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Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
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Воронеж (473)204-51-73
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Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Киргизия (996)312-96-26-47

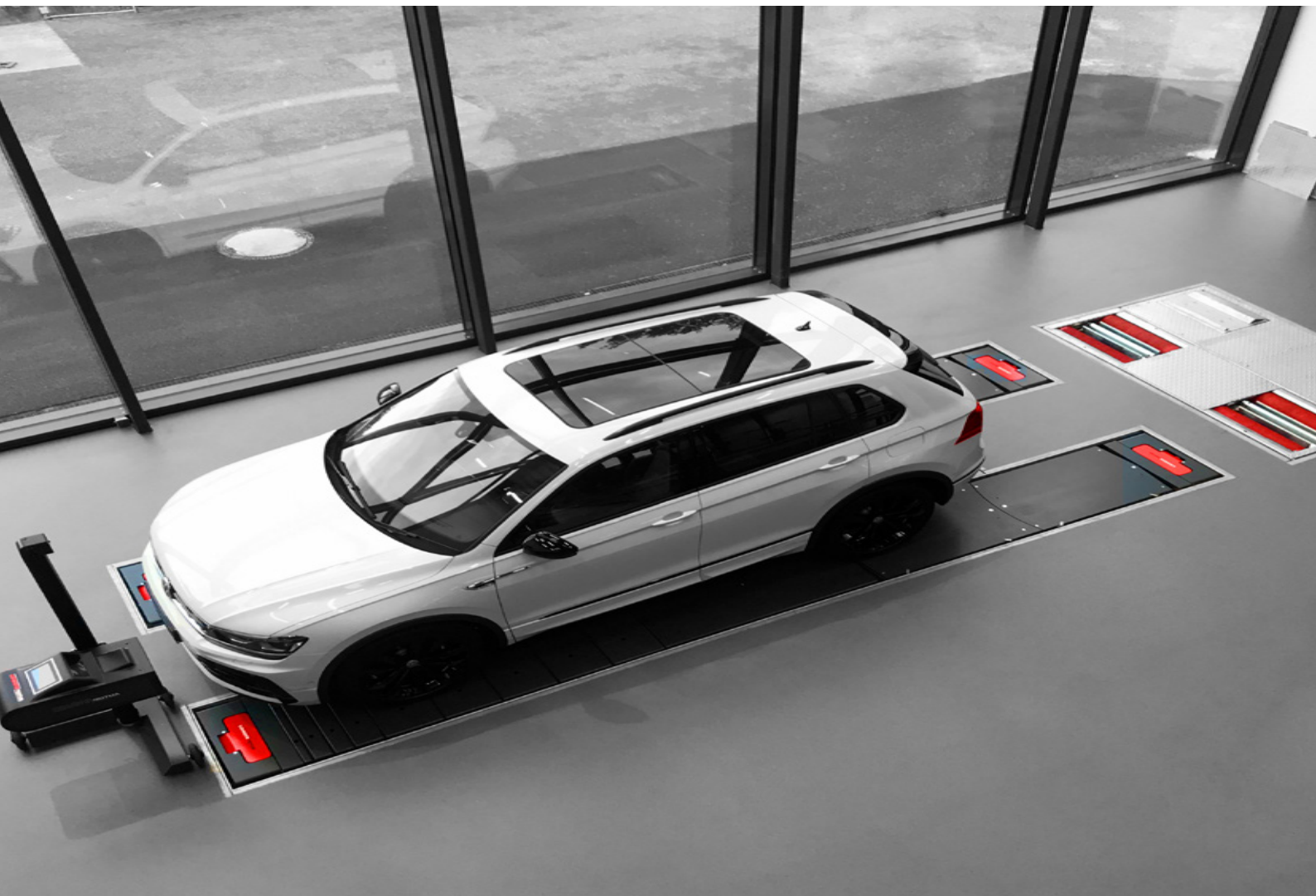
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
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Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
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Орел (4862)44-53-42
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Пенза (8412)22-31-16
Казахстан (772)734-952-31

Пермь (342)205-81-47
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Тверь (4822)63-31-35
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Уфа (347)229-48-12
Хабаровск (4212)92-98-04
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Череповец (8202)49-02-64
Ярославль (4852)69-52-93

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КАТАЛОГ ИСПЫТАТЕЛЬНОЕ ОБОРУДОВАНИЕ



**Workshop equipment in
premium quality**

Test equipment



More than 100 years of experience in lifting technology

Made in Germany & Made in Denmark

We develop and produce inground lifts in Germany and surface-mounted lifts in Denmark for an intensive and long-term use in your workshop.

AUTOPSTENHOJ's product quality is also appreciated by leading car manufacturers through approvals and recommendations.

We offer solutions and not only products!

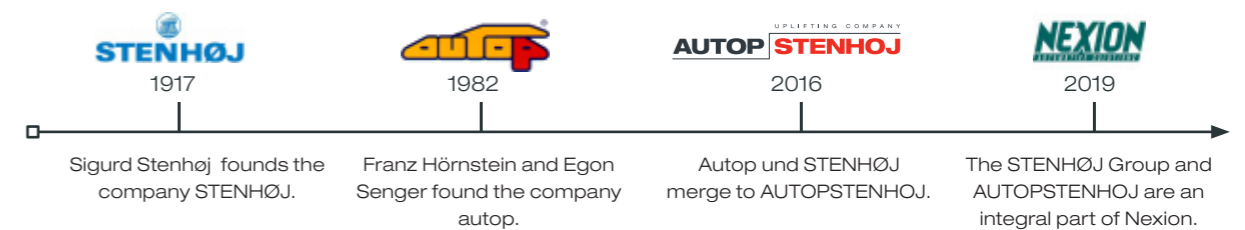
The greatest challenge with modern vehicles has been and is still to reach the correct lifting points so that the vehicle can be lifted safely and without damage at its underbody. With our extensive range of lifting adaptors we have a solution for almost every vehicle.

Our premium solution is the distribution of our products through competent partners, ensuring the best possible support for our customers during the product's entire life cycle.

Our vision:

"AUTOPSTENHOJ offers the best total experience for the premium market of workshop solutions."

AUTOPSTENHOJ has been setting standards in the sector for many years. Not only our portfolio's wide range but also the quality of manufacturing and the design are unique.



Welcome to AUTOPSTENHOJ.

AUTOPSTENHOJ - Workshop equipment in premium quality

We offer solutions and not only products!

AUTOPSTENHOJ is manufacturer and supplier of workshop equipment for the global automotive market and stands for innovative processes and top-quality products. Our goal: We want to be the market leader and for you the first choice for lifting and testing technology, workshop equipment and related services.

Due to our decades of experience and trustful cooperation with the leading car manufacturers we are able to offer a comprehensive range of approved inground and surface-mounted lifts. Planning, advice and assembly as well as technical support round off our various range of performances.

One strong brand for all markets!

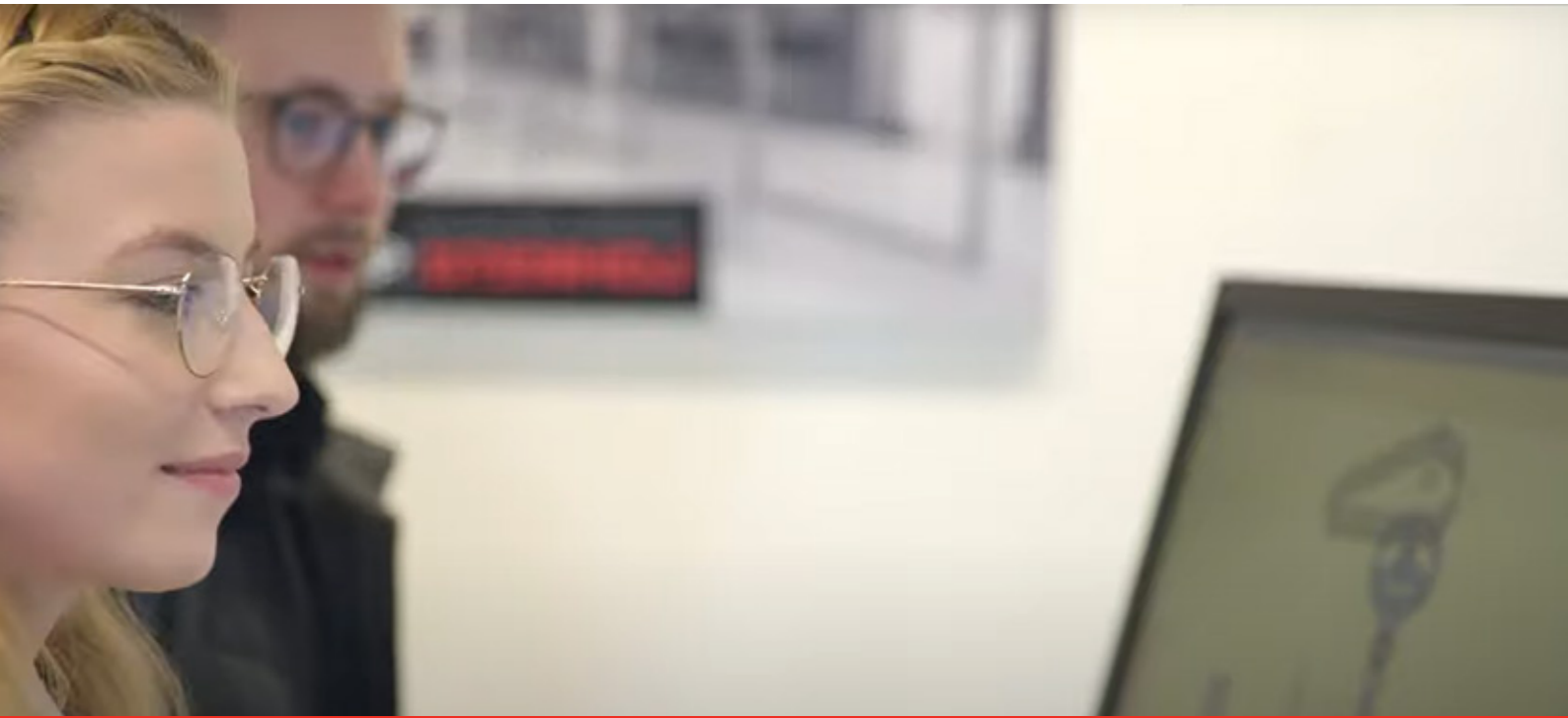




**Recommended by leading
car manufacturers.**

AUTOPSTENHOJ - Workshop equipment in premium quality

For decades we have been a recommended supplier for lifts to leading car manufacturers.
Of course, we deliver our products with all the required features according to manufacturer CI.



Thanks to over 100 years of experience within the sector, today we can fall back upon a maximum degree of know-how. The best basis for the future. For example with the designers and engineers of our own R&D department who are constantly working on the lifts of the future. We offer lifts from our standard portfolio that have been tested thousands of times and can safely lift also the most modern vehicles like e-cars or hydrogen-powered cars, thanks to our wide and constantly developed range of lifting pads and wheel support devices.

Every new generation of technology needs a new generation of people. To secure our innovative strength, we at AUTOPSTENHOJ consistently focus on the further training of our employees and the education of young people. Thus, many trainees prepare themselves regularly for tomorrow's challenges.

Trust in our experience and our innovative spirit.





Know-how with Wow-effect: Our AUTOPSTENHOJ Academy.

AUTOPSTENHOJ Academy

Practical experience and training with workshop equipment

As manufacturer of premium products, we not only want to provide our customers with premium workshop equipment, but also make sure that they get the best support before and after the purchase.

In the AUTOPSTENHOJ Academy our customers can convince themselves personally of our products' quality and suitability: **Experience AUTOPSTENHOJ!**

If necessary, we arrange lifting tests with certain vehicle types so that no questions remain open.

Additionally, our sales partners get regularly trained in our Academy, ensuring the highest competence for our customers in the field of AUTOPSTENHOJ technology: on a high training level and every time state-of-the-art.

A spacious show room and two training rooms with a total space of 440 m² are available in the AUTOPSTENHOJ Academy.

AUTOPSTENHOJ seal for sales and service partners

The leading car manufacturers and more and more car dealership chains demand certifications from their suppliers; the European Union makes these recommendations, too. Therefore we decided to implement a seal which makes us together with our partners even more recognizable on the market.

The AUTOPSTENHOJ seal certifies the value of our partners' performances in sales and technology. A regular attendance at intensive trainings in the AUTOPSTENHOJ Academy is obligatory to get this seal. The trainings impart detailed technical knowledge about our products to our partners.

The certified partners are entitled to use the certificate and the AUTOPSTENHOJ seal for 2 years.

With this first-hand knowledge, our partners are always up to date and the service quality remains on the highest level.





Customer service with commitment, expertise and high customer orientation.

High customer orientation:

Our products are designed for a long lifetime of service. Therefore, a customer relationship does not end with the purchase of a lift, but it continues to grow. And that can be a very long customer relationship. Many of our lifts have been in operation for more than 40 years now. We still keep the relevant spare parts in stock and this is true for a number of very old lift types, too! We can be proud of the fact that more than 75,000 of our inground and several hundreds of thousands surface-mounted lifts are operating worldwide on a daily basis.

A professional lift installation.

The best lift in the world is useless if it is not installed correctly. AUTOPSTENHOJ has the experience, equipment and capabilities to provide complete installation service which can also include construction work. Our highly trained service team is committed to your goals with great dedication, expertise and a high level of customer orientation.

Constant training programs for service teams.

Over the decades our partner network has grown significantly and they all have their own sales and service organizations. These good partnerships are based on our responsibilities to organize continuous sales and service training. This direct knowledge transfer keeps our partners up-to-date and delivers a high quality service to customers around the world.





An exceptional reference: the company group Senger

Short term successes are nice, but the best reference for us has been in the making for decades. Our company for lifting solutions was established in 1949, and in 1965 Egon Senger founded PERKUTE – his company which then later merged with autop, and which today is AUTOPSTENHOJ. This development has been an important milestone for us. This is a strong foundation. For more than 50 years Senger and autop have collaborated to form a strong partnership. A countless number of our lifts are working today in more than 39 locations of the Senger group with more than 3,000 employees.

Customer satisfaction is our top priority.

Many workshops have been equipped all over the world, among these the Lamborghini dealership in Kuwait. Likewise, there are now 47 of our lifts installed in the BMW subsidiary in Brussels. All lifts supplied were manufactured according to the customer's special design and are suitable for the whole BMW range, including the electric cars i3 & i8. So does the Mercedes Benz branch in Berlin which we equipped with more than 60 AUTOPSTENHOJ lifts and nearly 80 power modules. Or the Audi centre in Bologna.

Big projects for JLR, Porsche, VW, Volvo, Mazda etc. throughout the world. We could easily continue this list. But apart from today's numerous success stories there is one unique success story which we would like to tell you. Especially because we were a part of it and have a common past.





We have our environment in mind.

On the topic of the environment, AUTOPSTENHOJ has to show its true colours. There is no question about whether you act ecologically, but how far you are going with this important point. We answer this question for you when it comes to lifts by using environmentally friendly hydraulic fluid. This is our standard – no exceptions. And also – for example in Germany – you don't need to notify the installation of our hydraulic inground lifts to the official institutes. They correspond to the latest Water Management Acts. For you this means:

- You satisfy the demands of the water authority and environment agencies.
- You save extra audit fees.
- You avoid annoying questions in the building applications.
- You can rely on the recommendations of the leading car manufacturers.

Safety through high rate of water-tightness:

All our steel cassettes are liquid-tight, this fact is certified and documented with a name plate. This is the highest rate of tightness and comes at no extra charge. And at least for AUTOPSTENHOJ this is standard.

Safety through double-walled construction:

The whole hydraulic fluid chamber is located inside of the lifting equipment, which is installed in a liquid-tight cassette. This design is a double-walled construction for maximum safety and environmental compliance. In the unlikely event of leakage, the lift will stop within seconds and can no longer achieve maximum lifting height. Any leaking fluid is collected inside the liquid-tight cassette, so no contamination will occur.

Accordance with local, legal regulations:

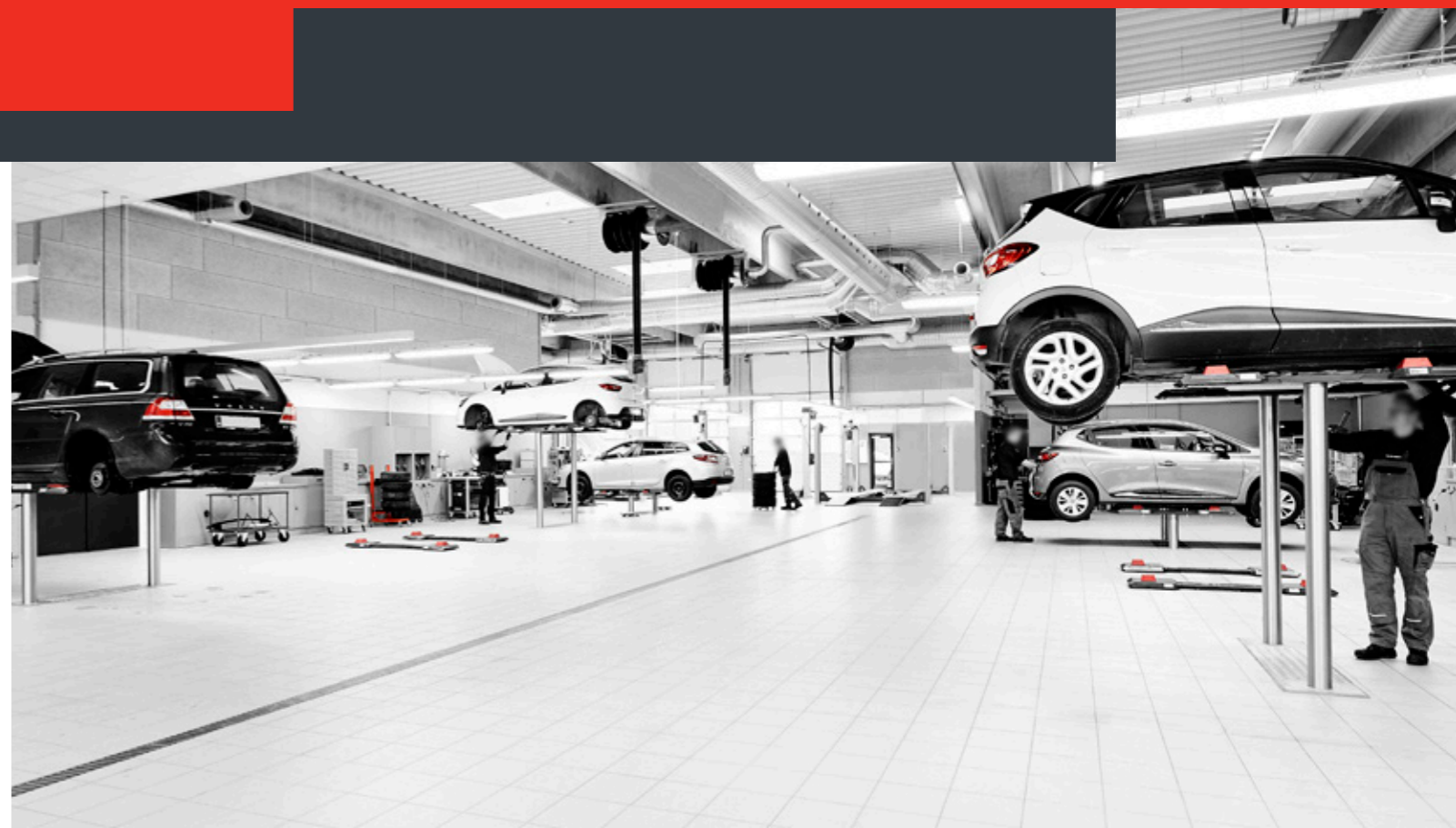
Each lift has to be checked in structural construction. This also includes a check of cassettes. Hydraulic hoses should be changed every six years, a recommendation we make for the sake of the environment and our customers.

Maximum safety with minimum oil:

Our lifts only require very little hydraulic fluid to work safely and reliably. Lifts with a capacity of 3.5 t need only 8 to 10 liters of hydraulic fluid, higher capacities require a maximum of 17 liters.

Our advice for you: a simple change.

If your lifts are not filled with environmentally friendly liquid, we can advise you how to change it.





Test equipment

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Our test equipment.

Testmaster PT40

Plate brake tester



Technical data	
Drive-over load	4,000 kg
Test width	variable
Test load	4,000 kg
Fuse	10 A inert
Power supply	230 V, 50 / 60 Hz
Brake force	max. 9.99 kN
Dimensions display (W x H x D)	550 x 180 x 55 mm
Dimensions brake plate (L x W x H)	1,760 x 610 x 50 mm



- Application**
- Check-in
 - Repair and maintenance
 - Testing
 - General inspection

Description:

- Cabinet with display for read-out of brake values
- Integrated radar sensor
- 2 galvanized brake plates with expanded metal
- Delivered with 15 m cable
- No special foundation requirements, simple surface-mounting with low construction height of only 50 mm (also available for recession in floor)
- Easy installation, 240 V power connection
- Wear resistant and modern electronic strain gauge measuring system

Installation:

- Surface-mounting
- Recession

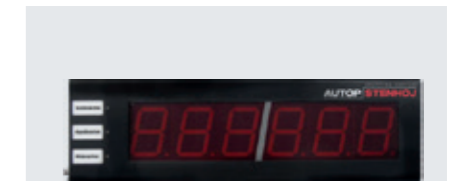
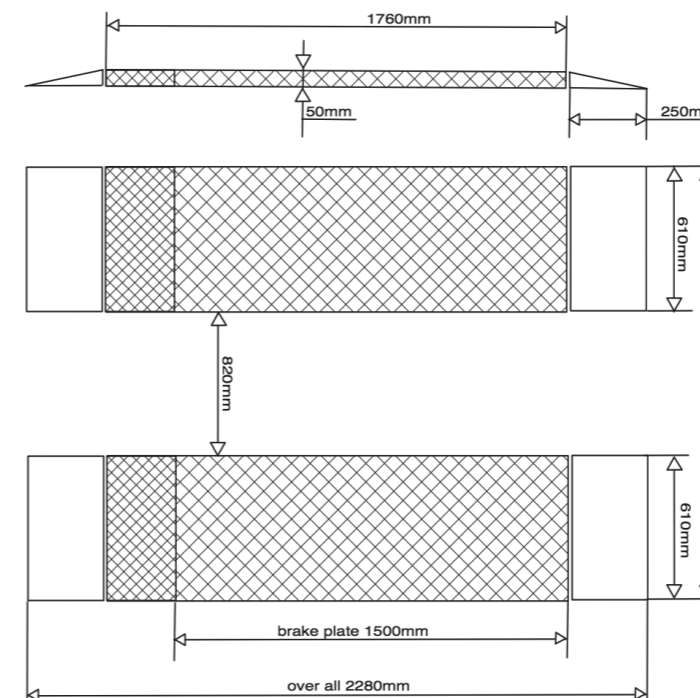
Versions:

- Galvanized test plates with expanded metal

Optional extras:

- Installation kit, for surface-mounting
- Installation kit, for recession
- Galvanized base frame
- Wall-bracket for digital display
- Pedestal
- Metal cable cover
- PC connection kit via USB
- External radar sensor
- Software Display Basic
- Software Display Office

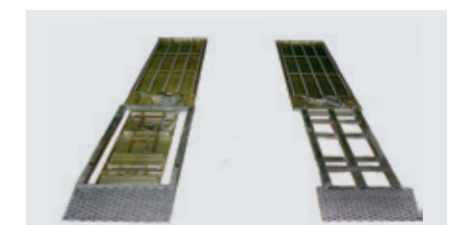
Special equipment on request!



Digital display



Application Testmaster PT405



Galvanized base frame

Testmaster PT440

Plate brake tester



Technical data	
Drive-over load	4,000 kg
Track width	variable
Test load	4,000 kg
Fuse	10 A inert
Power supply	230 V, 50 / 60 Hz
Brake force	max. 9.99 kN
Dimensions display (W x H x D)	550 x 180 x 55 mm
Dimensions brake plate (L x W x H)	1,760 x 610 x 50 mm
Dimensions side slip tester (L x W x H)	750 x 500 x 50 mm
Dimensions tension release plate (L x W x H)	250 x 500 x 50 mm



Application

- Check-in
- Repair and maintenance
- Testing
- General inspection

Description:

- 2 digital display for brake values
- Integrated radar sensor
- 4 galvanized brake plates with expanded metal
- Delivered with 15m cable
- No special foundation requirements, simple surface-mounting with a height of only 50 mm (also available for recession in floor)
- Easy installation, 240 V power connection
- Wear resistant and modern electronic strain gauge measuring system

Installation:

- Surface-mounting
- Recession in floor

Versions:

- 4 galvanized test plates with expanded metal

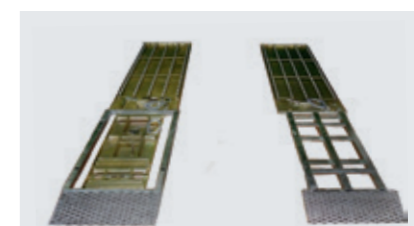
Optional extras:

- Installation kit for surface-mounting
- Installation kit for recession
- Galvanized base plates
- Wall bracket for screen
- Pedestal
- Metal cable cover
- PC-connection kit via USB
- External radar sensor
- Software Display Basic
- Software Display Office

Special equipment on request!



Digital display



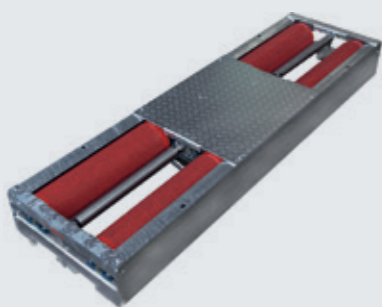
Galvanized base frame



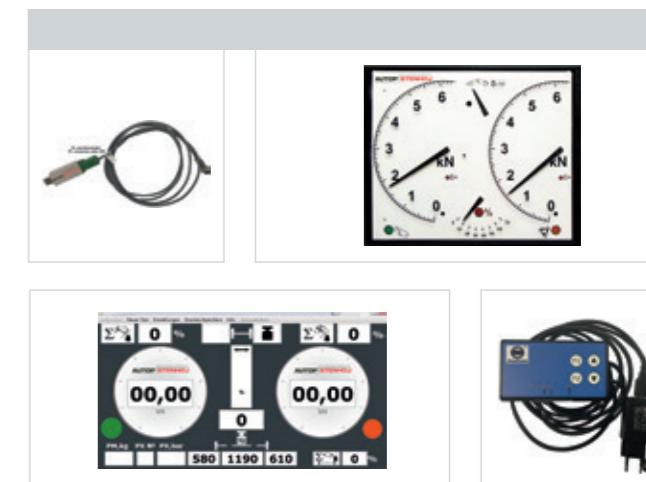
Testmaster PT440 S

Testmaster RT40/RT60

Roller brake tester



Technical data		
Drive-over load	RT40	4,000 kg
	RT60	6,000 kg
Test speed	5 km/h	
Drive power of motors	RT40	2 x 3 kW (option 2 x 4 kW or 2 x 5 kW)
	RT60	2 x 4 kW (option 2 x 5.5 kW)
Roller diameter	205 mm	
Test width	RT40	800 – 2,200 mm (option 800 – 2,800 mm)
	RT60	800 – 2,800 mm
Test load	RT40	at 50 % braking 2 t (option 2.6 t and 4 t)
	RT60	at 50 % braking 2,6 t (option 4 t)
Fuse	3 x 20 A inert (3 – 4 kW motor) 3 x 25 A inert (5,5 kW motor)	
Power supply	3 x 400 V, N, PE 50 Hz	
Brake force	RT40	4.5 kN (option 6 kN or 10 kN)
	RT60	6 kN (option 10 kN)
Dimensions, analogue display box (W x H x D)	810 x 670 x 70 mm	
Dimensions, roller set (L x W x H)	RT40	2,320 x 680 x 240 mm (800 – 2,200 mm)
	RT60	2,925 x 680 x 240 mm (800 – 2,800 mm)



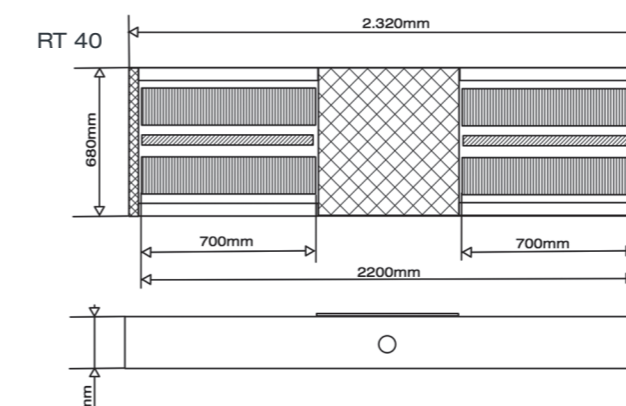
Cover for motorcycle test



Lowering and lifting device



Height adjustment screws



Optional extras:

- Test width RT40 800 - 2,800 mm
- Foundation frame
- Permanent formwork
- Plastic-coated rollers
- Pneumatic lowering/ lifting device
- Raising kit
- Suspension tester
- Side slip tester
- Manually reversible rotation and measuring device
- Automatic four wheel recognition (patented)
- EDOS (Easy drive-out system - patented)
- Roller cover plate
- Remote control
- LED digital display
- Pedal force meter
- Weighing device
- PC connection via USB
- PC software display, basic, test land and office
- Reinforced roller set

Special equipment on request!

Description:

- Galvanized, enclosed roller set
- Wear resistant 205 mm rollers with welded profile surface
- Track width RT40: from 800 to 2,200 mm (optional 2,800 mm) / Track width RT60: from 800 to 2,800 mm
- Height adjustment screws
- Wear resistant and modern electronic strain gauge measuring system
- 50 mm sensor rollers in stainless steel
- Prepared for retrofitting of weighing device
- Modular system, all roller sets can be extended to test lanes
- Compact electric / switchbox, prepared for upgrade
- Drive-over axle load 4,0 to (optional 5 t)
- Brake force 4,5 kN (optional 6 kN and 12 kN)
- Equipped as standard with drive-off system
- Manual / Automatic mode
- Delayed switch-on, start-up monitoring
- Test program for electronic parking brakes
- Lockable main switch
- Optionally with large easily read analogue display or with PC-connection kit and PC software

Versions:

- Galvanized roller set
- 205 mm rollers with welded surface profile
- Electrical / switch box with motor protection, control electronics, lockable main switch, 12 m pre-cabling

Application

- Check-in
- Repair and maintenance
- Testing
- General inspection

Approvals / recommendations

- Volvo

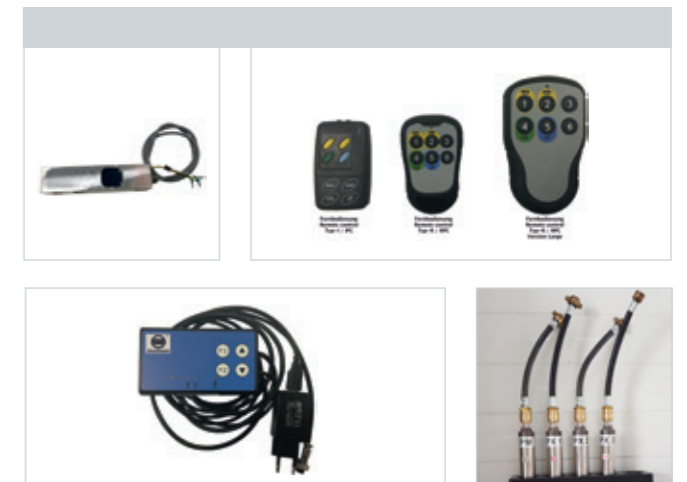


Testmaster RT80

Roller brake tester



Technical data	
Drive-over load	8,000 kg
Testing speed	2.6 km/h
Motors	2 x 4 kW
Roller diameter	205 mm
Test width	800 - 2,800 mm
Test load	at 50 % braking 4 t
Fuse	3 x 20 A inert
Power supply	3 x 400 V, N, PE 50 Hz
Brake force	11.5 kN
Dimensions, analogue display box (W x H x D)	810 x 670 x 70 mm
Dimensions, roller set (L x W x H)	2,950 x 680 x 250 mm



Application

- Check-in
- Repair and maintenance
- Testing
- General inspection

Optional extra: Digital display



Description:

- Self-carrying, galvanized roller set with grid frame
- Wear resistant 205 mm rollers with welded profile surface
- Test width: 800 mm to 2,800 mm
- Height adjustment screws
- Wear resistant and modern electronic strain gauge measuring system
- 50 mm sensor rollers in stainless steel
- Prepared for retrofitting of weighing device
- Modular system, all roller sets can be extended
- Compact electric / switchbox, prepared for upgrade
- Drive-over axle load 8 t
- Brake force 11.5 kN
- Equipped as standard with drive-off system
- Manual / Automatic mode
- Delayed switch-on, start-up monitoring
- Testing program for electronic parking Brakes
- Lockable main switch
- Optionally with large easily read analogue display or with PC-connection kit and PC software

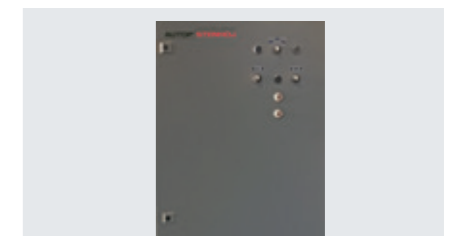
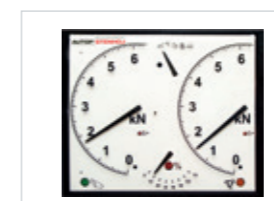
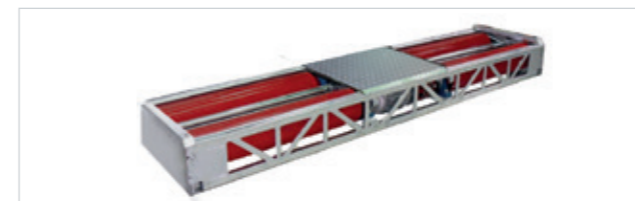
Versions:

- Galvanized roller set
- Wear resistant 205 mm rollers with welded profile surface
- Electrical / switch box with motor protection, control electronics, lockable main switch, 12 m pre-cabling

Optional extras:

- Analog brake force display with 2 x 400 mm watches
- Foundation frame
- Permanent formwork
- Plastic-coated rollers
- Extract for roller set
- Larger motors
- Reinforced roller set
- 2nd test speed
- Side slip tester, up to 15 t axle load
- Reversible rotation and measuring device
- EDOS (Easy drive-out system - patented)
- Automatic four wheel recognition (patented)
- Roller cover plate
- Remote control
- LED digital display-D3
- Pedal force meter
- Weighing device
- PC connection it via USB
- PC software display, basic, test lane and office

Special equipment on request!



Control box



Testmaster RT



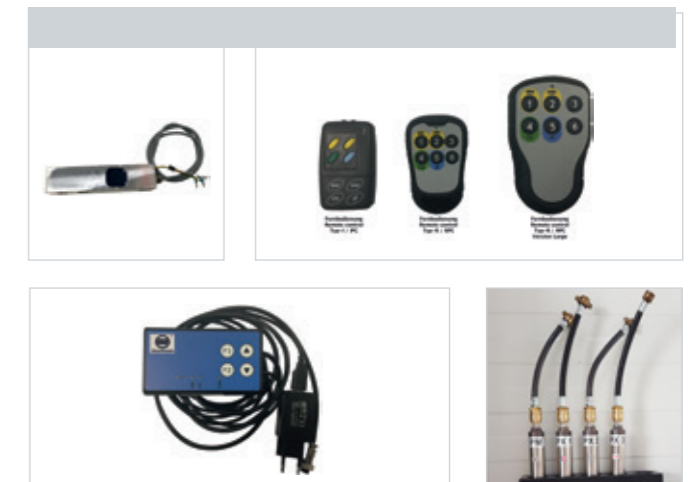
Testmaster RT

Testmaster RT100

Roller brake tester



Technical data	
Drive-over load	10,000 kg
Testing speed	2.6 km/h
Motors	2 x 5.5 kW
Roller diameter	205 mm
Test width	800 - 2,800 mm
Test load	at 50% braking 8 t
Fuse	3 x 32 A inert
Power supply	3 x 400 V, N, PE 50 Hz
Brake force	22 kN
Dimensions, analogue display box (W x H x D)	810 x 670 x 70 mm
Dimensions, roller set (L x W x H)	2,950 x 680 x 250 mm



Application

- Check-in
- Repair and maintenance
- Testing
- General inspection

Optional extra: Digital display



Description:

- Self-carrying, galvanized roller set with grid frame
- Motors with planetary gears
- Wear resistant 205 mm rollers with welded profile surface
- Test width: 800 mm to 2,800 mm
- Height adjustment screws
- Wear resistant and modern electronic strain gauge measuring system
- 50 mm sensor rollers in stainless steel
- Prepared for retrofitting of weighing device
- Modular system, all roller sets can be extended
- Compact electric / switchbox, prepared for upgrade
- Drive-over axle load 10 t
- Brake force 22 kN
- Equipped as standard with drive-off system
- Manual / Automatic mode
- Delayed switch-on, start-up monitoring
- Testing program for electronic parking brakes
- Lockable main switch
- Optionally with large easily read analogue display or with PC-connection kit and PC software

Versions:

- Galvanized roller set
- Wear resistant 205 mm rollers with welded profile surface
- Electrical / switch box with motor protection, control electronics, lockable main switch, 12 m pre-cabling

Optional extras:

- Analog brake force display with 2 x 400 mm watches
- Foundation frame
- Permanent formwork
- Plastic-coated rollers
- Extract for roller set
- Larger motors
- Reinforced roller set
- 2nd test speed
- Side slip tester, up to 15 t axle load
- Reversible rotation and measuring device
- EDOS (Easy drive-out system - patented)
- Automatic four wheel recognition (patented)
- Roller cover plate
- Remote control
- LED digital display-D3
- Pedal force meter
- Weighing device
- PC connection kit via USB
- PC software display, basic, test lane and office

Special equipment on request!



Drive-on /-off ramps



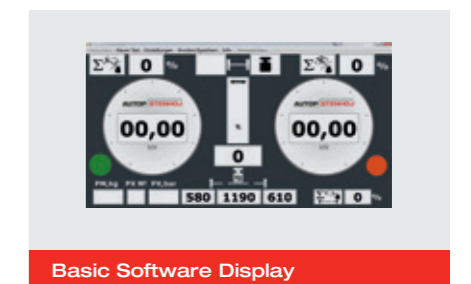
Pedal force meter



Testmaster RT100



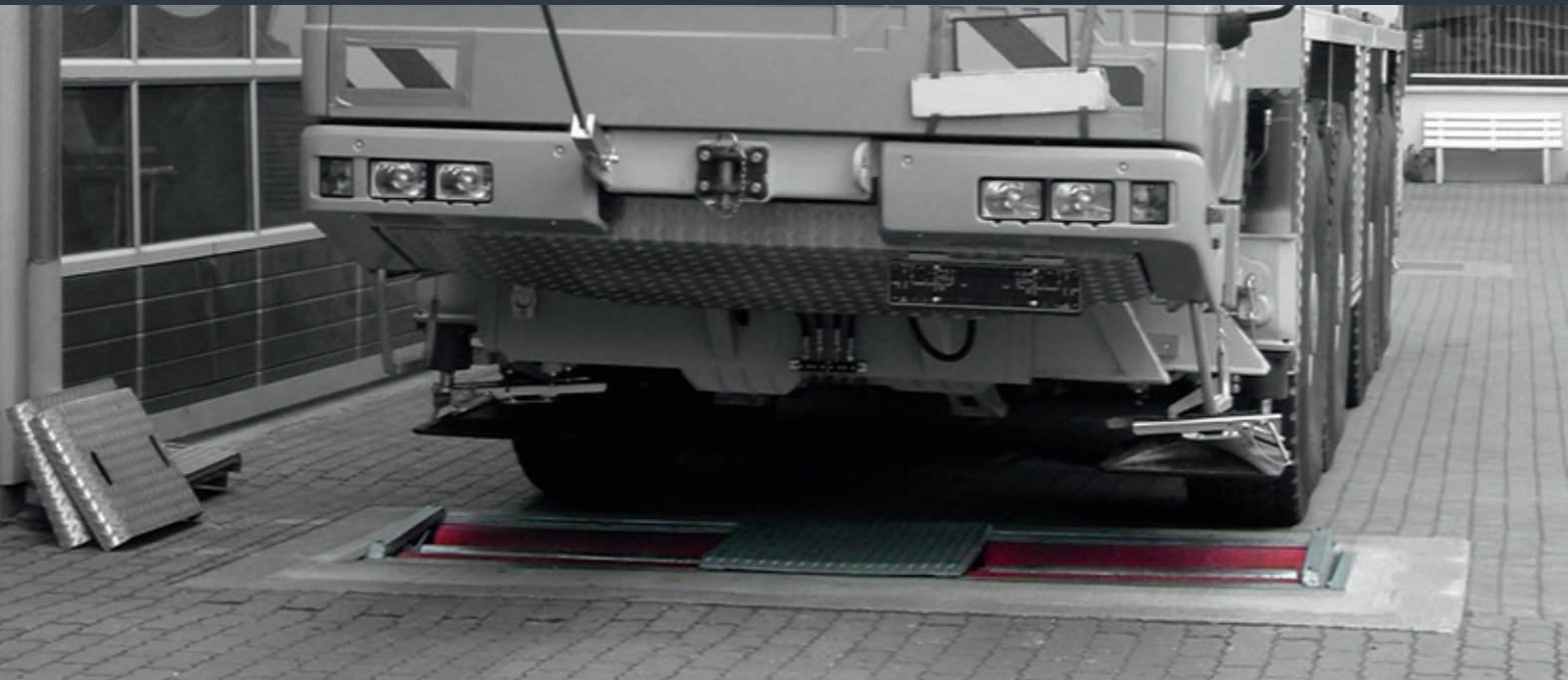
Prism cover



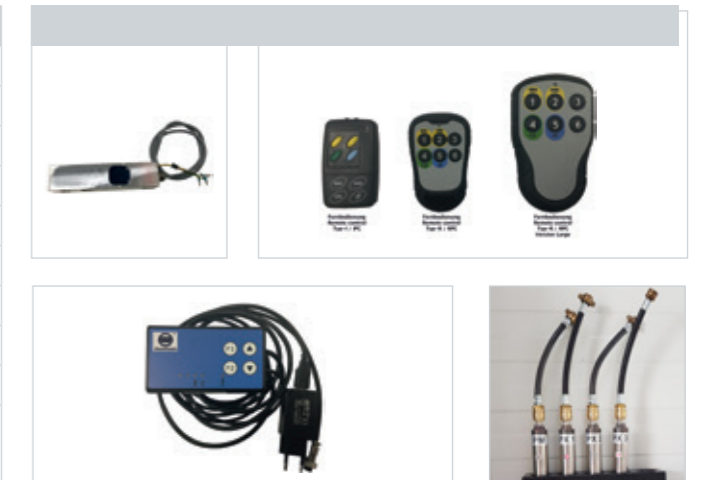
Basic Software Display

Testmaster RT130

Roller brake tester



Technical data	
Drive-over load	13,000 kg
Testing speed	2.6 km/h
Motors	2 x 7.5 kW
Roller diameter	205 mm
Test width	800 - 2,800 mm
Test load	at 50% braking 12 t
Fuse	min. 3 x 32 A inert
Power supply	3 x 400 V, N, PE 50 Hz
Brake force	32 kN
Dimensions, analogue display box (W x H x D)	810 x 670 x 70 mm
Dimensions, roller set (L x W x H)	2,950 x 680 x 250 mm



Application

- Check-in
- Repair and maintenance
- Testing
- General inspection

Optional extra: Digital display



Description:

- Self-carrying, galvanized roller set with grid frame
- Motors with planetary gears
- Wear resistant 205 mm rollers with welded profile surface
- Test width: 800 mm to 2,800 mm
- Height adjustment screws
- Wear resistant and modern electronic strain gauge measuring system
- 50 mm sensor rollers in stainless steel
- Prepared for retrofitting of weighing device
- Modular system, all roller sets can be extended
- Compact electric / switchbox, prepared for upgrade
- Drive-over axle load 13 t
- Brake force 32 kN
- Equipped as standard with drive-off system
- Manual / Automatic mode
- Delayed switch-on, start-up monitoring
- Testing program for electronic parking brakes
- Lockable main switch
- Optionally with large easily read analogue display or with PC-connection kit and PC software

Versions:

- Galvanized roller sets
- Wear resistant 205 mm rollers with welded profile surface
- Electrical / switch box with motor protection, control electronics, lockable main switch, 12 m pre-cabling

Optional extras:

- Analog brake force display with 2 x 400 mm watches
- Foundation frame
- Permanent formwork
- Plastic-coated rollers
- Extract for roller set
- Larger motors
- Reinforced roller set
- 2nd test speed
- Side slip tester, up to 15 t axle load
- Reversible rotation and measuring device
- EDOS (Easy drive-out system - patented)
- Automatic four wheel recognition (patented)
- Roller cover plate
- Remote control
- LED digital display-D3
- Pedal force meter
- Weighing device
- PC connection kit via USB
- PC software display, basic, test lane and office
- Rollers set increase 15 t
- 9 kW driver motors

Special equipment on request!



Drive-on /-off ramps



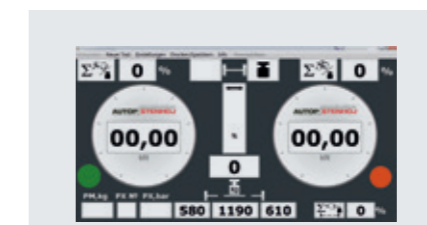
PC connection USB



Prism cover



Reinforced roller set



Basic software display



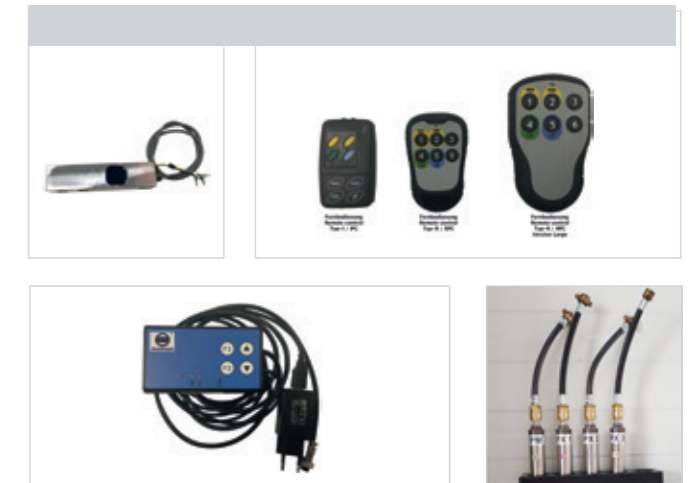
Weighing device

Testmaster RT130-2

Roller brake tester



Technical data	
Drive-over load	13,000 kg
Testing speed	2.6 km/h
Motors	2 x 7.5 kW
Roller diameter	205 mm
Test width	1,000 mm
Test load	at 50% braking 14 t
Fuse	min. 3 x 32 A inert
Power supply	3 x 400 V, N, PE 50 Hz
Brake force	32 kN
Dimensions, analogue display box (W x H x D)	810 x 670 x 70 mm
Dimensions, roller set (L x W x H)	1,220 x 1,045 x 554 mm



Application

- Check-in
- Repair and maintenance
- Testing
- General inspection

Optional extra: Digital display



Description:

- 2 galvanized roller sets (split version) for hanging installation (frame required for weighing device, also if retrofitted)
- Motors with planetary gears, enormous brake power
- 205 mm rollers with welded profile surface
- Roller length 1,000 mm, standard drive-on height 40 mm
- Wear resistant and modern electronic strain gauge measuring system
- 50 mm rollers in stainless steel
- Prepared for retrofitting of weighing device
- Modular system, all roller sets can be fitted with options
- Compact electric / switchbox, prepared for upgrade
- Drive-over axle load 13 t
- Brake force 32 kN
- Equipped as standard with drive-off system
- Manual / Automatic mode
- Delayed switch-on, start-up monitoring
- Testing program for electronic parking brakes
- Lockable main switch
- Optionally with large easily read analogue display or with PC-connection kit and PC software

Versions:

- Galvanized roller sets for hanging installation
- 205 mm rollers with welded profile surface
- 7.5 kw motors
- Electrical / switch box with motor protection, control electronics, lockable main switch, 20 m pre-cabling

Special equipment on request!

Optional extras:

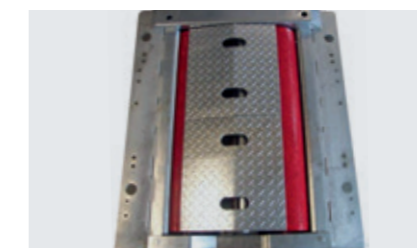
- Analog brake force indicator with 2 x 400 mm watches
- LED digital display-D3
- PC software display, basic, test lane og office
- Graphic program and special programs for trucks
- PC connection via USB
- Installation frame for weighing device (also required if retro-fitted)
- Plastic coated rollers
- Extract for roller set
- Low voltage device
- Larger motors
- Reinforced roller set
- 2nd test speed
- Side slip tester, up to 15 t axle load
- Reversible rotation and measuring device
- Automatic 4-wheel detection (patented)
- Regulated 4-wheel drive EDOS (Easy drive-out system - patented)
- Roller cover plate
- Remote control
- Pedal force meter
- Weighing device
- Pressure sensors with options
- Pit safety device (Germany)
- Extended rollers for low-bed trailers 1500mm



Basic software display



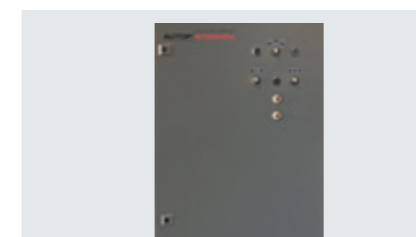
Testmaster RT 130-2



Prism cover



Lifting device



Control box



Roller width 1,500 mm



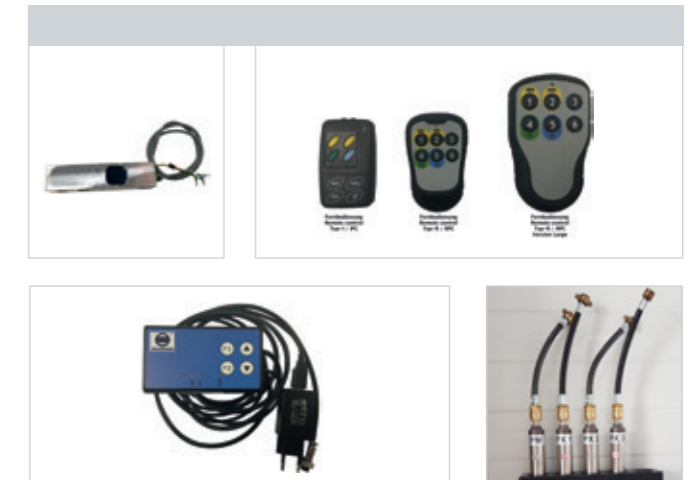
Sensory rollers of stainless steel

Testmaster RT138-2

Roller brake tester



Technical data	
Drive-over load	18,000 kg
Testing speed	2.6 km/h
Motors	2 x 9 kW
Roller diameter	205 mm
Test width	1,000 mm
Test load	at 50% braking 15 t
Fuse	min. 3 x 32 A inert
Power supply	3 x 400 V, N, PE 50 Hz
Brake force	36 kN
Dimensions, analogue display box (W x H x D)	810 x 670 x 70 mm
Dimensions, roller set (L x W x H)	1,220 x 1,045 x 554 mm



Application

- Check-in
- Repair and maintenance
- Testing
- General inspection

Optional extra: Digital display



Description:

- 2 galvanized roller sets (split version) for hanging installation (frame required for weighing device, also if retrofitted)
- Motors with planetary gears, enormous brake power
- Wear resistant 205 mm rollers with welded profile surface
- Roller length 1.000 mm, standard drive-on height 40 mm
- Wear resistant and modern electronic strain gauge measuring system with amplifier
- 50 mm rollers in stainless steel
- Prepared for retrofitting of weighing device
- Modular system, all roller sets can be fitted with options
- Compact electric / switchbox, prepared for upgrade
- Drive-over axle load 18 t
- Brake force 36 kN
- Equipped as standard with drive-off system
- Manual / Automatic mode
- Delayed switch-on, start-up monitoring
- Testing program for electronic parking brakes
- Lockable main switch
- Optionally with large easily read analogue display or with PC-connection kit and PC software

Versions:

- Galvanized roller sets for hanging installation
- 205 mm rollers with welded profile surface
- 9 kw motors
- Electrical / switch box with motor protection, control electronics, lockable main switch, 20 m pre-cabling

Special equipment on request!

Optional extras:

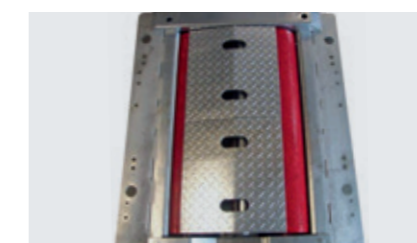
- Analog brake force indicator with 2 x 400 mm watches
- LED digital display-D3
- PC software display, basic, test lane og office
- Graphic program and special programs for trucks
- PC connection / ASA livestream / mini computer for ASA livestream (for Germany)
- Installation frame for weighing device (also required if retro-fitted)
- Plastic coated rollers
- Extract for roller set
- Low voltage device
- Larger motors
- Reinforced roller set
- 2nd test speed
- Tramming plate, up to 15 t axle load
- Reversible rotation and measuring device
- Automatic 4-wheel detection (patented)
- Regulated 4-wheel drive
- EDOS (Easy drive-out system - patented)
- Roller cover plate
- Remote control
- Pedal force meter
- Weighing device
- Pressure sensors with options
- Pit safety device (Germany)



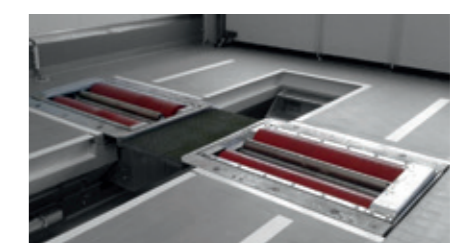
Software Display Basic



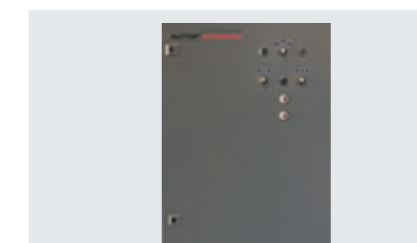
Reinforced roller set



Prism cover



Testmaster RT 138-2



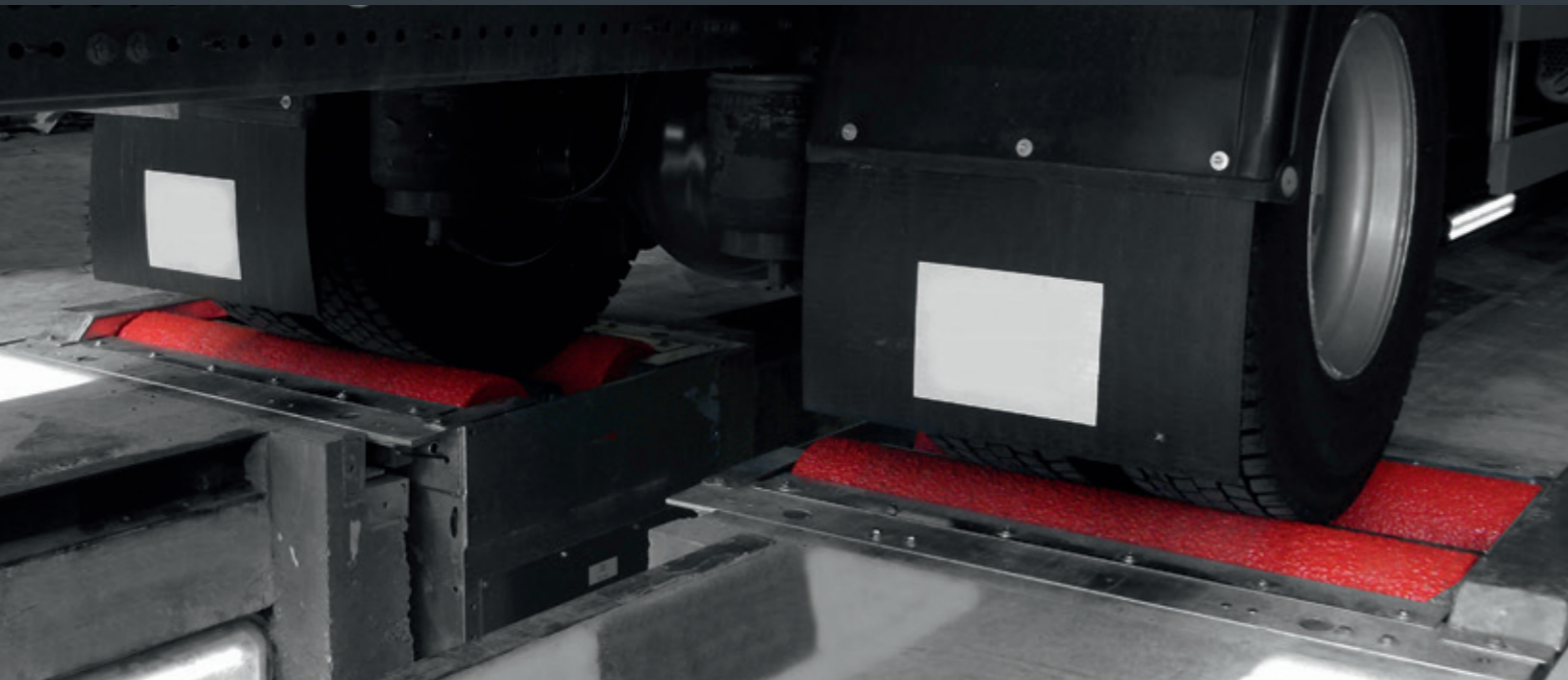
Control box



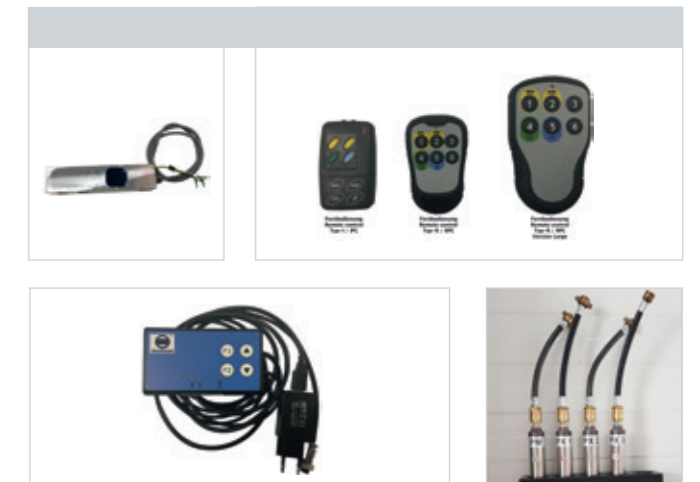
Sensory rollers of stainless steel

Testmaster RT180-2

Roller brake tester



Technical data	
Drive-over load	18,000 kg
Brake force	34 kN
Testing speed	2.6 km/h
Motors	2 x 9 kW
Roller diameter	268 mm
Test width	1,000 mm
Test load	at 50% braking 14 t
Fuse	min. 3 x 32 A inert
Power supply	3 x 400 V, N, PE 50 Hz
Dimensions, analogue display box (W x H x D)	810 x 670 x 70 mm
Dimensions, roller set (L x W x H)	1,220 x 1,045 x 554 mm



Application

- Check-in
- Repair and maintenance
- Testing
- General inspection

Optional extra: Digital display



Description:

- 2 galvanized roller sets (split version) for hanging installation (frame required for weighing device, also if retro-fitted)
- Motors with planetary gears, enormous brake power
- 268 mm rollers with welded profile surface
- Roller length 1000 mm, standard drive-on height 40 mm
- Wear resisting electronic measuring system DMS with amplifier
- 50 mm rollers in stainless steel
- Prepared for retro-fitting of weighing device
- Modular system, all roller sets can be extended with options
- Compact electric / switchbox, prepared for upgrade
- Drive-over axle load 18 t
- Brake force 34 kN
- Equipped as standard with drive-off device
- Manual / Automatic mode
- Delayed switch-on, start-up monitoring
- Testing program for electronic parking brakes
- Lockable main switch
- Optionally with large easily read analogue display or with PC-connection kit and PC software

Versions:

- Galvanised roller sets for hanging installation
- 268 mm rollers with welded profile surface
- 9 kW motors
- Electrical / switch box with motor protection, control electronics, lockable main switch, 20 m precabbling

Special equipment on request!

Optional extras:

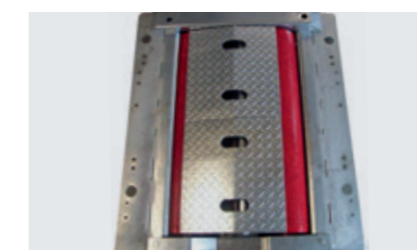
- Analog brake force indicator with 2 x 400 mm watches
- LED digital display-D3
- PC software display, basic, test lane og office
- Graphic program and special programs for trucks
- PC connection / ASA livestream / mini computer for ASA livestream (for Germany)
- Installation frame for weighing device (also required if retrofitted)
- Plastic coated rollers
- Extract for roller set
- Low voltage device
- Larger motors
- Reinforced roller set
- 2nd test speed
- Tramming plate, up to 15 t axle load
- Reversible rotation and measuring device
- Automatic 4-wheel detection (patented)
- Regulated 4-wheel drive
- EDOS (Easy drive-out system - patented)
- Roller cover plate
- Remote control
- Pedal force meter
- Weighing device
- Pressure sensors with options
- Pit safety device (Germany)



Basic software display



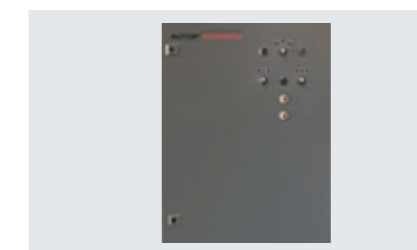
Reinforced roller set



Prism cover



Sensory rollers of stainless steel



Control box



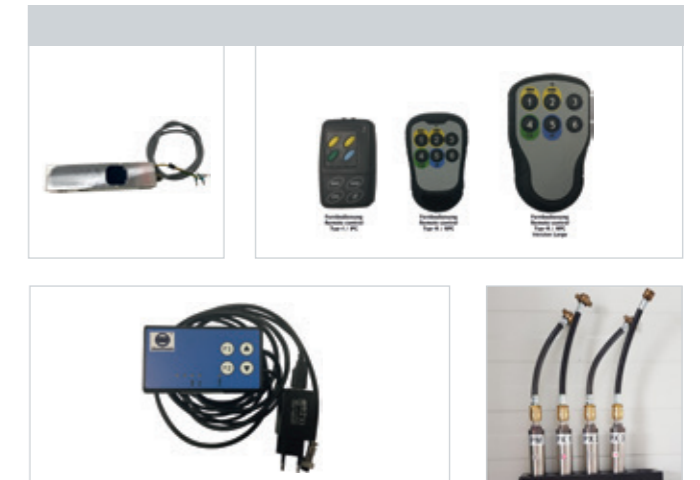
Lifting device for roller set

Testmaster RT187-2

Roller brake tester



Technical data	
Drive-over load	18,000 kg
Testing speed	2.6 km/h
Motors	2 x 9 kW
Roller diameter	268 mm
Test width	1,150 mm
Test load	at 50% braking 14 t
Fuse	min. 3 x 32 A inert
Power supply	3 x 400 V, N, PE 50 Hz
Brake force	34 kN
Dimensions, analogue display box (W x H x D)	810 x 670 x 70 mm
Dimensions, roller set (L x W x H)	1,390 x 1,145 x 554 mm



Application

- Check-in
- Repair and maintenance
- Testing
- General inspection

Optional extra: Digital display



Description:

- 2 galvanized roller sets (split version) for hanging installation (frame required for weighing device, also if retro-fitted)
- Motors with planetary gears, enormous brake power
- Wear resistant 268 mm rollers with welded profile surface
- Roller length 1000 mm, standard drive-on height 40 mm
- Wear resistant and modern electronic strain gauge measuring system
- 80 mm rollers in stainless steel
- Prepared for retrofitting of weighing device
- Modular system, all roller sets can be fitted with options
- Compact electric / switchbox, prepared for upgrade
- Drive-over axle load 18 t
- Brake force 34 kN
- Equipped as standard with drive-off system
- Manual / Automatic mode
- Delayed switch-on, start-up monitoring
- Testing program for electronic parking brakes
- Lockable main switch
- Optionally with large easily read analogue display or with PC-connection kit and PC software

Versions:

- Galvanized roller sets for hanging installation
- Wear resistant 268 mm rollers with welded profile surface
- 9 kW motors
- Electrical / switch box with motor protection, control electronics, lockable main switch, 12 m pre-cabing

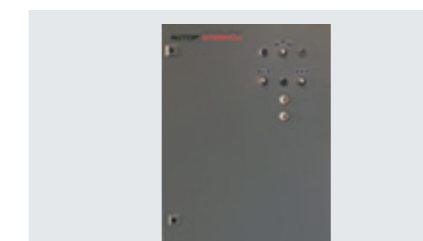
Special equipment on request!

Optional extras:

- Analog brake force indicator with 2 x 400 mm watches
- LED digital display-D3
- PC software display, basic, test lane og office
- Graphic program and special programs for trucks
- PC connection / ASA livestream / mini computer for ASA livestream (for Germany)
- Installation frame for weighing device (also required if retro-fitted)
- Plastic coated rollers
- Extract for roller set
- Low voltage device
- Larger motors
- Reinforced roller set
- 2nd test speed
- Tramming plate, up to 15 t axle load
- Reversible rotation and measuring device
- Automatic 4-wheel detection (patented)
- Regulated 4-wheel drive
- EDOS (Easy drive-out system - patented)
- Roller cover plate
- Remote control
- Pedal force meter
- Weighing device
- Pressure sensors with options
- Pit safety device (Germany)



Reinforced roller set



Control box



Sensory rollers of stainless steel



Testmaster RT 187-2



Testmaster RT 187-2

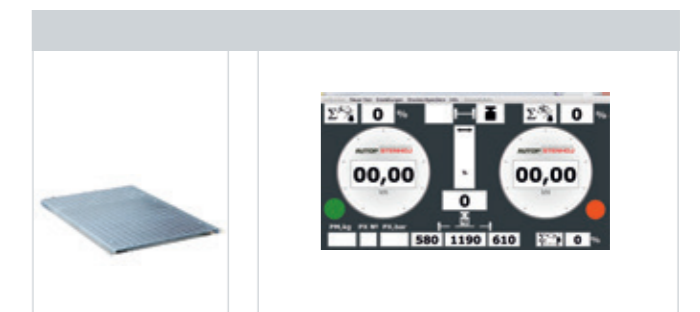
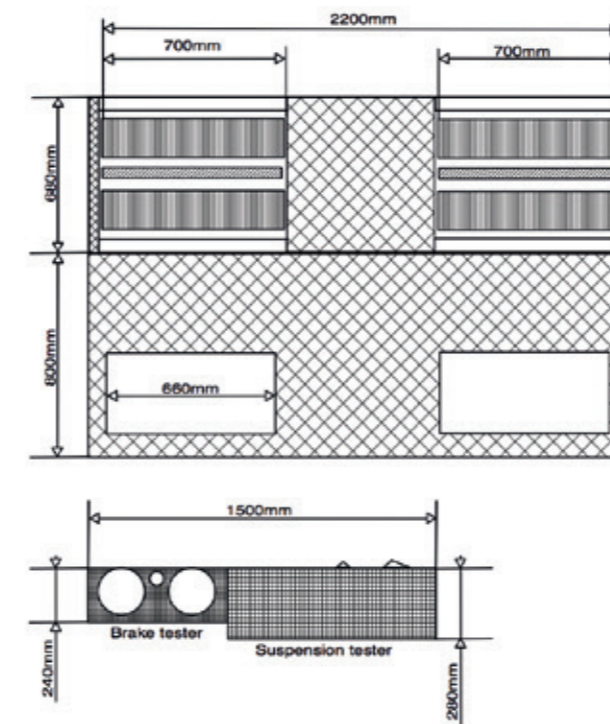
Testmaster TL40

Testlane



Technical data - roller set	
Drive-over load	4,000 kg
Test speed	5 km/h
Motors	2 x 3 kW (option 2 x 4 kW)
Roller diameter	205 mm
Test width	800 - 2,200 mm (option 800 - 2,800 mm)
Brake force	4.5 kN (option 6 kN)
Test load	at 50% braking 2 t (option 2,6 t)

Suspension tester	
Drive-over load	4,000 kg
Test load	2.6 t
Motors	2 x 1.2 kW
Fuse	3 x 20 A inert
Power supply	3 x 400 V, N, PE 50 Hz
Dimensions, analogue display (W x H x D)	810 x 670 x 70 mm
Dimensions, roller set (L x W x H)	2,320 x 680 x 240 mm (800 - 2,200 mm) Option 2,925 x 680 x 240 mm (800 - 2,800 mm)
Dimensions, suspension tester (W x L x H)	2,320 x 800 x 280 mm



Application

- Check-in
- Repair and maintenance
- Testing
- General inspection

Description:

- Galvanized, enclosed roller set
- Wear resistant 205 mm rollers with welded profile surface
- Test width: 800 mm to 2,200 mm (optional 800 - 2,800 mm)
- Height adjustment screws
- Wear resistant and modern electronic strain gauge measuring system
- 50 mm sensor rollers in stainless steel
- Prepared for retrofitting of weighing device
- Modular system, all roller sets can be extended to test lanes
- Compact electric / switchbox, prepared for upgrade
- Drive-over axle load 4 t (optional 5 t)
- Brake force 4,5 kN (optional 6 kN)
- Equipped as standard with drive-off system
- Manual / Automatic mode
- Delayed switch-on, start-up monitoring
- Testing program for electronic parking brakes
- Lockable main switch
- Suspension tester Boge system, galvanized bottom group
- Galvanized test plates
- Large easily read analog display
- Optionally with large easily read analogue display or with PC-connection kit and PC software

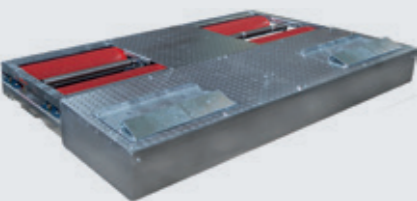
Optional extras:

- Test width 800 - 2,800 mm
- Foundation frame
- Permanent formwork
- Plastic-coated rollers
- Pneumatic lowering/ lifting device
- Raising kit
- Suspension tester
- Tramming plate
- Manually reversible rotation and measuring device
- Automatic four wheel recognition (patented)
- EDOS (Easy drive-out system - patented)
- Roller cover plate
- Remote control
- LED digital display
- Pedal force meter
- Weighing device
- PC connection & ASA live stream
- Minicomputer ASA live stream
- PC software display, basic, test lane and office

Special equipment on request!

Versions:

- Galvanized roller set and suspension tester
- Wear resistant 205 mm rollers with welded profile surface
- Electrical / switch box with motor protection, control electronics, lockable main switch, 12 m pre-cabled



Testmaster STP

Suspension tester



Suspension tester

Track width	890 - 2,210 mm
Drive-over load	4,000 kg (12,000 kg)
Test load suspension tester	1,2 t (2.6 t)
Motors	2 x 1.2 kW
Fuse	3 x 20 A inert
Power supply	3 x 400 V, N, PE 50 Hz
Dimensions, suspension tester (B x L x H)	2,320 x 800 x 280 mm

Application

- Check-in
- Repair and maintenance
- Testing
- General inspection

Description:

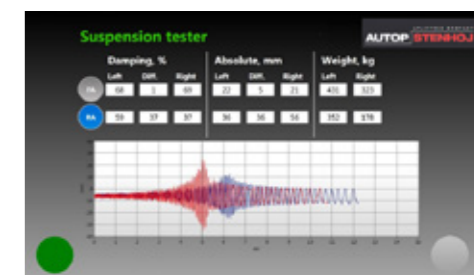
- Suspension tester Boge system, hot-dip galvanized bottom group
- Track width: 890 mm to 2,210 mm
- Compact electric / switchbox
- Drive-over axle load 4 t (optional 12 t)
- Manual / Automatic mode
- Automatic switch on, monitoring and switch-off after exiting the test bed
- Lockable main switch
- Testing panels hot-dip galvanized
- Different displays possible, digital display LED-D4 or software for PC displaying

Versions:

- Hot-dip galvanized suspension tester
- Electrical / switch box with control electronics, lockable main switch, 12 m pre-cabled between bottom groups and e-box

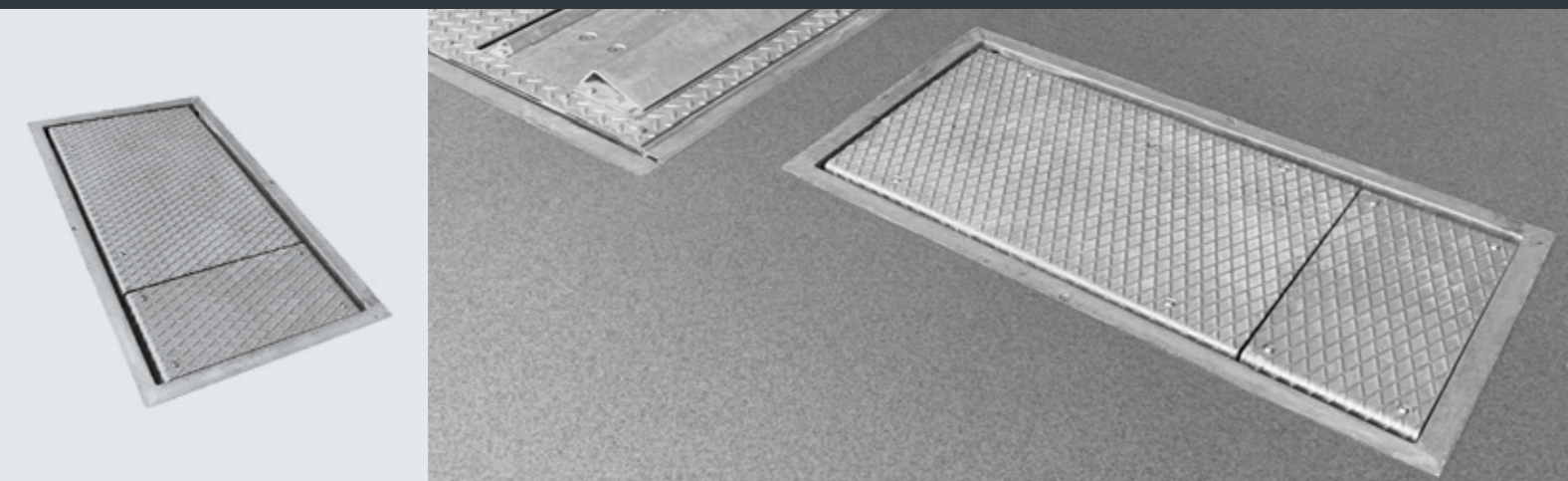
Optional extras:

- Foundation frame
- Permanent formwork
- Remote control
- Digital display LED
- PC connection
- PC software display basic, display test lane and display office



Testmaster SST

Side slip tester



Side slip tester	
Dimension digital display (W x H x D) mm	700 x 320 x 60 mm
Electrical connection	240/110 V; 50/60 Hz
Fuse protection	16 A träge
Display range	0-19 mm/m
Dimensions test plate (L x W x H) mm	SST4: 750 x 500 x 50 SST6: 750 x 750 x 50 SST15: 750 x 990 x 50
Dimensions tension release plate (L x W x H) mm	SST4: 250 x 500 x 50 SST6: 250 x 750 x 50
Deflection	max.: +/- 20 mm
Axle load max.	SST4: 4.000 kg SST6: 6.000 kg SST15: 15.000 kg

Application

- Check-in
- Repair and maintenance
- Testing
- General inspection

Description:

- Fast track inspection by driving over a test plate
- Tension release plate (only SST4 / SST6) eliminates tension in the chassis
- Ensures reliable track inspection
- Track behavior / deviations are displayed in mm/m
- Hot-dip galvanized track plates with a non-slip surface
- Stable ball bearing plate guide
- Electronic measuring system delivers the data to a clearly visible digital display
- Installation either on the floor with optional ramps or at floor level with an optional frame
- Easy installation, 240/110 V power connection

Versions:

- Track plate hot-dip galvanized
- Digital display with integrated electronic
- 15 m precabled between track plate and digital display

Options:

- Assembly set above ground
- Assembly set floor-even
- Base plate hot-dip galvanized
- Metal cable cover (short / long)
- Wall bracket
- Pedestal



Play detectors



Application

- Check-in
- Repair and maintenance
- Testing
- General inspection

Testmaster APT4F

Our Testmaster APT4F is a very flat axle play tester for cars up to 4 tons axle load. The axle play tester is used to detect loose or knocked out axle and steering parts. With the low overall height of only 55 mm, this axle play tester is suitable for above ground mounting as well as for floor level mounting. This is unique in the market and accordingly patented. The two floor groups with hot-dip galvanized test plates, which float transversely and longitudinally, are equipped with low-maintenance and wear-resistant Teflon plain bearings. Our powerful hydraulic unit with electrical / switch box, main switch, switching and control elements forms a compact unit. The axle play tester is controlled by means of a control unit, with rocker switch and 12 m cable.

Testmaster APT4Pit, APT8Pit, APT20Pit and APT20Pit SW

Our axle play testers Testmaster APT4Pit, APT8Pit, APT20Pit and APT20Pit SW are specially designed for mounting next to a working pit. The powerful hydraulic cylinders allow axle loads from 4 t and 8 t until 20 t. The hot-dip galvanized test plates are equipped with teflon plain bearings. The APT20Pit-SW is reinforced and equipped with steel shafts. All APT Pit testers are supplied with cable remote control, as well as a compact hydraulic unit with electrical / switch box, valve control and main switch. The powerful, hydraulically actuated test plates move transversely and longitudinally against each other. Through the targeted movement sequences of the test plates, knocked out or loose axle and steering parts are immediately visible. Depending on the design, the hot-dip galvanized test plates offer contact surfaces of 750 mm x 750 mm (W x L) to 750 mm x 900 mm (W x L), so vehicles with twin tires can also be tested. The compact electrical switchbox, with main switch, is mounted directly to the hydraulic unit to save space.

Technical data	Testmaster APT4F	Testmaster APT4Pit	Testmaster APT8Pit	Testmaster APT20 Pit und APT20-SW Pit
Axle load	4,000 kg	4,000 kg	8,000 kg	20,000 kg
Plate movement	50 mm cross and lengthwise	100 mm (+-50 mm) cross and lengthwise	100 mm (+-50 mm) cross and lengthwise	100 mm (+-50 mm) cross and lengthwise
Motor	2.2 kW	2.2 kW	2.2 kW	2.2 kW
Compression strength per plate	7 kN	23 kN	23 kN	24 kN
Compression speed	6 cm / sec.	approx. 5 cm / sec.	approx. 5 cm / sec.	approx. 5 cm / sec.
Hydraulic pressure	145 bar	145 bar	145 bar	145 bar
Hydraulic oil	HLP 46 / 15 l	HLP 46 / 15 l	HLP 46 / 15 l	HLP 46 / 15 l
Fuse	16 A inert	16 A inert	16 A inert	16 A inert
Power supply	3 x 400 V, N, PE 50 Hz	3 x 400 V, N, PE 50 Hz	3 x 400 V, N, PE 50 Hz	3 x 400 V, N, PE 50 Hz
Dimensions, test plate	550 x 550 x 8 mm	750 x 750 x 8 mm	750 x 750 x 8 mm	790 x 900 x 12 mm
Dimensions, frame (L x W x H)	600 x 600 x 47 mm	600 x 600 x 160 mm	600 x 600 x 160 mm	600 x 600 x 160 mm

Versions:

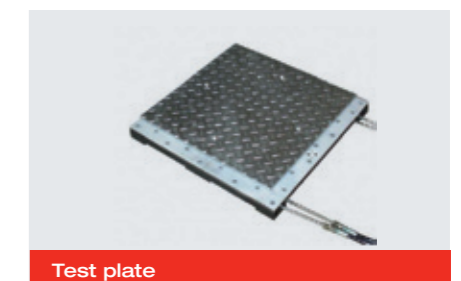
- Two units with hydraulic cylinders for cross and lengthwise movement
- Galvanized test plates on maintenance-free teflon bearings
- Powerful hydraulic unit with control box, main switch and control elements
- Remote control with 12 m cable and toggle switches

Optional extras:

- Cable hand lamp with toggle switches
- Radio remote control with hand lamp
- Automatic plate movement
- Hydraulic hoses
- Cover for hydraulic unit
- Metal hose cover
- Drive-on and -off ramps for surface-mounted installation
- Foundation frame
- Hose covers



Remote control with cable



Test plate



Hydraulic unit

Lightmaster MC17

Headlight tester



Technical data	
Measurement range above	0 – 800 mm / 10 m (0...8,0 %)
Measurement range below	0 – 800 mm / 10 m (0...8,0 %)
Measurement left	0 – 1,000 mm / 10 m (0...10%)
Measurement right	0 – 1,000 mm / 10 m (0...10%)
Light intensity	125,000 cd
Illumination intensity	200 lx
Deviation of intensity	+/- 5 %
Measurement distance	100...500 mm
Ambient temperature	5 °C – 45 °C
Relative humidity	Maximal 80 %
Li-ion-Akku for cordless use	7.4 V / 13,000 mAh
Li-ion-Akku power supply unit	8.5 V / 2 A



Push handle



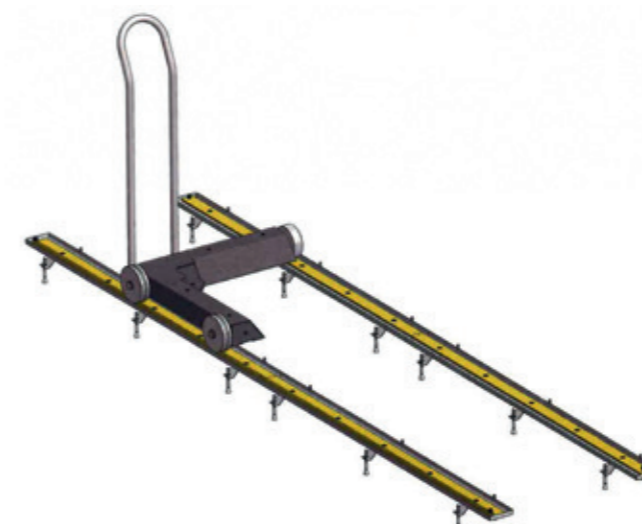
Display cover



Touch Display 7"



Display cover with mirror



Versions:

- Available either with rubber wheels or a rail system
- Rails on floor
- Rails inground
- Steel wheels for rails of other manufacturers

Optional extras:

- Rail extension set
- Push handle
- Set of rails
- Display cover
- Steel wheels for rails of other manufacturers

Description:

- CMOS-camera based system for all types of headlights (LED, LED-Matrix, Xenon, H4,H7, ...)
- from motorcycles up to trucks
- Digital, interactive 7" touch screen
- Large-surfaced Fresnel lens for simple and quick positioning in front of the vehicle
- Turnable, black anodized column for the optical box
- Laser viewer with battery on the column for adjustment of the perspective to the vehicle
- Electronic tilt sensor to compensate for uneven SEP parking space up to 3°
- Processor assisted system with large flash memory
- USB port for software updates and memory of measuring station data
- Large Battery (Li-ion) for wireless and long usage
- Battery charger
- Measuring station compensating software (patented) for uneven vehicle parking spaces
- Manages up to 4 different work bays with each 10 different measuring station zones for different wheel bases
- Very stable carriage, available with rubber wheels or rail system

Application

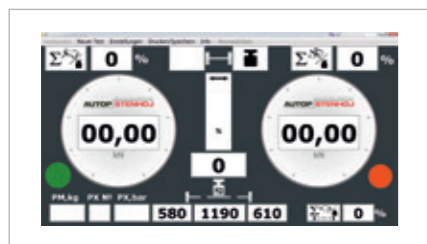
- Setting of headlights
- Repair and maintenance
- Testing
- General inspection

Approvals / recommendations

- Volvo

Take the fast lane with your brake tester.

The possibilities of the AUTOPSTENHOJ brake testers grow according to the market's requirements. In order to meet these we have developed a wide range of accessories, which can be used to build your own individual tester or test lane.



Software-display:

- Available in different versions



Analog-display:

- Available for roller sets and test lanes



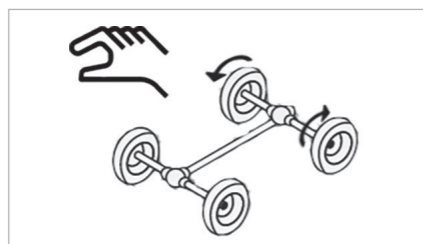
LED Display

- As single or as combination with analogue display



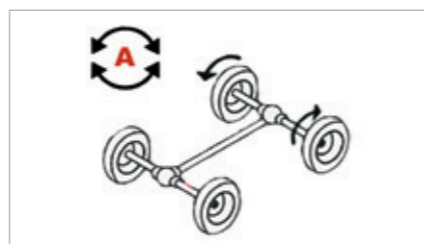
Remote control:

- Infra-red or wireless



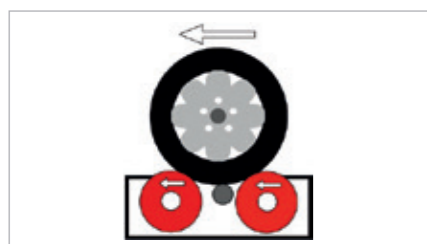
Yoke with plug sockets:

- Combines the analog display with the LED display



4 wheel drive recognition:

- Patented



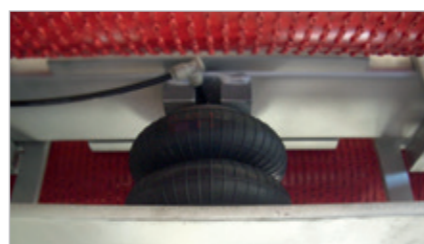
Easy-Out system:

- Simple and quick drive-off



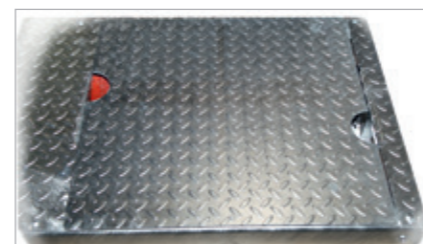
PC connection kit:

- Special for the German market: including ASA-live stream for German HU



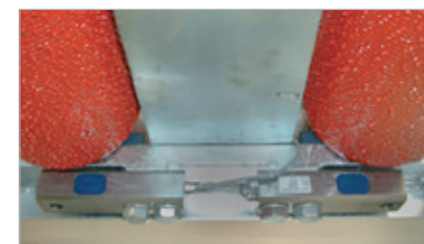
Raising device:

- Raises the roller set up to 80 mm



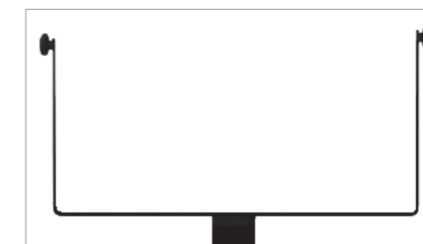
Roller cover plate:

- Available in different versions



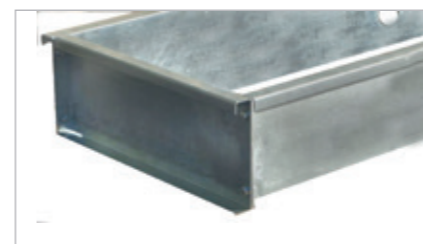
Weighing device:

- Static or dynamic, for roller sets and testlanes



Swivle bracket:

- With star screws
- Option wall bracket



Installation box:

- For all roller sets and testlanes



Protective frame:

- For all roller sets oder testlanes



Plastic coating:

- Granulated plastic coating



Pneumatic lowering/lifting device:

- Pneumatic driven, with weight recognition
- Optional with lift out function (max. capacity 2,2 t)



Turning/measuring device:

- Manual, simultaneous or single change



Plug sockets:

- For LED display only
- A set consists of 2 pieces



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Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
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