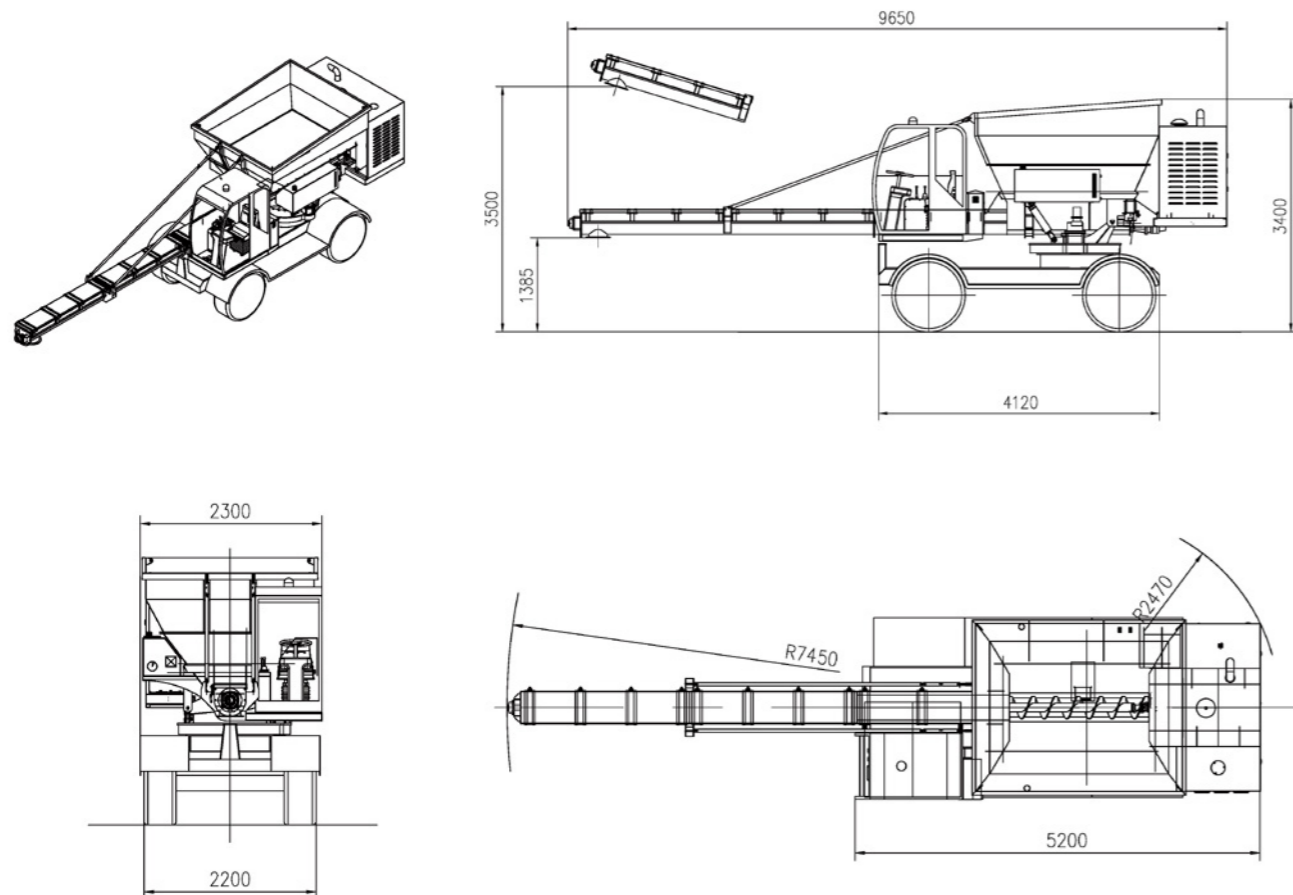


04 BLC4000 Overall Dimensions and Operating Range



Concrete distributing vehicles



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Note: Product update, related technical parameters will be discussed specifically.  
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## Concrete distributing vehicles

Concrete distributing vehicles is a newly developed precast concrete production machine integrating concrete transportation and distributing pouring in accordance with the development characteristics of the industry. Its outstanding technical advantages are simple production process, high reliability, economical and practical, and flexible operation.

Therefore, it can replace other inefficient and complex concrete pouring methods, such as the simplest manually operated buckets, lifted by overhead crane or by forklift, the most integrated and automated systems made by flying buckets and concrete casting machines.

The upper distributing device of the concrete distributing vehicle can be pitched and raised, 360°full rotation, and the largest model can cover a working area with a radius of about 7.8 meters for efficient distributing. The machine has a wide range of applications and can be flexibly applied to various types of prefabricated component factories or various pouring operations on construction sites.

The machine is divided into three models: BLC2000, BLC4000 and BLC6000. The volume of concrete transported is 2m<sup>3</sup>, 4m<sup>3</sup> and 6m<sup>3</sup> respectively.

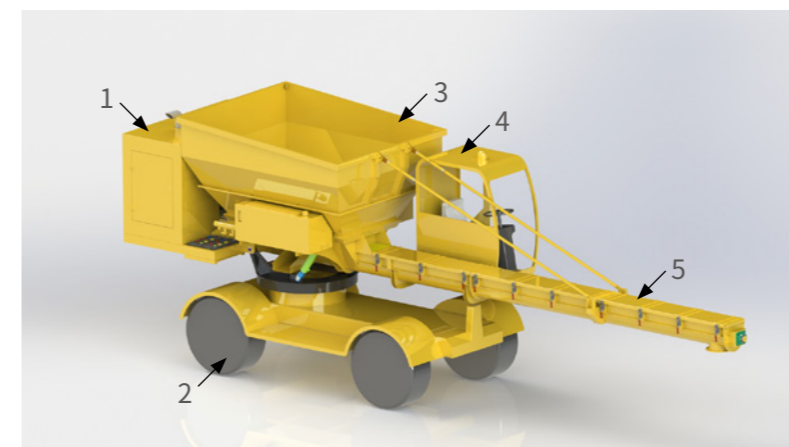


### 01 This machine has the following operating features

- ◆ Adopting wheeled chassis, flexible and fast moving, sturdy and durable structure
- ◆ 360°full rotation operation, the height of the distributing arm is adjustable;
- ◆ Distributing and unloading system made by Archimedean screw, this operation will guarantees the correct quantity of concrete needed in every situation. Discharge of concrete by means of a screw conveyor housed in a distributing arm protected with a hinged upper cover and an internal antiabrasion plates.
- ◆ Transport of concrete without any aggregate segregation phenomena. Possibility of installation of a concrete mixer and/or a vibrating system inside the hopper.
- ◆ Ergonomically designed man-machine driving and driving control system, stable control and precise operation;
- ◆ Diesel engine provides power, There are different models of engines, able to meet all the emission requirements of the different countries where it will operate.
- ◆ Full hydraulic drive, all hydraulic parts of the machine are high quality brand hydraulic system,the system is stable and reliable;
- ◆ Daily maintenance is simple and easy to clean.



### 02 Structural composition of BLC4000 concrete distributing vehicles



- 1-engine
- 2-walking chassis
- 3-hopper
- 4-cab
- 5-distributing arm

### 03 Technical parameters

Items/Modols	Units	Parameter		
		BLC2000	BLC4000 (常用)	BLC6000
Hopper capacity	m <sup>3</sup>	2	4	6
Engine power	kW	83	97	110
Total weight	kg	5600	9500	11000
Max. displacement	m <sup>3</sup> /h	30	40	40
Speed	km/h	13/2.5	13/6/3.5	13/3.5
Working height	mm	2900	3500	3500
Working radius	mm	5600	7450	7800
Rotary speed	r/min	1.2	1.6	1.6
Pressure of hydraulic system	MPa	20	20	20
Dimensions: length×width×height	mm	7850*2900*2200	9650*3400*2300	9850*3500*2300