dynaliner 316

The flexible laser-type
wheel alignment system for trucks / buses

HOFMANN

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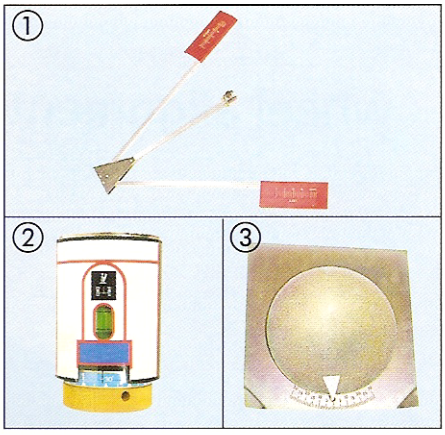
Laser-type wheel alignment system – mobile and up to date



Ergonomic, practical

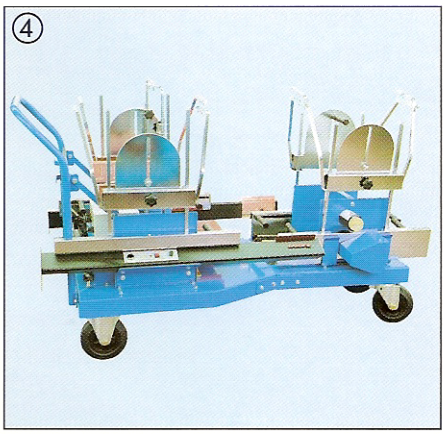
Owing to the compact rugged lightweight design and the vertically adjustable projector holders the projectors are quickly and easily fitted to the wheel.
With the way the projectors are fitted to the rim there is no need for run-out compensation. Moreover the wheels under test only have to be driven onto the turning plates so that lifting of the vehicle is not required and retooling times are extremely short.

Optional extras for truck alignment

- Twin steer kit with vertically adjustable projector holders (see above)
- Trailer bar for trailer / tractor alignment relative to the central pivot (Fig. 1)
- Magnetic camber gauge, or camber / caster / K.P.I. gauge for use with every wheel (Fig. 2)

Standard equipment

- Two projectors with holders
- Reference scales with holders
- Mobile rack (Fig. 4, but without equipment)
- Steering wheel holder
- Turning plates (Fig. 3)
- Set of test sheets



Test features	Measuring range	Resolution
Total toe	-10 up to +15mm	± 0.5 mm
Offset	0-60 mm	± 1.25 mm
Camber	± 3°	± 3′
Caster (at 10° steering angle)	-1° up to +17°	± 7′
K.P.I. (at 10° steering angle)	-1° up to +17°	± 7′
Toe-out on turns	± 10°	± 30′
Max. steering angle	60°	

Technical data	dynaliner 316
Mobile rack (HxWxD)	1080 x 1000 x 500 mm
Optional extension (LxW)	540 x 440 mm
Measuring system	laser class 1, 0.1 mW
Battery charger	200-240 V, 50/60 Hz, 5 A
Projectors independent of mains supply	9 V
Resolution of readings	0.5deg./0.5mm
Projector holder: clamping range	14-26"

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Quality counts

- Certified to DIN EN ISO 9001

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