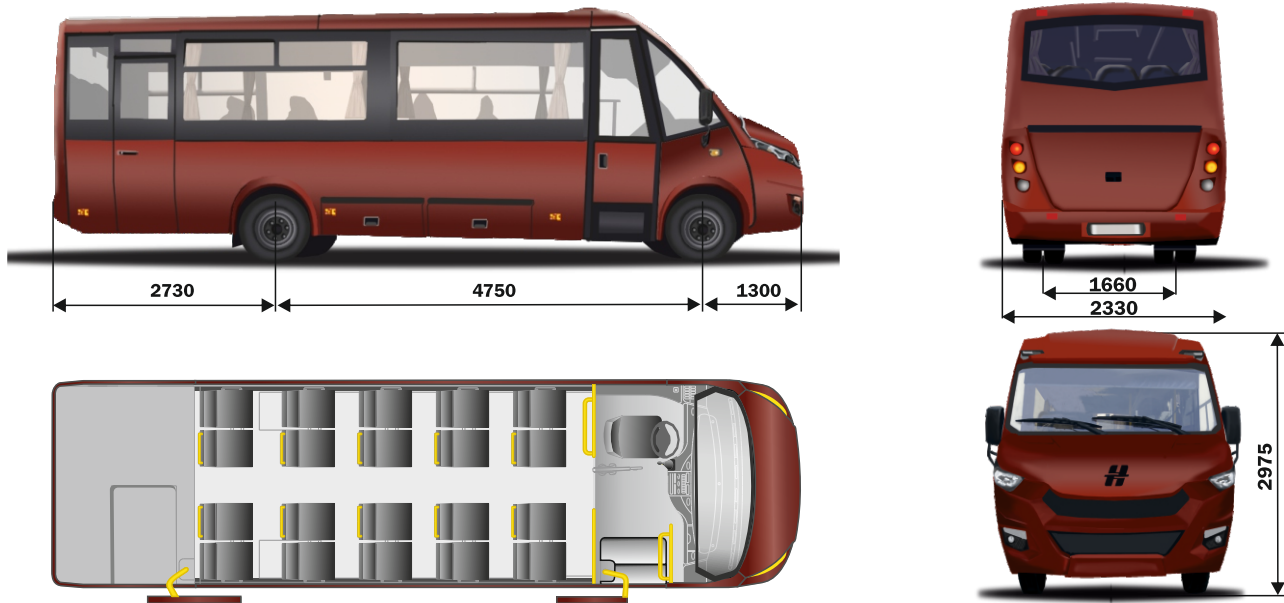




CITY BUS

420211-511
NEMAN



SPECIFICATIONS

PERFORMANCE DATA

Wheel drive	4x2
Max. speed, km/h	90
Passenger capacity	40-44
Number of seats, pcs	20
Fuel consumption, l/100 km	15
Fuel tank capacity, l	115

WEIGHT DATA

Curb bus weight, kg	4 800
Gross bus weight, kg	7 850
Permissible weight on axles, kg	
front axle	2 500
rear axle	5 350

ENGINE

Model	IVECO F1C
Ecology	EURO-5
Max. power	125 kW (170 h.p.) at 3 500 min ⁻¹
Max. torque	400 - 430 Nm at 1 600 min ⁻¹

TRANSMISSION

Type	manual
Model	ZF 6S 400/FPT 2840.6
Number of gears	6 forward, 1 reverse
Gear ratio	5.37-0.79; R4.84

AXLE SUSPENSION

Front - independent, torsion bar
Rear - dependent, pneumatic

BRAKE SYSTEM

With double circuit hydraulic drive
ABS, ASR, EDB, MSR, ESP, HBA, HRB, HFC

TYRES

225/75R16C
Number of wheels - 6+1

BODY

Welded body with fiberglass masks in front and in rear
Tinted windows
Handrails above the seats
Front and rear doors with electric drive

ELECTRICAL EQUIPMENT

Hydronic engine heater, kW	12
Electric generator, A	150
Electric connector on the dashboard (driver's seat), V	12
Electric heaters (convectors), pcs	4
Digital tachograph	

EQUIPMENT

Separate seats with upholstery fabric
Adjustable air-suspended driver's seat with safety belt
Natural ventilation through a hatch in the roof and sliding side windows
On-board computer
Ramp for wheelchairs
Fixture for wheelchair
Stop buttons in passenger area
Front fog lights
Heated side mirrors with electric drive
Grabrail floor

OPTIONS

Front, side and rear route indicators (LED display)
Information LED display in the cabin