



LAUNCH X-631 wireless wheel alignment computer (8-heads)

The brand new LAUNCH X-631 wireless offers a perfect combination of state-of-the art 8-sensor measurement technology and a highly competitive pricing. It is PC controlled with a step- by step guidance through the complete vehicle wheel alignment procedure.

An ongoing measurement displays camber, caster and toe values of the vehicle. Despite the low investment price the LAUNCH X-631 wheel alignment computer is already equipped with wireless data connection between the four sensor heads.

The 8-sensor measurement technology allows a wide spectrum of vehicles. With special software selections it is also possible to do wheel alignment measurements of vehicles, transporters, caravans and small trucks. This will be enabled by the 20° degree CCD cameras that allow a measurement range up to 6 meters axle distance. (additional wheel adapters might be required)

The LAUNCH X-631 is equipped with a large OEM-wheel alignment specifications database. The user can be directly compare all the measured live-data with the vehicle specific values. The wheel alignment software also allows the selection of a quick measurement as well as measurement with only two cameras (e.g. front axle only).

The standard delivery enables the wheel alignment of tires up to 21" inches. With optional adaptors the expansion up to 30" inches is also possible.

For garages that service a lot of expensive aluminum tires, an optional aluminum-tire kit is available that will be fixed at the tire not at the wheel directly (quick aluminum clamps on request)

Quality combined with state of the art technology at an affordable price is possible with this LAUNCH X-631 wheel alignment system:

The modern CCD-sensor cameras carry less weight and are more robust and offer a longer stability compared with sensors of older CCD cameras used in previous wheel alignment systems.

The sensors are water protected. The whole measurement process can be operated from each single sensor head not only from the central PC station

The wireless data transfer is much more reliable than in previous days, where mobile phones in the garage have interfered with the sensor communication. These negative effects have been completely eliminated in modern systems.

The completely kit comes with 24-months manufacturer warranty.

Delivered items with LAUNCH X-631 wireless wheel alignment system:

- Main unit and trolley with space and connectors to fix and store the cameras and wheel clamps when these are not in use
- PC with huge 19" inch LCD monitor
- 4 pieces 20° degree CCD cameras with 8-head sensor technology (water resistant)
- Wireless data transfer module
- Wheel alignment software with different selections, wheel alignment specifications, additional diagrams how to adjust the vehicle, different software selections (quick measurement, measurement of car in lifting position, measurement of tuned cars with lower ground profile, Standard and Expert mode)
- Mechanical turning plates with 1.5 tons capacity each
- Standard wheel connectors, fixing unit for brake and steering wheel
- Emergency KIT : Cable connectors between the 4 measurement sensors, just in case that the battery does not work, or the wireless module fails.
- Operating manual and 24-months warranty
- Personal customer database: For all vehicles you have done in the past!

For which garages and tire service-stations is the X-631 suited best?

Garages and tire workshops that are looking for a state of the art wheel alignment system with a highly affordable price

Garages and workshops that need a quick return of investment and are not willing to wait for long amortization time when spending 15000 Euro or more.

Garages and workshops that require a modern wheel alignment system for a certification process.

Garages and workshops that are not willing to invest in expensive out of date equipment that is likely to break down soon or even use old vehicle data and dodgy camera-technology.

Garages and tire service shops that are looking for an highly affordable wireless wheel alignment computer

Small garages and workshops with a small budget.

Technical data LAUNCH X-631 (8-head wireless wheel alignment system)

- 20° CCD sensor-cameras (8 sensor-technology with 4 measurement heads)
- 19" inch LCD-display
- Wheel sizes standard 21" Inches / expandable up to 30" Inches
- Power supply: 230 / 50/60 / - Volt/Hz/A
- Steering angle: Front-axle / Rear-axle: indicated on turning-plate scale
- Turning plate capacity: 1500 kg
- 4 and 2 sensor measurement is possible
- Spur / Spurdifferenzwinkel: 20° Grad
- CE approval

Operation of the LAUNCH X-631 wireless wheel-aligner

The operation of the complete vehicle wheel alignment procedure will mainly be guided by the software. The programme guides you through a 6-step-by-step procedure. The values of the camber and toe values will permanently be checked. Differences of the manufacturer values are displayed on the LCD-monitor.

You can select from different measurement approaches such a (Standard -Expert-Quick measurement). Additional diagrams and support information, how to adjust the wheels properly for this model are also integrated into the database.

A quick measurement allows you to do a fast measurement, for example when you change the vehicle tires for your customer.



8-Sensor-Technik mit 20 Grad Wireless CCD Kameras
8-Sensor technology with 20 degrees wireless CCD cameras

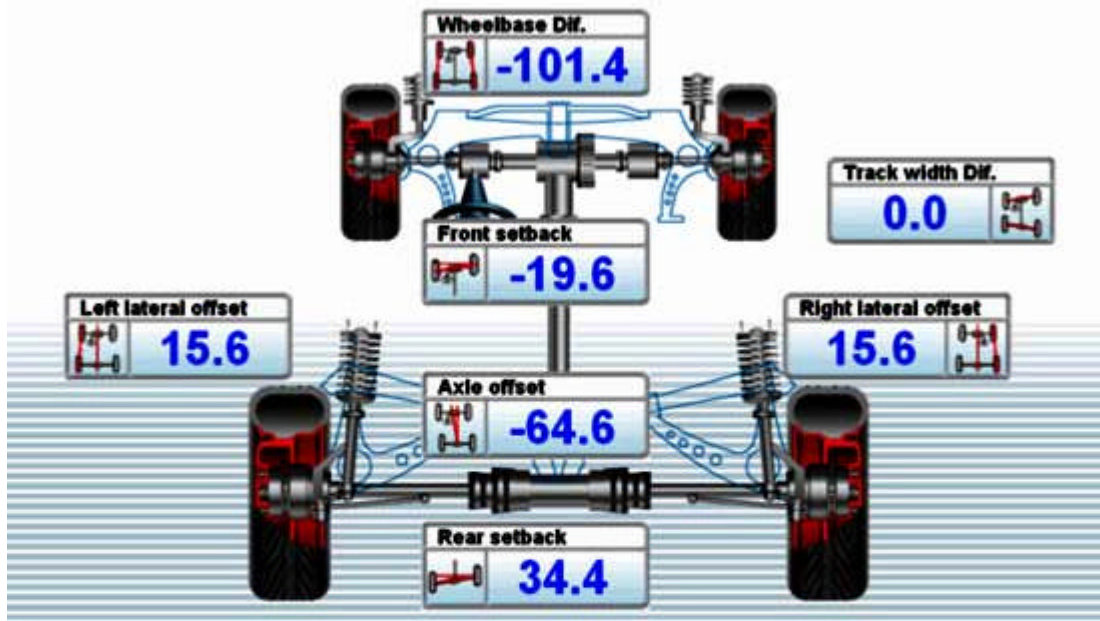


Radhalter bis 21" Zoll für CCD Kameras. (ALU-KIT optional)
Wheel clamp up to 21" tyres (ALU KIT optional)

**OEM-Hersteller Achsvermessungen-Solldaten:
Vergleich der gemessenen IST-Werte mit
hinterlegten SOLL-Daten**



**OEM-Manufacturer Specifications
Compares measured data with manufacturer data**



Permanente Dauermessung der Spur- und Sturzwerte
Anzeige der Live-Datenmessung

Ongoing measurement of vehicle (toe and camber)