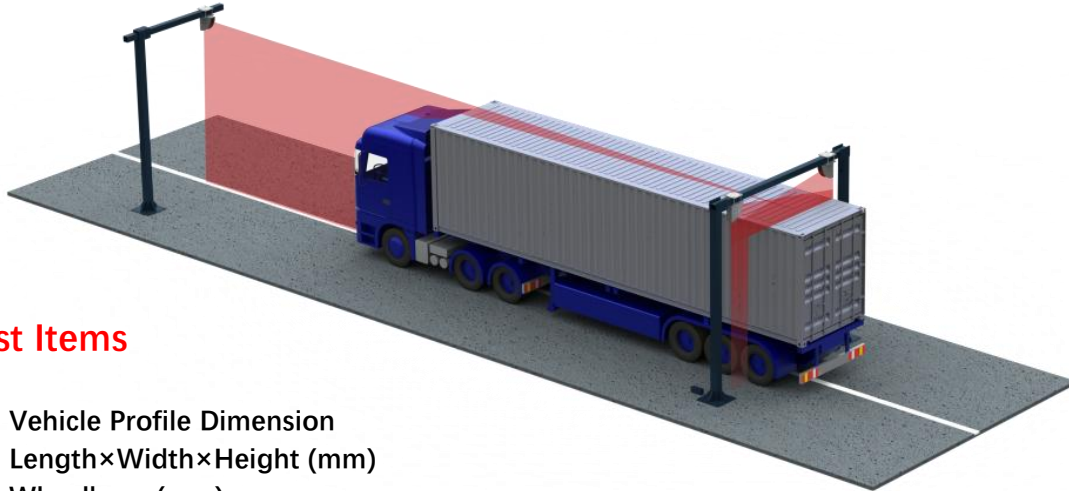


JLS-130 Vehicle Dimension Laser Scanning System



Test Items

- Vehicle Profile Dimension
- Length×Width×Height (mm)
- Wheelbase (mm)

Features

- **Easy to operate:** non-contact pass-type measurement, variable speed and stoppable during measurement process.
- **Convenient installation:** can be installed indoors, outdoors, etc., meeting various environmental installation conditions.
- **Fast speed:** complete a single vehicle measurement in 10 seconds, and real-time upload of detection data within 3 seconds.
- **Extremely stable:** simple structure, using imported high-industrial-grade laser scanner, low failure rate, stable and reliable performance.
- **Wide range:** can test various common passenger and freight vehicles, hazardous chemical transport vehicles, special engineering vehicles, trailers, etc.
- **High precision:** detection resolution less than 1mm, long sensing distance, wide scanning range, visualization of measurement process and results.

Laser Radar

- Not affected by light interference
- Long sensing distance, wide scanning range
- High measurement accuracy based on laser time-of-flight, fast scanning frequency





Optional Item

- Portal frame

Technical Specification

Item	Specification
Model	JLS-130
Method	non-contact pass-type
Length range	1 ~ 25 m
Width range	1 ~ 5 m
Height range	1 ~ 5 m
Protection level	IP67
Testing speed	3 ~ 7 km/h
Accuracy	1 mm
Error	$\leq \pm 0.8\%$
Laser radar	3 pcs
Power supply	AC 220V/50Hz
Temperature	-20°C ~ 70°C
Humidity	5 ~ 95%

Software Interface

