

Wheel aligner system Protostar 9900

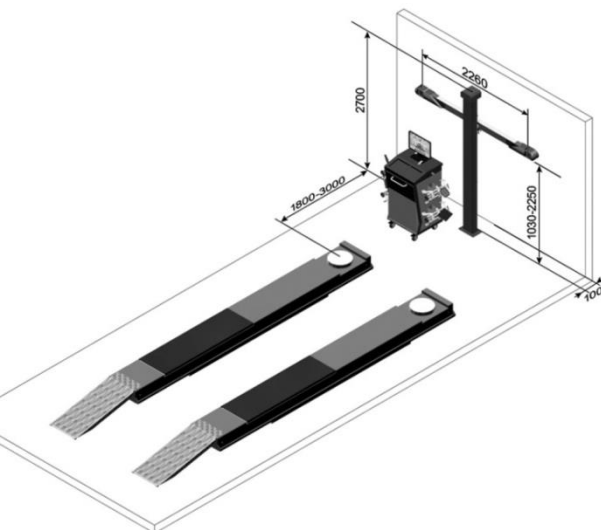


PROTOSTAR 9900 is a professional wheel alignment system based on precise cameras and a universal vehicle database. The PC has multi-lingual, easy-to-use software. The machine is fully mobile so it can be easily used in the workshops with the multiple pits..

- measurement based on 3D image analysis
- target auto-tracking system
- high accuracy and repeatability of results
- the ability to work on a column lift, scissor lift and a repair pit
- easy to use and clear interface
- easy and quick assembly
- real-time measurement of all suspension angles

Technical data

Distance from turntables	1800 - 3000 mm
Column dimensions	2260 mm
Camera work height	1030 - 2250 mm
Camera spacing	2260 mm
Electric height adjustment of the cameras	YES auto-tracking system included
Power supply	230 V / 50 Hz / 1 Ph
Packing	110x78x123 cm 248x40x34 cm 261x25x28 cm



Measured parameters	Accuracy	Range
Total Toe	±4'	±50°
Individual Toe	±2'	±25°
Camber	±1'	±15°
Set Back	±4'	±9°
Wheel track	±2 mm	±100 mm
Thrust angle	±2'	±9°
Caster	±4'	±22°
KPI/SAI	±4'	±22°
Wheebase	±1 mm	1,2 - 2,1 m
Track width	±1 mm	1,8 - 4,5 m
Wheel diameter	±1 mm	250-800 mm

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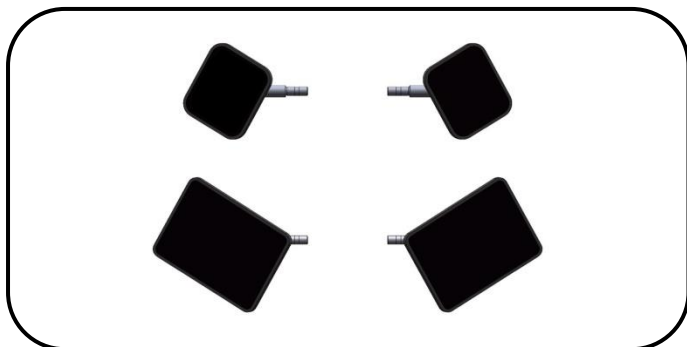
- wheel holder: 13" – 25"
- set of turntables for the front wheels
- steering lock
- brake lock
- wheel chock
- electric camera lifting system
- PC + keyboard + mouse
- LCD monitor
- printer



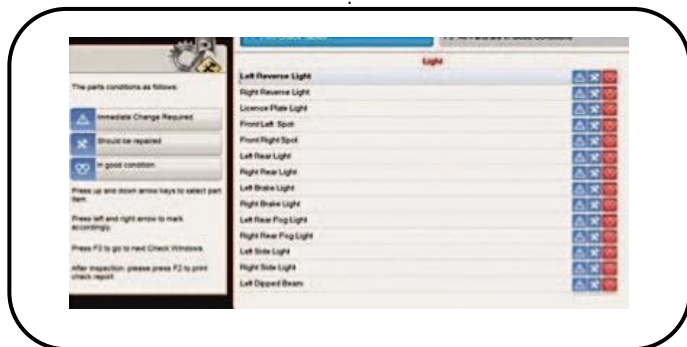
3D software compatible with Windows 10.



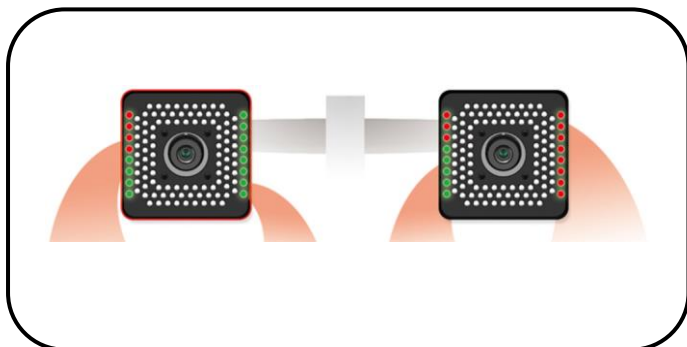
Target auto-tracking system.



Durable screens that do not require power and maintenance.



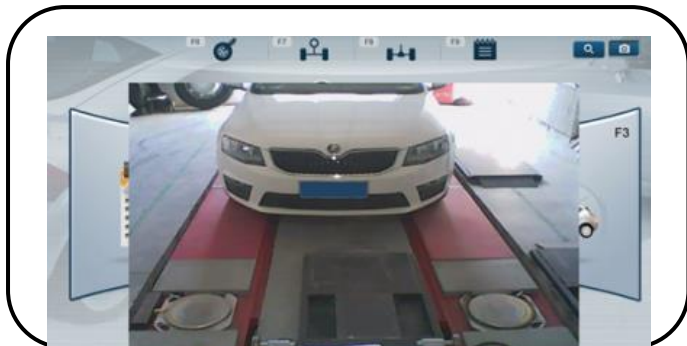
Built-in inspection card enabling the operator to perform all pre-measurement activities.



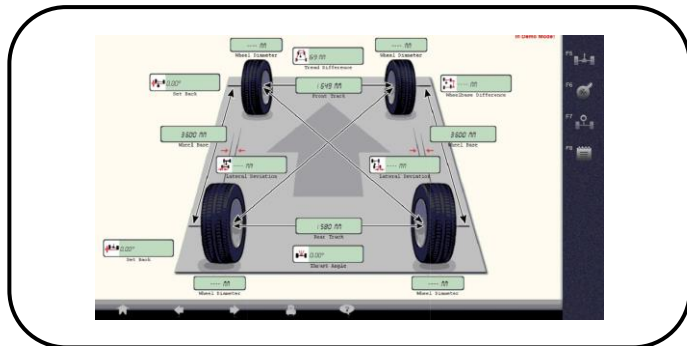
Multifunctional cameras with LED hints.



Clear and easy-to-use graphic interface.



Liv... and (option - requires an additional camera)



Measurement of wheel and axle displacement informing about the accident of the vehicle.