock« FK 4 with the engine) for D-1426S-T1-R15

Installation of an auxiliary alternator

»BOSCH« 28 V, 55 A

Installation of an integrated WEBASTO

air-conditioner, capacity 100 483 kJ/h,

one-circle system, direct drive

(evaporators are integrated into the

ventilation ducts, a condenser is

positioned in the luggage compartment

and a »BOCK« compressor on the engine

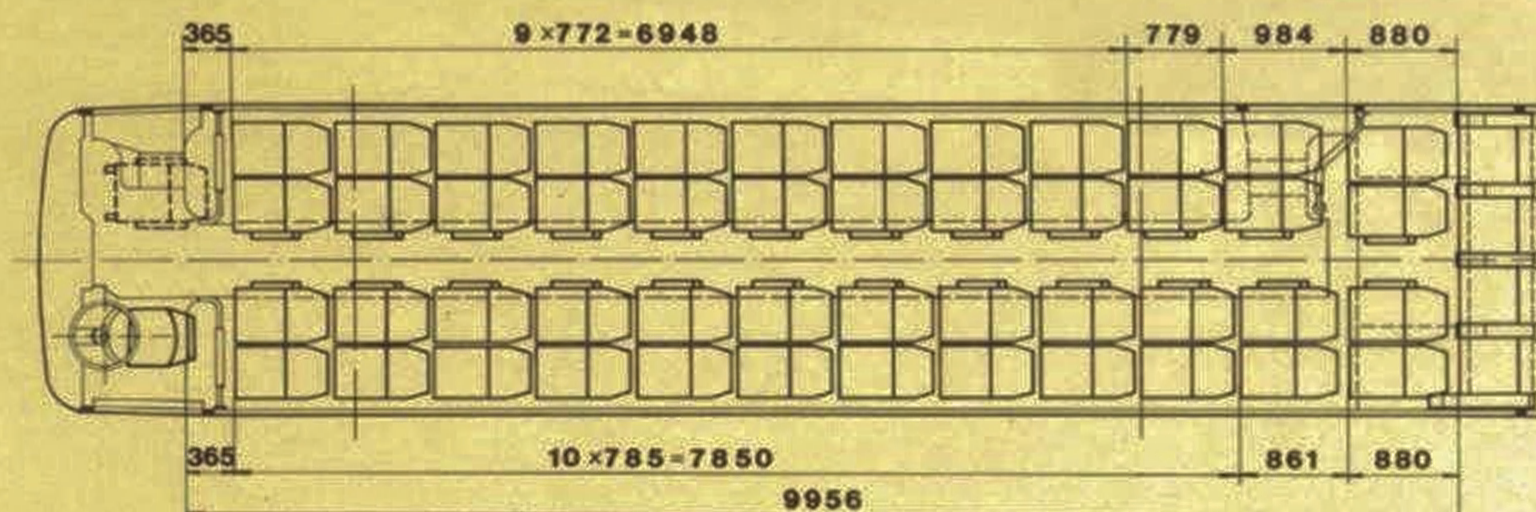
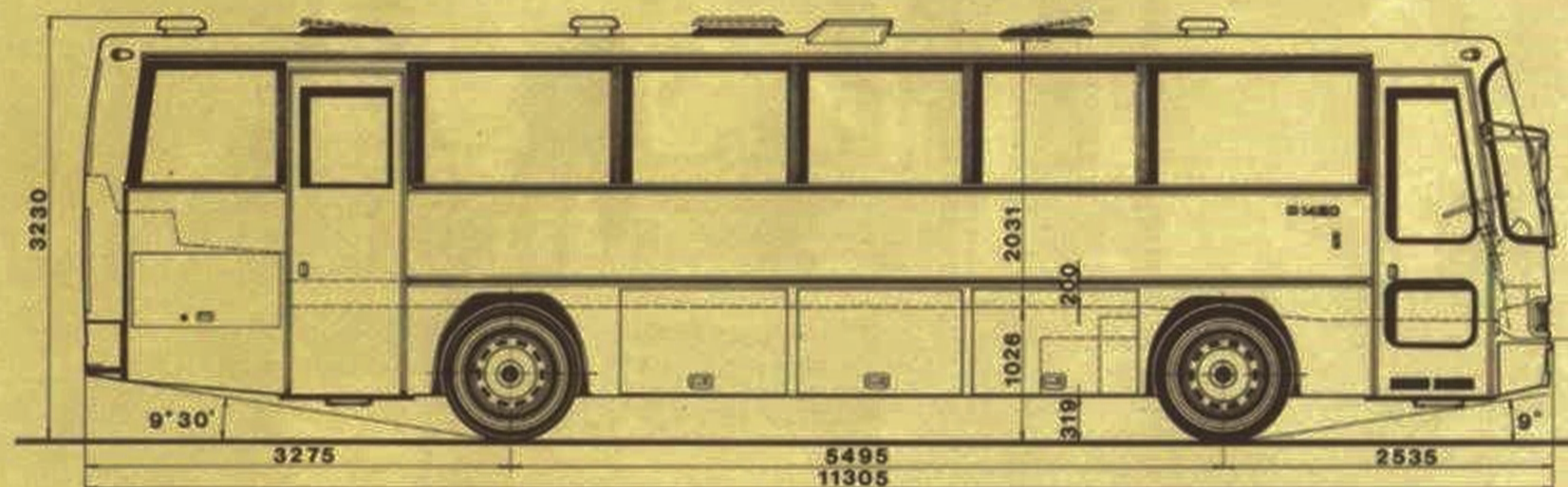
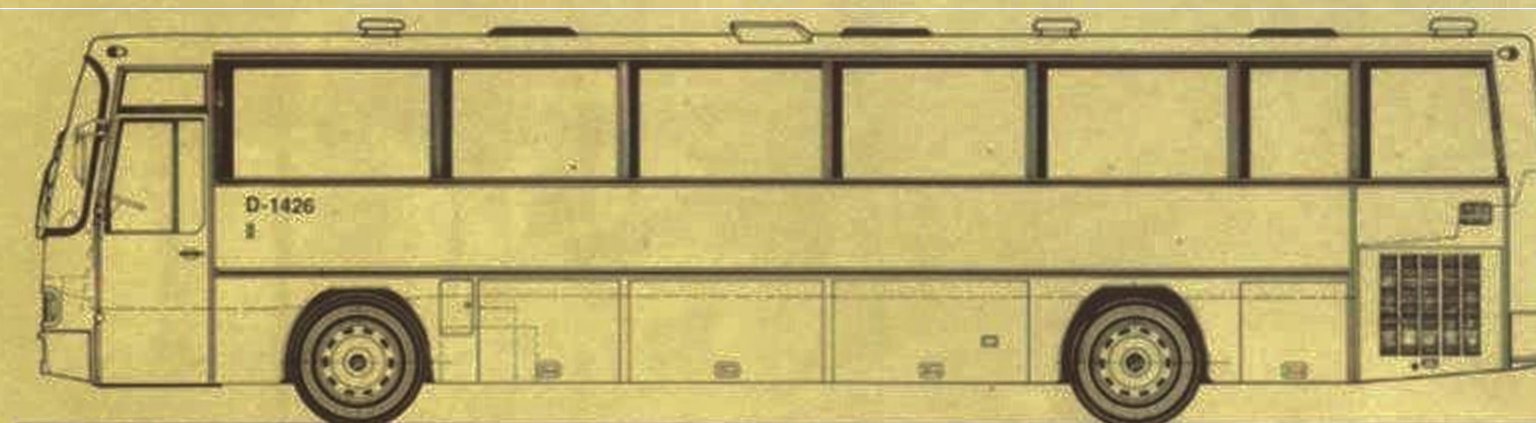
right-hand side).

Installation of 12 rows of L-01 seats with

fourseater on the last bench.

Arrangement 48 + 1

Installation of five-seater on the last bench



FAP D-1426-T1-R15



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Installation of 14 rows of T-05 seats with five-seater on the last bench, Arrangement: 57 + 1
 Installation of 13 rows seats with ship kitchen »Frenzel« arrangement: 46 + 1 D-1426-T1-R15
 Carpet in the gangway and around the driver

BASIC DATA

Engine: OM 402 188 kW (256 HP) at 2500 RPM
 Gearbox: FAMOS 6MS-80.146 mechanical, 6 speed-synchro-mesh

Clutch: FAMOS S.P1.32.70.36 dry, single plate
 Front axle: FAP
 Rear axle: FAP
 Transmission ratio in differential: 6,05
 Tyres: 11.00 R20
 Suspension: air cushions, telescopic shock absorbers ZF 8042
 Steering: ZF 8042
 Braking system: pneumatic — dual line
 Foot brake: spring loaded cylinder
 Busstop brake: spring loaded cylinder
 Exhaust brake: spring loaded cylinder
 Electrical installation: 24 V

Basic dimensions (in mm)

Maximum length: 11 975
 Wheel base: 6 165
 Front overhang: 2 535
 Rear overhang: 3 275
 Maximum height: 3 230
 Maximum width: 2 500
 Front wheel track: 1 950
 Rear wheel track: 1 808
 Height from the ground to the floor: 1 026
 Internal height: 2 031
 Minimum turning radius: 10 940
 Ground clearance: — front axle 244