

# 4RC0400 / 400L



**3D Wheel Aligner with cabinet**  
Fixed or Automatic Camera Beam Lifting



► VelyenPremium

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**ISTOBAL**

After-sales Specialist - Workshop Equipment

## Features:

- Height adjustment camera: equipped with a height controller that coordinates and adjusts the height of the camera to the optimum working position.
- 4RC0400L: Automatic movement of camera beam **with targets installed on wheels**
- Version with Windows 7 and Intel Core2 PC processor (i5), Quad 2.66 Ghz with 21" screen, 4GB RAM and 500GB hard drive.
- Vehicle data base with more than 20.000 vehicle data including American & European data.
- Multilanguage
- Two high resolution cameras at the beam ends.
- Level compensation system of high reability to correct any error due to level differences during elevation
- High speed data processing with low power consumption.
- Suitable for high definition graphics
- A** · No electronics on wheels
- B** · User friendly and quick alignment in 4 steps: Pre-Alignment Inspection, Push-Pull Runout, Turn Left-Right and Alignment Results)
- C** · Multiple Print Formats: Graphical Printout, Text Printout and Pre-Alignment Inspection Report.
- D** · On-line correction mode helps operator to correct the alignment with easy 3 color bar code identification and 3D animated ilustrations.
- E** · Different adjustment types like Jacked Up Camber, Single Tie Rod Adjustment, ToeCurved Adjustment, etc.
- Ability to customize logos and screens to increase the productivity.
- F** · Rugged use targets (no glass, no electronics and corrosion resistant).  
Note: in case of breakage only replaces the last .
- Power supply: 1-Phase 240V AC - 50/60Hz

Measurement Parameters	RANGE	ACCURACY
Camber (Front / Rear)	± 15° 00'	± 00° 02'
Caster	± 28° 00'	± 00° 05'
Kingpin Inclination	± 25° 00'	± 00° 05'
Toe (Front / Rear)	± 20° 00'	± 00° 02'
Total Toe	± 40° 00'	± 00° 04'
Toe Out on Turns	± 25° 00'	± 00° 05'
Setback (Front / Rear)	± 25 mm'	± 2 mm
Thrust Angle	± 05° 00'	± 00° 02'
Runout	± 10° 00'	± 00° 02'
Included Angle	± 40° 00'	± 00° 05'
Track Width Difference	± 300 mm	± 5 mm
Power Supply	240V AC · 50/60 Hz	
Power Consumption	300 W (4RC0400)	
Consumo eléctrico	600 W (4RC0400L)	
Operating Temperature	0° - 50° C	
Dimensions (W x H x L)	2670x2450x730 mm	

## STANDARD ACCESSORIES

4 Target Plates
4 Wheel Brackets (12" - 24")
2 Turnplates (2 Tn)
1 Steering Lock
1 Brake Pedal Depressor
2 Wheel Stoppers
PC with software & vehicle data, TFT screen, keyboard and mouse

## OPCIONAL ACCESSORIES

1 Color Inkjet
1 Calibration kit
16 Wheel Bracket adapters (10" -26")
16 Rim locking pins



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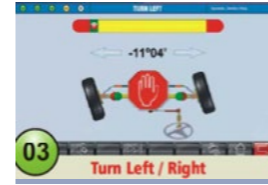
**A** · No electronics on wheels



**01** Pre-Alignment Inspection



**02** Push - Pull Runout



**03** Turn Left / Right



**04** Alignment Results

**B** · User friendly and quick alignment in 4 steps: Pre-Alignment Inspection, Push-Pull Runout, Turn Left-Right and Alignment Results)



**C** Multiple Print Formats: Graphical Printout, Text Printout and Pre-Alignment Inspection Report.



**D** · On-line correction mode helps operator to correct the alignment with easy 3 color bar code identification and 3D animated illustrations.



**E** · Different adjustment types like Single Tie Rod Adjustment, Toe Curved Adjustment, Jacked Up Camber Adjustment, etc.)

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