



## 方舱式汽车检测线 Containerized Inspection Lane



### Model: Just-Lane

型号: Just-Lane

### New concept inspection lane 全新概念的检测线

Not like procedure that was Site selection-Planning-Landing-Civil work-Tester commissioning, Just-Lane can be put into use right after arrived on site. It stands for save of plenty of time and investment.

“佳仕达（JUST）”方舱式汽车检测系统，彻底改变了过去那种“选址-征地-规划-盖厂房-修场地-安设备”的建站旧模式，极大的缩短了建站周期，提高了效率，降低了成本。

方舱式汽车检测线可完美替代传统厂房式检测线，广泛应用于汽车检测行业。

### Military container technology 军用野战方舱技术

There are two containers to make complete system of safety inspection and emission inspection as well. It is also possible to make a single container to fulfill safety inspection center only.

两舱一组，内置全套的汽车安检/环检（简易工况法）检测设备以及服务器、摄像头、路由器等，组成了一套完整的汽车检测中心。

### Full automatic operation 高度自动化

With Windows based software, all test procedures will be carried out automatically. There is a database to let customer easy to trace back and search test results. More, all test results can be transmitted to a central database by wireless/cable network.

全计算机控制，全自动检测，视频监控系統，有线/无线联网功能。系统配以完善的控制软件和数据库，并且可以通过有线或无线网络与数据中心连接。

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|------------------------|-----------|
| ■ Brake test           | 制动检测      |
| ■ Headlight tester     | 大灯检测      |
| ■ Side slip test       | 侧滑检测      |
| ■ Speedometer test     | 车速表检测     |
| ■ Emission test        | 简易工况法排放检测 |
| ■ Wheel/axle weighting | 轮/轴重检测    |
| ■ Underneath cameras   | 底盘观测摄像    |

Note: Other Test item are available on request.  
注：可以根据需要增加其它检测项目。

### Features

#### 主要特点简介

### Spread and Use 即到即用

Just-Lane can make an inspection center as soon as be moved on site and no need to make constructions and buildings in advance. It spreads quickly by hydraulic system integrated.

Just-Lane到达现场就可以立即开展检测业务。不需要建设厂房。液压系统稳定可靠，系统展开迅速方便。

夜间可以整体收起并封闭，保障设备安全。



### Easy to handle 操作简便

There are military lifter integrated and can be loaded/unload on a normal truck without crane or forklift.

配备军用举升机构，无需起重机械就能用普通载货车运输和搬运。

内置各检测单机设备符合国家相关标准。

只需要有一块平整的场地，就可以进行汽车检测了。



### Software functions 强大的软件系统

With Windows based software, all test procedures will be carried out automatically. There is a database to let customer easy to trace back and search test results.

视窗兼容软件，所有的检测过程都自动进行。操作人员能够利用内置数据库检索或追踪检测结果。

- |   |           |
|---|-----------|
| ■ Vehicle information registration                      | 车辆信息登录    |
| ■ Vehicle database                                      | 检测数据库     |
| ■ Self zeroing  | 自动清零      |
| ■ Self diagnostic                                       | 故障自诊断     |
| ■ Mal-function sensors indication automatically         | 自动指示传感器故障 |
| ■ Intelligent calibration                               | 智能标定帮助    |
| ■ English version software and other language available | 其它语言软件可选  |



SPECIFICATION 系统配置与技术规格

Item 项目	Specification 规格	Qty 数量
Container dimension 方舱外形尺寸	6058 X 2438 X 2896 mm	2
Lifter of container 舱体举升柱	Capacity 5t/each; handling force ≤10kg 举升力 5t/个	8
Side wing 侧翼展开机构	Hydraulic double side 液压双边展开	2
Bridge/Ramp 行车桥及展开机构	Anti-slip steel plate, fold open/close 防滑钢板, 液压折叠展开	4
Brake tester 制动测试台	Roller brake tester 滚筒式制动台	1
Headlight tester 灯光测试仪	Full automatic tester 全自动大灯仪	1
Side slip tester 侧滑测试台	Single plate tester 单板式侧滑台	1
Axle/wheel weighting 轮重测试台	Platform weighting device 平板式称重台	1
Speedometer tester 车速表测试台	Roller set tester <sup>(a)</sup> 滚筒式测试台	1
Emission tester 排放测试台	Loaded mode emission tester <sup>(b)</sup> 工况法系统	1
Specified data logger 信号处理与控制单元	Orient Unitest <sup>®</sup>	1
Computer 计算机	Lenovo	1-2
Server 服务器	Lenovo	1
Driver's aid 司机助手	32" Color LCD, rotatory stand 彩色液晶显示器	2-3
Printer 打印机	Laser printer A4 A4激光打印机	1
Router/switcher 交换机	Wireless/wiring 有线/无线	1
Network 联网	TCP/IP, Ethernet	1
Wheel detector 行车位置探头	Infrared detector 红外式	3
Camera 摄像头	HKvision outdoor 室外型	>6
Video recorder 硬盘录像机	HKvision hard disk	1-2
Operation desk 操控台	Plate module 板式	2
Cabinet 机柜	19" Standard, H=1000	1
Air compressor 空气压缩机	0-10 bar	1
Safety inspection sys. 安检管理系统	Orient VSIS <sup>®</sup>	1
Emission test sys. 环检管理系统	Orient VNES <sup>®</sup>	1
Dominate system 主控系统	Orient VESS <sup>®</sup>	1
Air conditioner 空调	220VAC, 0.5kW	2
Hydraulic station 液压站	0-200 bar	2
Max. axle load allowed 最大允测轴重	2000 <sup>(c)</sup> kg/axle	
Time of spread 系统展开/收起时间	<20 min	
Test cell dimension 检测间内部尺寸	4150 X 2130 X 2500 mm	
Operation cell dimen. 操控间内部尺寸	1800 X 2130 X 2500 mm	
Self weight 自重	~14,000 kg	
Power supply 使用电源	220VAC 60A	
Operation environment 使用环境	- 10 ~ 45 °C, Wind speed <13m/s	

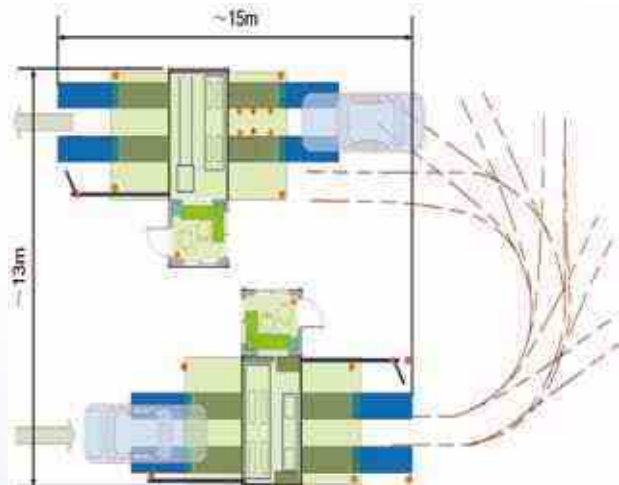
Note注:(a) Combined with chassis dynamometer. 和底盘测功机功能共用。  
(b) The twin speed idle mode is available. 怠速法测试功能可选。  
(c) 10,000kg/axle available on request. 大车线可选。

Flexibility and easy layout 灵活的现场布置方式

There are flexible planing of Just-Lane on site depends on customer themselves, the in-line and parallel spread.  
The real area needed is less than 200 square meter.

方舱式汽车检测线的布置方式多种多样，可以充分利用现场的场地条件，常见的有直列展开和并列展开。

占地小，布置灵活，一套方舱的占地不到200平米。



Rich-full expansion capability 丰富的可扩展功能

There are rich-full additional functions can be added on JUST-Lane by optional hardware and software.

Just-Lane 具备良好的可扩展性，只要选配相应的软硬件，就可以实现下列各种车检需求。

- Suspension test

汽车悬架测试
- Engine output

发动机功率测试
- Transmission loss

传动系损耗测试
- Road power

车辆道路功率测试
- Air quality in cabin

车内空气质量测试
- Brake fluid test

刹车油品质测试
- Tyre wear check

轮胎磨损量测试
- Tint test

车窗透明度测试
- IMI vehicle testing

IMI车辆体检测试
- Battery test

电瓶状态测试
- Coating thickness

漆膜厚度测试
- Water content in oil

机油含水量测试

Note: Please call us for more information.  
注：如欲了解详情，请致电索取相关资料。

