

Jumbo 3D SUPER

World's 1st 3D Wheel Aligner for Multi-Axle Trucks, Buses & Trailers



PATENTED TECHNOLOGY

WELCOME TO THE FUTURE in Multi-axle Alignment
Measures all **6** axles under **3** min.

One shot Runout Compensation of all 6 axles
No Pushing / No Lifting



- One shot Runout compensation of all 6 axles by driving the vehicle
- One shot caster swing for twin steer axles
- Quick results, high productivity
- More number of alignments per day

Exporting to 60⁺ countries

Models : JUMBO 3D Super 6AH
 JUMBO 3D Super 5AH
 JUMBO 3D Super 3AH



Windows 10 IoT

Technical Specifications

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'
Setback (Front / Rear)	± 25 mm	± 2 mm
Scrub / Thrust angle	± 10° 00'	± 00° 02'
Runout	± 10° 00'	± 00° 02'
Included angle	± 40° 00'	± 00° 05'
Track width	Actual	± 2 mm
Power supply	230V AC, 50Hz / 110V AC, 60Hz	
Power	250W	
Operating temperature	0° - 50°C	

Salient Features

	JUMBO 3D Super 6AH	JUMBO 3D Super 5AH	JUMBO 3D Super 3AH
Suitable for alignment of Buses, Trucks, Dolly, Trailers & Cars	✓	✓	✓
Compatible with Multi-axes (up to 16 wheel vehicles)	✓	✓	✓
Simultaneous alignment of Vehicles	6 Axles	5 Axles	3 Axles
Simultaneous alignment of Trailers up to 8 axles in reverse parking by 2 steps	✓	✓	X
Simultaneous alignment of Trailers up to 3 Axles in forward parking & reverse parking	✓	✓	✓
Sequential alignment of Trailers up to 3 axles by reverse parking	X	X	X
Export option for Data manager reports	✓	✓	✓
Power failure data protection (Resuming of current job in which stage the power failure happened)	✓	✓	✓
Display of Toe in "deg. min"/"deg." / "mm"/ "inch" & other angles in "deg."/"deg. min"/deg. fraction (1½°)	✓	✓	✓
Drive Through option	X	✓	✓
Upgradation to models	X	6A	5A & 6A
Camera coverage (Camera to last Target plate)	19 m	19 m	19 m
Multiple steer axle (front)	✓	✓	NA



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