



04 Chassis



# 02 Electric Low-entry Back Chassis

16T

The 16T electric low-entry specialized for sanitation chassis independently developed by SANY is equipped with the battery pack on both sides of the frame, which enlarges the space for the upper structure. It can be used for sanitation vehicles such as compression trucks and catering vehicles. The low-entry driver's cabin ensures efficient operation and a sleek appearance. Self-developed VCU control technology, highly efficient, energy-saving, and stable in control. Adopting large central control screen, integrated upper structure control system. The liquid-cooled battery pack is used to extend the battery life. With an extremely large load capacity, it operates efficiently.

## Performance Feature

### 16T Electric Low-entry Side-mounted Chassis

#### Low entry, wide field of vision

Bus structure body, low entry, convenient and safe entry and exit, ensuring the safety of elderly drivers, high front windshield glass, wider field of vision, reduced blind spots, safer operation.

#### Short wheelbase, good maneuverability

The cab is moved forward, the wheelbase is reduced to 3.7m based on the requirements of the upper structure layout, small turning radius.

#### Integrated console screen for enhanced operational convenience

**Integrated console screen:** Featuring a 12.1-inch touch screen with reverse visualization, 360° around-view, and truck body operational control functions, providing a sleek yet comprehensive solution;  
**Reserved switch positions:** The console panel features 24 switch positions to meet a variety of truck body installation and operation needs.

#### Parking convenience

Standard equipped with electronic parking brake, Autohold function, automatic parking when passing red lights or going up and down slopes, more convenient and safe braking.

#### Liquid-cooled battery

The power battery adopts liquid cooling, the temperature control of the battery is more accurate, the battery group significantly improves efficiency, stability and durability, and has a longer battery life.

#### Intelligent chassis

Installed with automatic emergency braking, lane departure warning, tire pressure monitoring, etc., safe, intelligent and practical. Emergency braking and lane departure warning can effectively avoid vehicle collisions and assist drivers in safe driving; Tire pressure monitoring can display tire pressure in real time and give abnormal alarms, which can avoid traffic accidents caused by tire pressure failures.

Item	Unit	16T
Battery arrangement		Side-mounted
Power	kwh	187.79
Battery manufacturer	/	CALB
Maximum total mass	kg	16000
Curb weight	kg	5250
Chassis dimensions	mm	6380/2295/2750
Wheelbase	mm	3700
Height of first step from the ground	mm	420
Tire	/	265/70R19.5 18PR
Rated/peak power of motor	kw	120/200
Rated/peak torque of motor	N.m	500/1000
Transmission speed ratio	/	6.706/3.499/1.881/1
Power take-off	Nm	500