Sanitation Garbage Truck Weighing System

Sanitation garbage truck weighing system is specially developed for the on line garbage can weighing system product, suitable for side compression type and afterloading compression type sanitation garbage truck. The feature of the sanitation garbage truck weighing system is that it can weigh and add up the collected garbage weight and the quantity of the garbage can during the process of lifting the garbage can.





Garbage truck indicator



Load cell

Side compression type garbage weighing system





Garbage truck indicator



Load cell

Afterloading compression type garbage truck weighing system

Products function and features

Products functions	Products features
1. Realize single/ dual cans on line weighing function; 2. No stop weighing, it can weigh accurately during the process of lifting the garbage can; 3. Real-time detecting vehicle location and upload to the platform; 4. Connect to ZEMIC Networking monitoring service platform can realize following functions: a) Driving record: Record and transfer the datum like vehicle driving time, location and route etc., and control remote management according to the requirement; b) Operation record: During operation of the vehicles, the critical parameters like cargo weight, driving speed will be collected by load cells and upload to the platform. c) Query statistics: Query and count the vehicle historical driving trace, video record, load data etc. b) Remote upgrade maintenance.	1. Dynamic wighing, high weighing accuracy; 2. Support single/dual cans weighing, can realize continuous no stopping weighing; 3. With remote fault diagonsis function; 4. Support remote system updating function; 5. With data storage and query fucntion; 6. Can connect RS232 printer; 7. With multi kind bus extended interface.

Hardware performance

Name	Unit	Value	Remarks
Accuracy	kg	0~70kg Tolearance ±2kg	Absolute erro
	%	70~300kg Tolearance ±3%	Relative erro
Capacity	kg	0~300	
Ultimate overload	kg	1000	
Display division vvvalue	kg	1	
Screen size	in	7	
Display	Pixel	800×480	
Touch screen type	—	Resistance-type	
Voltage/Accuracy	VDC	9~30	
Bus extended interface	—	RS485 2 way	
		RS232 1 way	Connect 12V serial port printer
		RJ45(100Mbit)1 way	
Working temperature	℃	-30~+70	
Storage temperature	℃	-40~+80	
Protection class	—	IP64	
Size(including support)	mm	220(Length)×145(Width)×132(Thicknesss)	

Model configure

Configure \ Model	ZLCZ-CA Side compression type garbage weighing system	ZLCZ-HB Afterloading compression type garbage truck weighing system
		
Garbage truck indicator 	1 Set	1 Set
Load cell 	1 Unit	2 Unit