



***cobus* 2700**

contrac 
cobus industries



COBUS 2700



» COBUS 2700 – optimally equipped

Even as the COBUS 2700 is 30 cm more narrow, it lacks nothing. With its low floor, well designed state-of-the-art passenger compartment, extra wide passenger doors, pneumatic kneeling system and a host of safety features too numerous to mention, the COBUS 2700 offers all the advantages of its extremely successful big brother, the COBUS 3000.

» Aeroplanes have to fly!

Minimising “ground times” is a major goal and a logistical challenge for each and every airport. Due to infrastructural limits growth is often only possible by way of creating remote position loading areas which, when combined with the COBUS, offer the most economical solution for passenger transport.

» COBUS 2700 – at first glance

Remember: The trip across the apron is often the first and last(ing) impression that a passenger has of your country. The COBUS 2700 makes sure that this impression remains a positive one. Knowing this, customers have trusted the COBUS transport concept for four generations already.



» COBUS 2700 Business Execution

Individual interior design meeting customers' specific requirements.





COBUS 2700

» COBUS 2700 – unbeatable features

The COBUS 2700, the smaller model of the product range, offers all the advantages which have served to guarantee the success of this vehicle family:

- Efficient turnaround/check-in management due to its large capacity, especially in an optimised fleet portfolio
- Shortest possible boarding and de-boarding times guarantee short turnarounds
- Maximum mobility through passenger doors on both sides of the vehicle as standard
- Unbeatable economic efficiency due to a purpose-designed chassis/drive train combination specifically for airport operation
- At least 25 years lifetime due to the aluminium body



» COBUS 2700 – maximum performance

With the COBUS 2700, CONTRAC offers maximum passenger capacities with minimum dimensions. A small turning radius and 3 passenger doors per side guarantee efficient passenger transport in limited apron conditions. Even with its easy handling and minimised dimensions, the COBUS 2700 still has a capacity of 99 passengers (in accordance with IATA AHM 950) far exceeding any conventional solo city bus.

Technical concept for the future

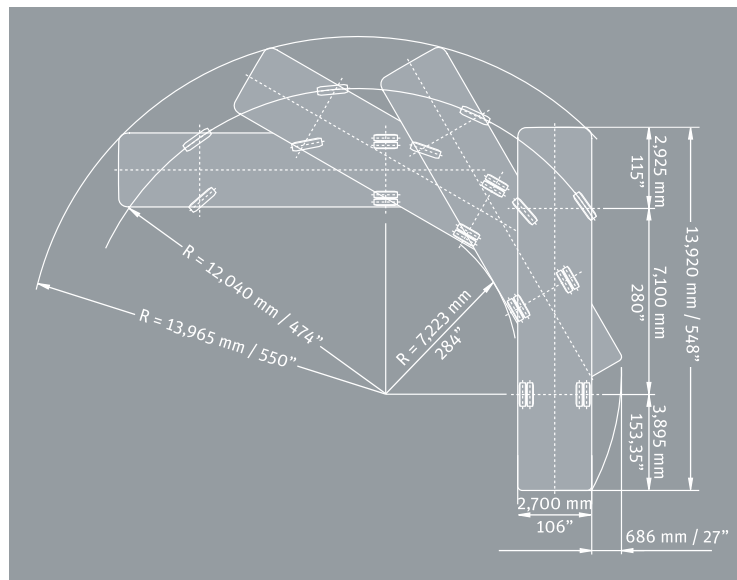
The series-production of the COBUS low floor chassis and the COBUS aluminium body guarantee highest quality standards and minimum lifetime of the vehicle of at least 25 years.

Two plants with state-of-the-art production processes and several production lines, exclusively reserved for the COBUS, ensure the fastest delivery times with simultaneous high individualisation.



The high maintenance friendliness allows lowest operating costs. Aluminium service flaps fitted to the sides, and flaps fitted to the front and rear of the COBUS allow simple and direct access to all maintenance-relevant components. In the case of accidental damage, all flaps can be quickly and easily replaced thus reducing any "down-time" normally associated with bodywork repairs.

The COBUS chassis is the basis for successful operation on the airport apron. Large, multiple compressed air reservoirs allow for trouble-free handling in the typical "stop and go" conditions of airport operation. The Mercedes Benz drive train unit ensures unbeatably low fuel consumption and therefore contributes to the low operating costs.



Technical data

COBUS 2700

COBUS Chassis

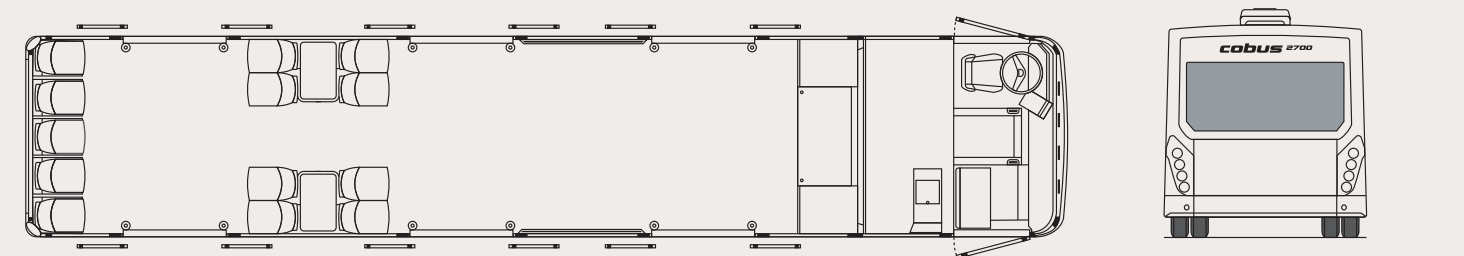
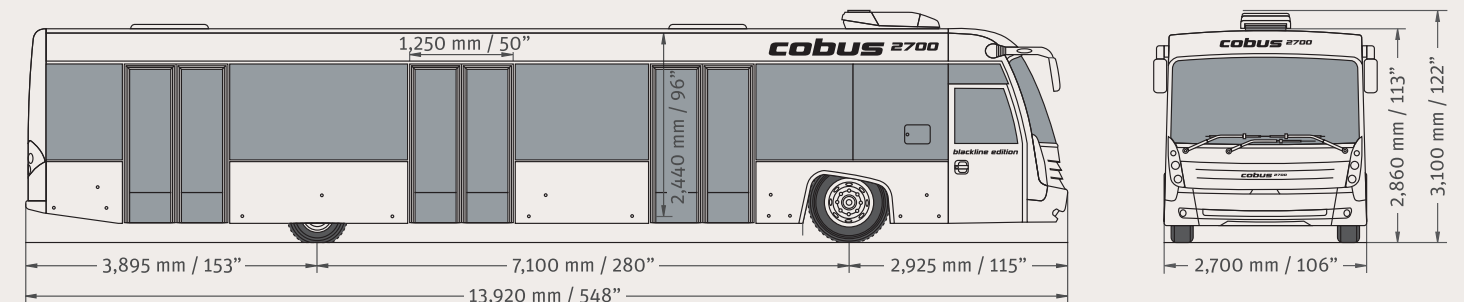
[All technical specifications subject to change without notice]

Chassis	MERCEDES BENZ BF 27 low floor
Wheelbase	7,100 mm
Engine	MERCEDES BENZ OM 904 LA
Gear box	ALLISON automatic with 5 forward and 1 reverse gear
Suspension	Pneumatic with "kneeling system"
Exhaust system	"Two way" system exhausting to the side with the closed doors
Entrance height	Approx. 290 mm
Cross vehicle weight	20,400 kg
Load capacity	10,000 kg

COBUS Body

Body	Worldwide patented CO-BOLT aluminium body with a lifetime of at least 25 years
Passenger capacity	Up to 99 passengers and up to 13 seats (according to IATA AHM 950)
Floor	Level floor throughout with no steps or incline
Passenger doors	3 automatic doors per side of extra wide design
Standard equipment	Air conditioning for driver's cab, 2 electrically operated roof hatches in the passenger compartment

The COBUS 2700 fulfils the requirements of the IATA Aircraft Handling Manual 950.





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