

VOLGABUS

Product catalog
2018

Dear customers!

Thank you for your interest in Volgabus products.

Volgabus has been actively investing in innovations for more than 20 years now, all to create modern, safe and comfortable transport providing mobility in cities and beyond.

Building buses with customers’ needs in mind, Volgabus offers various components and configurations as well as a wide range of optional equipment.

We understand that by selling you our buses we become part of your team, responsible for their trouble-free operation as much as you are. Our personnel do their best to provide support to our customers all over Russia. We guarantee prompt delivery of components, and continuously develop our service center network.

Volgabus offers a full model range of diesel- and natural gas-powered buses as well as unique long-range electric buses. Get to know our buses and their main specifications in this catalog.

A. A. Bakulin

General Director

Bakulin Motors Group LLC

(develops the Volgabus project)



City Buses

10 m

Semi-low floor



City Rhythm 10DLE page 8



City Rhythm 10DLE Suburban page 10



City Rhythm 10GLE page 12

12 m

Semi-low floor



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City Rhythm 12GLE page 18

12 m

Low-floor



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18 m

Low-floor



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Intercity buses



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School buses



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City Rhythm 10 Semi-Low Floor Buses

A bus to give you more than meets the eye. Economical engines and high passenger capacity combined with compact dimensions make the 10-meter City Rhythm an ideal solution for small and medium towns, routes with low passenger traffic, and daytime metropolises.

VOLGABUS



City Rhythm 10GLE

City Rhythm 10DLE

City Rhythm 10DLE
Suburban

City Rhythm 10D^{LE}

Semi-low floor city bus



Passenger capacity
65 persons

Seating capacity
28+1

Number of doors
2

Floor level
SEMI-LOW

Specifications

City Rhythm 10DLE

52700H-0000010

Body	Single-deck, enclosed, full-metal, monocoque, flat-nose
Wheel arrangement / drive wheels	4x2 / rear
Dimensions, mm L/W/H	10,080 / 2,500 / 2,870
Unladen / gross weight, kg	9,950 / 15,000
Front axle	FANGSHENG or equivalent
Drive axle	FANGSHENG or equivalent
Front suspension	Rigid-axle, air, or electronically-controlled air suspension (ECAS), right kneeling function, two hydraulic telescopic shock absorbers, one height control valve, anti-roll bar
Rear suspension	Rigid-axle, air, or electronically-controlled air suspension (ECAS), right kneeling function, two hydraulic telescopic shock absorbers, two height control valves
Steering system	Hydraulic power steering
Brake system	Air, dual-circuit, with ABS
Climate control	Diesel engine pre-heater, air conditioner*
Engine	Yuchai YC6J220-50 (Euro 5), 153 kW
Transmission	Manual or automatic
Tires	Tubeless 255/70 R22.5 or 275/70 R22.5

* Optional




10.08 m

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City Rhythm 10D^{LE}


Suburban semi-low floor bus



 Passenger capacity
63 persons

 Seating capacity
35+1

 Number of doors
2

 Floor level
SEMI-LOW

Specifications

City Rhythm 10DLE Suburban

52700H-0000010

Body	Single-deck, enclosed, full-metal, monocoque, flat-nose
Wheel arrangement / drive wheels	4x2 / rear
Dimensions, mm L/W/H	10,080 / 2,500 / 2,870
Unladen / gross weight, kg	9,950 / 15,000
Front axle	FANGSHENG or equivalent
Drive axle	FANGSHENG or equivalent
Front suspension	Rigid-axle, air, or electronically-controlled air suspension (ECAS), right kneeling function, two hydraulic telescopic shock absorbers, one height control valve, anti-roll bar
Rear suspension	Rigid-axle, air, or electronically-controlled air suspension (ECAS), right kneeling function, two hydraulic telescopic shock absorbers, two height control valves
Steering system	Hydraulic power steering
Brake system	Air, dual-circuit, with ABS
Climate control	Diesel engine pre-heater, air conditioner*
Engine	Yuchai YC6J220-50 (Euro 5), 153 kW
Transmission, speeds	Manual, 5+1
Tires	Tubeless 255/70 R22.5 or 275/70 R22.5

* Optional




10.08 m


City Rhythm 10GLE^{LE}

Semi-low floor city bus





Passenger capacity
53 persons



Seating capacity
28+1



Number of doors
2



Floor level
SEMI-LOW

Specifications

City Rhythm 10GLE

5270GH-0000010

Body	Single-deck, enclosed, full-metal, monocoque, flat-nose
Wheel arrangement / drive wheels	4x2 / rear
Dimensions, mm L/W/H	10,080 / 2,500 / 3,250
Unladen / gross weight, kg	10,550 / 15,000
Front axle	FANGSHENG or equivalent
Drive axle	FANGSHENG or equivalent
Front suspension	Rigid-axle, air, or electronically-controlled air suspension (ECAS), right kneeling function, two hydraulic telescopic shock absorbers, one height control valve, anti-roll bar
Rear suspension	Rigid-axle, air, or electronically-controlled air suspension (ECAS), right kneeling function, two hydraulic telescopic shock absorbers, two height control valves
Steering system	Hydraulic power steering
Brake system	Air, dual-circuit, with ABS
Climate control	Diesel engine pre-heater, air conditioner*
Engine	Yuchai YC6J210N-52 (Euro 5), 146 kW
Transmission, speeds	Manual, 5+1
Tires	Tubeless 255/70 R22.5 or 275/70 R22.5

* Optional



10.08 m

Natural gas tanks	metal composite, type 3, 123 liters x 6 tanks
Range, km	up to 350

City Rhythm 12 Semi-Low Floor Buses

What is a city bus? Eco-friendly.
Comfortable. And affordable.
The semi-low-floor City Rhythm-12 lineup offers optimum
balance of cost efficiency, passenger comfort and component
reliability.

VOLGABUS



City Rhythm 12GLE
City Rhythm 12DLE

City Rhythm 12D^{LE}

Semi-low floor city bus



Passenger capacity
111 persons

Seating capacity
28+1

Number of doors
3

Floor level
SEMI-LOW

Specifications

City Rhythm 12DLE

527002-0000010

Body	Single-deck, enclosed, full-metal, monocoque, flat-nose
Wheel arrangement / drive wheels	4x2 / rear
Dimensions, mm L/W/H	11,990 / 2,500 / 2,900 (3,050 with air conditioner)
Unladen / gross weight, kg	10,000 / 18,000
Front axle	ZF or RABA
Drive axle	RABA
Front suspension	Rigid-axle, air, or electronically-controlled air suspension (ECAS), right kneeling function, two hydraulic telescopic shock absorbers, one height control valve, anti-roll bar
Rear suspension	Rigid-axle, electronically-controlled air suspension (ECAS), right kneeling function, two hydraulic telescopic shock absorbers, two height control valves
Steering system	Hydraulic power steering
Brake system	Air, dual-circuit, with ABS and ASR
Climate control	Diesel engine pre-heater, air conditioner*
Engine	Yuchai YC6L310-50 (Euro 5), 218 kW
Transmission, speeds	Automatic, 4+1
Tires	Tubeless 275/70 R22.5

* Optional



11.99 m

City Rhythm 12GLE

Semi-low floor city bus





Passenger capacity
96 persons



Seating capacity
26



Number of doors
3



Floor level
SEMI-LOW

Specifications

City Rhythm 12GLE

5270G2-0000010

Body	Single-deck, enclosed, full-metal, monocoque, flat-nose
Wheel arrangement / drive wheels	4x2 / rear
Dimensions, mm L/W/H	11,990 / 2,500 / 3,250
Unladen / gross weight, kg	10,400 / 18,000
Front axle	ZF or RABA
Drive axle	RABA
Front suspension	Rigid-axle, air, or electronically-controlled air suspension (ECAS), right kneeling function, two hydraulic telescopic shock absorbers, one height control valve,
Rear suspension	Rigid-axle, electronically-controlled air suspension (ECAS), right kneeling function, two hydraulic telescopic shock absorbers, two height control valves
Steering system	Hydraulic power steering
Brake system	Air, dual-circuit, with ABS and ASR
Climate control	Diesel engine pre-heater, air conditioner*
Engine	Yuchai YC6L280N-52 (Euro 5), 197 kW
Transmission, speeds	Automatic, 4+1 or 6+1
Tires	Tubeless 275/70 R22.5

* Optional



11.99 m

Natural gas tanks
Range, km
metal composite, type 3, 123 liters x 8 tanks
up to 400

City Rhythm Low-floor Buses

Cities are always full of motion. The City Rhythm low-floor bus family is perfect for the modern dynamic metropolis. A user-friendly design, optimum interior layout and new climate systems make sure everyone gets the most out of every ride, while reliable components and a wide range of optional equipment allow selecting the optimum configuration. City Rhythm. In step with the rhythm of the city.

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City Rhythm 12GLF
City Rhythm 12DLF
City Rhythm 12ELF
City Rhythm 18DLF


City Rhythm 12D^{LE}

City low-floor bus





Passenger capacity
114 persons



Seating capacity
24



Number of doors
3



Floor level
100% low floor

Specifications

City Rhythm 12DLF

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5270-0000010; 527002-0000010

Body	Single-deck, enclosed, full-metal, monocoque, flat-nose
Wheel arrangement / drive wheels	4x2 / rear
Dimensions, mm L/W/H	11,990 / 2,500 / 2,900 (3,050 with air conditioner)
Unladen / gross weight, kg	10,000 / 18,000
Front axle	ZF, RABA or equivalent
Drive axle	ZF or equivalent
Front suspension	Rigid-axle, air, or electronically-controlled air suspension (ECAS), right kneeling function, two hydraulic telescopic shock absorbers, one height control valve, anti-roll bar
Rear suspension	Rigid-axle, air, or electronically-controlled air suspension (ECAS), right kneeling function, two hydraulic telescopic shock absorbers, two height control valves
Steering system	Hydraulic power steering
Brake system	Air, dual-circuit, with ABS and ASR
Climate control	Diesel engine pre-heater, air conditioner*
Engine 5270 - 0000010	MAN DO836LOH64 (Euro 5), 213 kW
Engine 527002 - 0000010	YUCHAI YC6L 310-50 (Euro 5), 218 kW
Transmission, speeds	Automatic, 4+1 or 6+1
Tires	Tubeless 275/70 R22.5

* Optional



11.99 m


City Rhythm 12G^{LE}

City low-floor bus






Passenger capacity
111 persons



Seating capacity
28+1



Number of doors
3



Floor level
100% low floor

Specifications

City Rhythm 12GLF

5270G2-0000010

Body	Single-deck, enclosed, full-metal, monocoque, flat-nose
Wheel arrangement / drive wheels	4x2 / rear
Dimensions, mm L/W/H	11,990 / 2,500 / 3,250
Unladen / gross weight, kg	10,400 / 18,000
Front axle	ZF or RABA
Drive axle	ZF
Front suspension	Rigid-axle, air, or electronically-controlled air suspension (ECAS), right kneeling function, two hydraulic telescopic shock absorbers, one height control valve, anti-roll bar
Rear suspension	Rigid-axle, air, or electronically-controlled air suspension (ECAS), right kneeling function, two hydraulic telescopic shock absorbers, two height control valves
Steering system	Hydraulic power steering
Brake system	Air, dual-circuit, with ABS and ASR
Climate control	Diesel engine pre-heater, air conditioner*
Engine	MAN E0836LOH01 (EEV), 200 kW
Engine	YUCHAI YC6L280N-52 (Euro 4), 197 kW
Transmission	Automatic
Tires	Tubeless 275/70 R22.5

* Optional




11.99 m

Natural gas tanks
Range, km
metal composite, type 3, 123 liters x 8 tanks
up to 400


City Rhythm 12E^{LF}


City low-floor electric bus



 Passenger capacity
90 persons

 Seating capacity
30+1

 Number of doors
3

 Range over
260 km

Specifications

City Rhythm 12ELF

5270E

Body	Single-deck, enclosed, full-metal, monocoque, flat-nose
Wheel arrangement / drive wheels	4x2 / rear
Dimensions, mm L/W/H	11,990 / 2,500 / 3,250
Unladen / gross weight, kg	12,900 / 19,000
Steering system	Electric power steering
Engine	KPO-200M4H, 115 kW
Battery cells	LFP
Full charging time, h	5
Braking distance from 60 km/h with bus fully loaded, m	No more than 36.7 when braking with the primary brake system No more than 64.4 when braking with the emergency brake system
Range on a single charge, km	More than 200 with payload and climate control system turned on More than 300 at unladen weight and climate control system turned off
Tires	Tubeless 275/70 R22.5




11.99 m


City Rhythm 18D^{LE}

City low-floor bus with an increased passenger capacity







Passenger capacity
170 persons



Seating capacity
38+1



Number of doors
4



Priority passenger seats
14

Specifications

City Rhythm 18DLF

VOLGABUS

6270-0000010; 627005-0000010

Body	Articulated, single-deck, enclosed, full-metal, flat-nose
Wheel arrangement / drive wheels	6x2 / rear
Dimensions, mm L/W/H	17,990 / 2,500 / 2,900 (3,050 with air conditioner)
Unladen / gross weight, kg	16,440 / 28,000
Front axle	ZF
Carrying axle	ZF
Drive axle	ZF
Front suspension	Electronically-controlled air suspension (ECAS), right kneeling function, two hydraulic telescopic shock absorbers, one height control valve, anti-roll bar
Center suspension	One height control valve
Rear suspension	Electronically-controlled air suspension (ECAS), right kneeling function, two hydraulic telescopic shock absorbers, two height control valves
Steering system	Hydraulic power steering
Brake system	Air, dual-circuit, with ABS and ASR
Climate control	Diesel engine pre-heater, air conditioner*
Engine 6270 - 0000010	MAN DO836LOH64 (Euro 5), 213 kW
Engine 627005 - 0000010	MAN D2066LOH37 (EEV), 235 kW
Transmission	Automatic with retarder
Tires	Tubeless 275/70 R22.5

* Optional



17.99 m

Serpantin Intercity Buses

What connects us? E-mail, social networks, telephone calls. And face-to-face communication, of course. Serpantin intercity buses carry you to long-awaited meetings. Modern components, a spacious interior, ergonomic seats, LED lighting and capable suspension can make any road comfortable, while a wide range of configurations gives each carrier freedom to select their own optimum solution.

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Serpantin G
Serpantin D

Serpantin D

Intercity bus



Passenger capacity

47+1



Number of doors

2



Luggage compartment capacity

5 m³

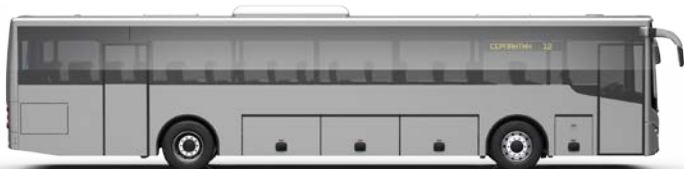
Specifications

Serpantin D

5285G2-0000010

Body	Single-deck, enclosed, full-metal, monocoque, flat-nose
Wheel arrangement / drive wheels	4x2 / rear
Dimensions, mm L/W/H	11,990 / 2,500 / 3,050 with air conditioner
Unladen / gross weight, kg	12,650 / 18,000
Front axle	ZF, RABA
Drive axle	RABA
Front suspension	Rigid-axle, air, or electronically-controlled air suspension (ECAS), right kneeling function, two hydraulic telescopic shock absorbers, one height control valve, anti-roll bar
Rear suspension	Rigid-axle, air, or electronically-controlled air suspension (ECAS), right kneeling function, four hydraulic telescopic shock absorbers, two height control valves
Steering system	Hydraulic power steering
Brake system	Air, dual-circuit, with ABS and ASR
Climate control	Diesel engine pre-heater, air conditioner*
Engine	YUCHAI YC6L 310-50 (Euro 5), 218 kW
Transmission	Manual or automatic
Tires	Tubeless 275/80 R22.5

* Optional



11.99 m

Serpantin G

Intercity bus



Passenger capacity
47+1



Number of doors
2



Luggage compartment capacity
5 m³

Specifications

Serpantin G

5285G2-0000010

Body	Single-deck, enclosed, full-metal, monocoque, flat-nose
Wheel arrangement / drive wheels	4x2 / rear
Dimensions, mm L/W/H	11,990 / 2,500 / 3,250
Unladen / gross weight, kg	14,010 / 18,000
Front axle	ZF, RABA
Drive axle	RABA
Front suspension	Rigid-axle, air suspension, two hydraulic telescopic shock absorbers, one height control valve, anti-roll bar
Rear suspension	Rigid-axle, air suspension, four hydraulic telescopic shock absorbers, two height control valves
Steering system	Hydraulic power steering
Brake system	Air, dual-circuit, with ABS and ASR
Climate control	Diesel engine pre-heater, air conditioner*
Engine	Yuchai YC6L280N-52 (Euro 5), 197 kW
Transmission	Manual or automatic
Tires	Tubeless 275/80 R22.5

* Optional



11.99 m

Natural gas tanks
Range, km

metal composite, type 3, 123 liters x 8 tanks
up to 400

Marafon and Delta Intercity Buses

Each journey is a discovery. New meetings and experiences. The Marafon and Delta intercity bus lineups are designed to make your journeys enjoyable and packed with vivid emotions. Configurations of various lengths and components from leading global manufacturers allow you to select a transport solution just right for you.

VOLGABUS

Marafon

Delta 12

Delta 12.8

Marafon

Intercity bus



Passenger capacity
55 / 47



Priority seats
0 / 1



Number of doors
2



Luggage compartment capacity
5 m³

Specifications

Marafon

528502

Body	Single-deck, enclosed, full-metal, monocoque, flat-nose
Wheel arrangement / drive wheels	4x2 / rear
Dimensions, mm L/W/H	12,575 / 2,520 / 3,050
Unladen / gross weight, kg	12,650 / 18,000
Front axle	ZF, RABA
Drive axle	RABA
Front suspension	Rigid-axle, air suspension, four hydraulic telescopic shock absorbers, one height control valve, anti-roll bar
Rear suspension	Rigid-axle, air suspension, four hydraulic telescopic shock absorbers, two height control valves
Steering system	Hydraulic power steering
Brake system	Air, dual-circuit, with ABS and ASR
Climate control	Diesel engine pre-heater, air conditioner*
Engine	Yuchai YC6L280N-52 (Euro 5), 197 kW
Transmission	Manual or automatic
Tires	Tubeless 275/80 R22.5

* Optional



12.575 m

Delta 12

Intercity bus



Passenger capacity
47+1



Number of doors
2



Luggage compartment capacity
5 m³

Specifications

Delta 12

VOLGABUS

528500-0000010; 528505-0000010

Body	Single-deck, enclosed, full-metal, monocoque, flat-nose
Wheel arrangement / drive wheels	4x2 / rear
Dimensions, mm L/W/H	12,000 / 2,550 / 3,230 (3,440 with air conditioner)
Unladen / gross weight, kg	13,000 / 18,000
Front axle	ZF or RABA
Drive axle	ZF
Front suspension	Electronically-controlled air suspension (ECAS), two hydraulic telescopic shock absorbers, one height control valve, anti-roll bar
Rear suspension	Electronically-controlled air suspension (ECAS), four hydraulic telescopic shock absorbers, two height control valves
Steering system	Hydraulic power steering
Brake system	Air, dual-circuit, with ABS and ASR
Climate control	Diesel engine pre-heater, air conditioner*
Engine 528500-0000010	MAN DO836 LOH64 (Euro 5), 213 kW
Engine 528505-0000010	MAN D2066 LOH37 (Euro 5), 235 kW
Transmission	Automatic
Tires	Tubeless 295/80 R22.5

* Optional



12 m

Delta 12.8

Intercity bus



Passenger capacity
55+1



Number of doors
2



Luggage compartment capacity
5 m³

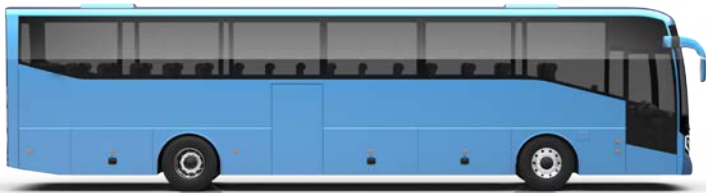
Specifications

Delta 12.8

528505

Body	Single-deck, enclosed, full-metal, monocoque, flat-nose
Wheel arrangement / drive wheels	4x2 / rear
Dimensions, mm L/W/H	12,800 / 2,550 / 3,330 (3,520 with air conditioner)
Unladen / gross weight, kg	14,500 / 18,000
Front axle	ZF or RABA
Drive axle	ZF
Front suspension	Electronically-controlled air suspension (ECAS), two hydraulic telescopic shock absorbers, one height control valve, anti-roll bar
Rear suspension	Electronically-controlled air suspension (ECAS), four hydraulic telescopic shock absorbers, two height control valves
Steering system	Hydraulic power steering
Brake system	Air, dual-circuit, with ABS and ASR
Climate control	Diesel engine pre-heater, air conditioner (24 kW)*
Engine 528505-0000010	MAN D2066 LOH37 (Euro 5), 235 kW
Transmission	Automatic
Tires	Tubeless 295/80 R22.5

* Optional



12.8 m

Serpantin and Marafon School Buses

Children are special passengers, and they need buses made according to special standards. Volgabus designers and engineers have developed buses that meet the latest requirements for safety and comfort. Built on a reliable chassis, they feature comfortable seats, schoolbag compartments, and modern active and passive safety systems. These bright buses are well noticeable on the road, alerting other drivers that they carry children.

VOLGABUS

Serpantin School
Marafon School

Serpantin School

School bus



Passenger capacity

42+1



Number of doors

2

Specifications

Serpantin School

5285D2-0000010

Body	Single-deck, enclosed, full-metal, monocoque, flat-nose
Wheel arrangement / drive wheels	4x2 / rear
Dimensions, mm L/W/H	11,990 / 2,500 / 3,050 with air conditioner
Unladen / gross weight, kg	12,650 / 18,000
Front axle	ZF, RABA
Drive axle	RABA
Front suspension	Rigid-axle, air, or electronically-controlled air suspension (ECAS), right kneeling function, two hydraulic telescopic shock absorbers, one height control valve, anti-roll bar
Rear suspension	Rigid-axle, air, or electronically-controlled air suspension (ECAS), right kneeling function, four hydraulic telescopic shock absorbers, two height control valves
Steering system	Hydraulic power steering
Brake system	Air, dual-circuit, with ABS and ASR
Climate control	Diesel engine pre-heater, air conditioner*
Engine	YUCHAI YC6L 310-50 (Euro 5), 218 kW
Transmission	Manual
Tires	Tubeless 275/80 R22.5

* Optional



11.99 m

VOLGABUS

Marafon School

School bus



Passenger capacity
47+1



Number of doors
2



Luggage compartment capacity
5 m³

Specifications

Marafon School

528502-0000010

Body	Single-deck, enclosed, full-metal, monocoque, flat-nose
Wheel arrangement / drive wheels	4x2 / rear
Dimensions, mm L/W/H	12,575 / 2,520 / 3,050
Unladen / gross weight, kg	12,650 / 18,000
Front axle	ZF, RABA
Drive axle	ZF
Front suspension	Rigid-axle, air suspension, four hydraulic telescopic shock absorbers, one height control valve, anti-roll bar
Rear suspension	Rigid-axle, air suspension, four hydraulic telescopic shock absorbers, two height control valves
Steering system	Hydraulic power steering
Brake system	Air, dual-circuit, with ABS and ASR
Climate control	Diesel engine pre-heater, air conditioner*
Engine	YUCHAI YC6L 310-50 (Euro 5), 218 kW
Transmission	Manual
Tires	Tubeless 295/80 R22.5

* Optional



11.99 m



VOLGABUS



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Modern public transport

2018