

Testmaster RT NxT

Brake testers for vans & trucks,
from 13.0 - 18.0 tonnes axle load

NxT Generation

NxT Generation - Test equipment



The highlights of the Testmaster RT NxT:

- Hot-dip galvanized roller brake tester
- Compact one-piece test stand or split test stand
- Modular system
- Powerful motor/drive unit
- Compact electric switchbox in accordance with current directives
- Powerful and future-proof circuit board
- Very high brake force even with the smallest motor version
- Can always be equipped with additional options

All roller brake testers of the **Testmaster RT NxT Generation** meet the high requirements to the metrological traceability, those of the brake tester directive 2021 and are prepared for EN17003.

A real all-rounder that sets the benchmark on the market!

What’s within it should excite you just as much as what’s tested on it.

Brake test equipment of the NxT Generation:

The new generation of our brake testers for vans and trucks bases on our successful series of compact and split brake testers.

The new generation of brake testers in compact or split version has been adapted to the current legal regulations.

The mechanics have been equipped with stronger motors to ensure enough reserves also for the new vehicle generation.

The compact test stands are available in 13.0t and 16.0t, the split test stands are available in 13.0t, 16.0t and 18.0t.

The switch box is now equipped with a new future-proof circuit board which meets all requirements to the current and future legal regulations. As a result, the connectivity and performance of the new **Testmaster NxT Generation** brake testers have been improved.

The new **Testmaster RT NxT Generation** is perfectly completed by test mechanics that is both visually and technically convincing.

All van and truck brake testers, in both the compact and split versions, meet the new guidelines.

Recommendations Maestro 2.35 NxT:

- BMW / Mini
- Mercedes Benz
- Volvo



Versatile in use...

... the different versions of the new **Testmaster NxT Generation** offers you exactly the right roller brake tester for your workshop.

Our NxT generation is very versatile in its application. You can install our compact brake tester Testmaster RT130 NxT or Testmaster RT160 NxT in almost any existing foundation, often with only minimal or no modifications necessary. This test stand is characterised by its extremely compact design.

Furthermore, this test stand can be installed in different ways: as a one-piece test stand in front of a pit, as a split version next to a pit, or even above a pit if a workshop hall is only rented.



Innovative test equipment for maximum precision, flexibility and quality for every workshop

Brake test equipment of the NxT Generation:

Experience the future of vehicle diagnostics with our first-class test equipment! Our advanced brake testers, suspension testers and side slip testers offer you precise, reliable and comprehensive solutions for your testing requirements.

Our **state-of-the-art brake testers** guarantee accurate measurement of brake performance for all vehicle types. They provide detailed analysis and help maximizing the safety of your vehicles. Whether you test passenger cars, transporters or motorcycles – with our brake testers you are perfectly prepared.

Flexibility and future proof:

You can use our test devices as stand-alone workplaces or upgrade it via our modular solutions. This gives you the flexibility to adjust the test equipment to your individual needs and to expand it if needed.

Invest in our solutions and secure your workshop's future with a technology that grows with you. Opt for precision, reliability and flexibility – opt for our test equipment! Contact our experts to see which of our solutions best meets your requirements.

Experience the **next generation of vehicle diagnostics – for maximum safety and efficiency.**

Testmaster RT130 & 160 NxT

Compact design

Technical data

	RT 130 NxT	RT 160 NxT	RT 160 NxT - Pro
Drive over load	13000 kg	16000 kg	16000 kg
Testing speed	2.6 km/h	2.6 km/h	2.6 km/h
Track width	800 - 2800 mm	800 - 2800 mm	800 - 2800 mm
Motors	7.5 kW	7.5 kW	9.0 kW
Brake force	32 kN	32 kN	36 kN
Testload at 50% braking	12.8 t	12.8 t	14.4 t
Fuse	50 A inert	50 A inert	50 A inert
Roller diameter	203 mm	203 mm	203 mm
Power supply	400 V / 3AC / 50 Hz	400 V / 3AC / 50 Hz	400 V / 3AC / 50 Hz
Supply pipe	5 x 10 mm ²	5 x 10 mm ²	5 x 10 mm ²

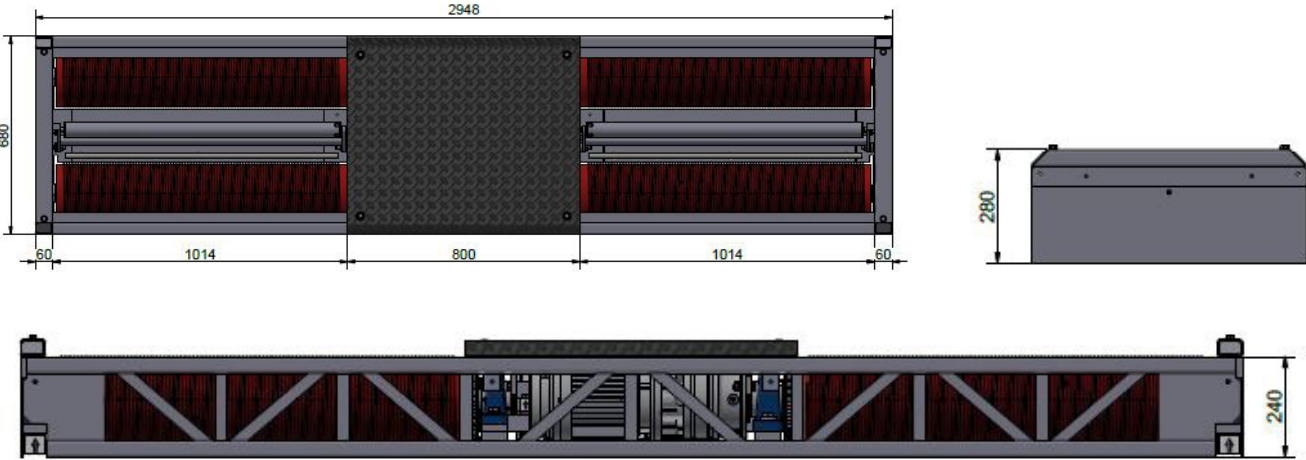
As standard:
Galvanized roller set, pre-cabled mechanics, DMS measuring system, compact switch box, comprehensive control electronics with start-up monitoring, slip switch-off and switch-off after exiting the test bed, motor protection, different test programs, lockable main switch and emergency cut-out push button.

Display:
Selectable or combined display of measuring values.
These displays are available:

- Analogue display
- Digital display
- Software display
- Tablet display

Options:

- Load cells
- Roller set lifting
- Rotary measurement reverser
- EDOS (Easy drive-out system - patented)
- Automatic four-wheel recognition
- Remote control
- Foundation frame and formwork
- Roller prism covers
- Side slip tester
- Coated roller surface
- Improved motors
- Pedal force meter
- Wifi PC / tablet connection
- ASA-Livestream & chain wheel sensors



Illustrations are not binding and optional. Under reserve of dimensional, constructional and technical modifications! Validity 01/2025.

Testmaster RT - NxT

Split design

Technical data

	RT 130-2 NxT	RT 160-2 NxT	RT 187-2 NxT
Drive over load	13000 kg	16000 kg	18000 kg
Testing speed Optional:	2.6 km/h 5.2 km/h	2.6 km/h 5.2 km/h	2.6 km/h 5.2 km/h
Roller length Standard: Optional:	1000 mm 1500 mm	1000 mm 1500 mm	1150 mm 1500 mm
Motors Standard: Optional:	7.5 kW	9.0 kW	9.0 kW 11.0 kW
Brake force Standard: Optional:	32 kN	36 kN	34 kN 42 kN
Testload at 50 % braking Standard: Optional:	12.8 t	14.4 t	14.0 t 16.0 t
Fuse	50 A träge	50 A träge	50 A träge
Roller diameter	203 mm	203 mm	265 mm
Power supply	400 V / 3AC / 50 Hz	400 V / 3AC / 50 Hz	400 V / 3AC / 50 Hz
Supply pipe	5 x 10 mm ²	5 x 10 mm ²	5 x 10 mm ²

As standard:
Galvanized roller set, pre-cabled mechanics, DMS measuring system, compact switch box, comprehensive control electronics with start-up monitoring, slip switch-off and switch-off after exiting the test bed, motor protection, different test programs, lockable main switch and emergency cut-out push button.

Display:
Selectable or combined display of measuring values.
These displays are available:

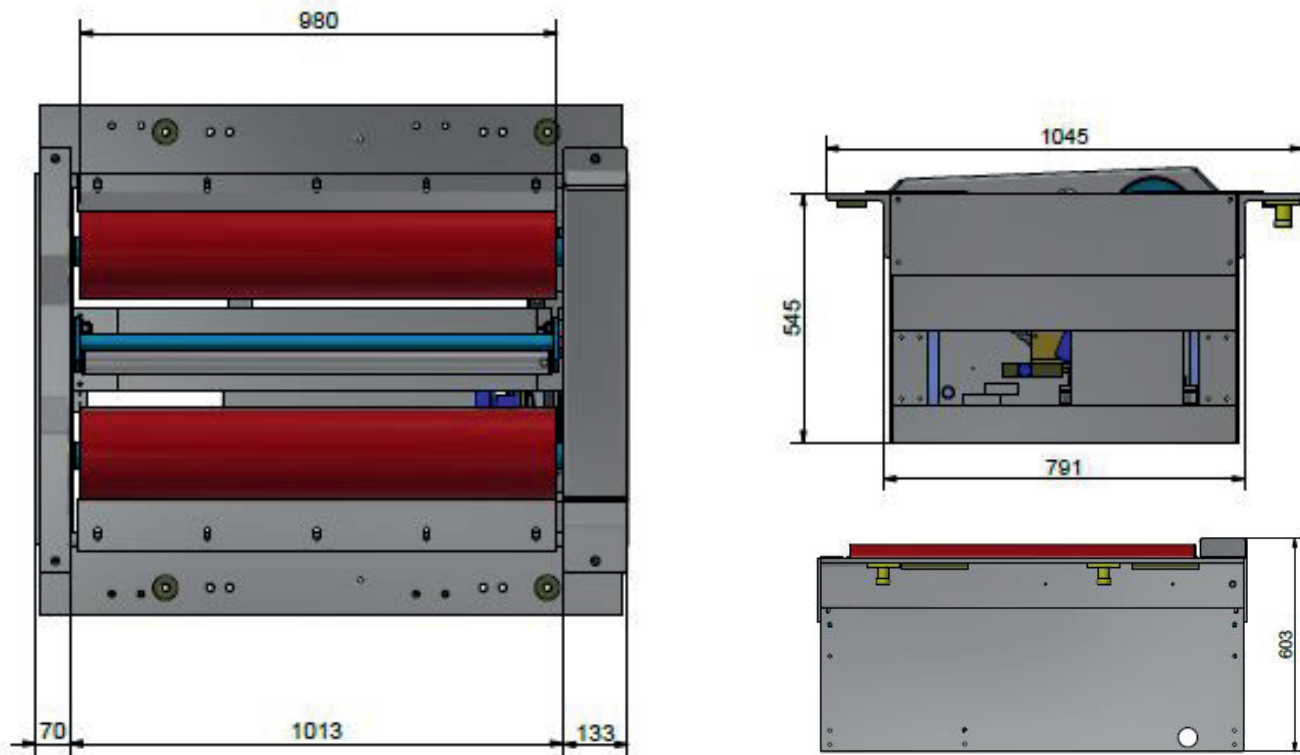
- Analogue display
- Digital display
- Software display
- Tablet display

Options:

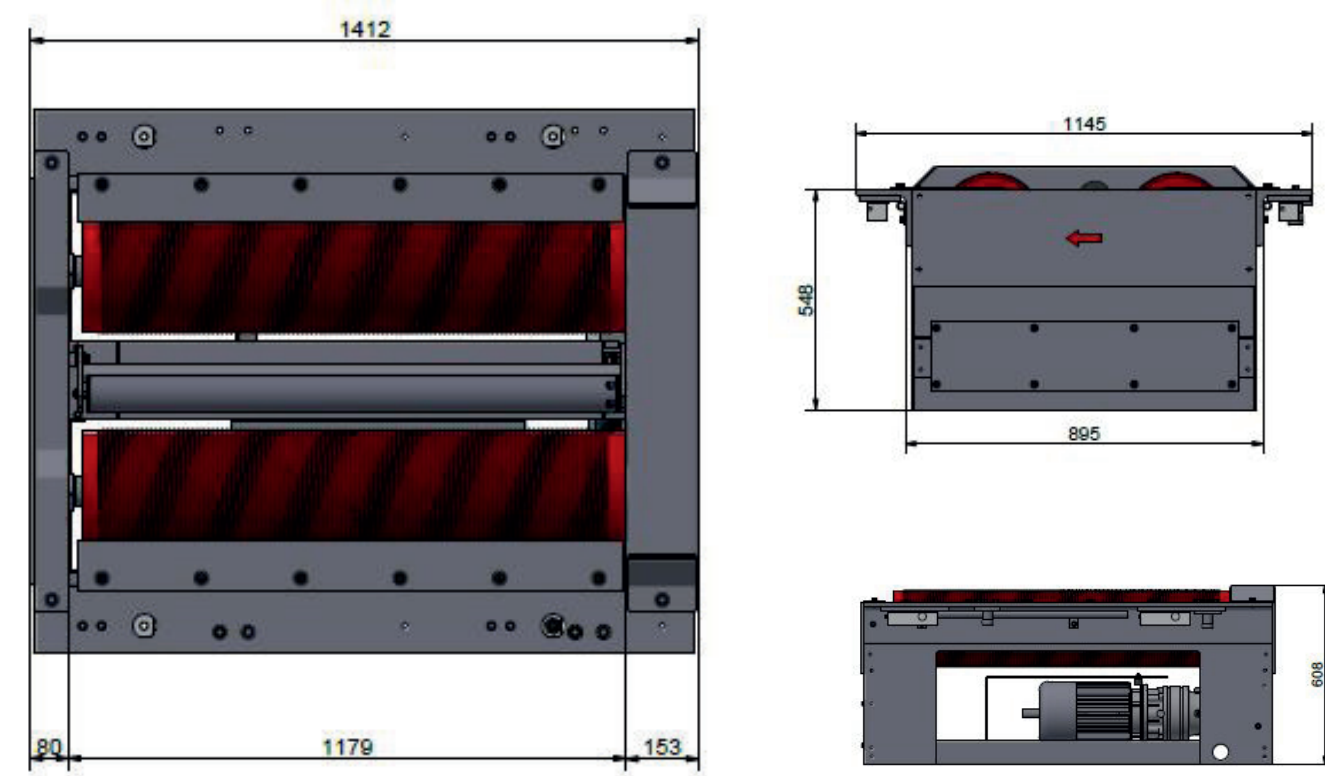
- Load cells
- Roller lifting
- Rotary measurement reverser
- EDOS (Easy drive-out system - patented)
- Automatic four-wheel recognition
- Low-loader version with 1500 mm brake rollers
- Remote control
- Foundation frame and formwork
- Roller prism covers
- Side slip tester
- Coated roller surface
- Improved motors
- Pedal force meter
- Wifi PC / tablet connection
- ASA-Livestream & chain wheel sensors
- Pressure sensors

Testmaster RT - NxT (Standard dimensions)

Testmaster RT 130-2 & RT 160-2 NxT



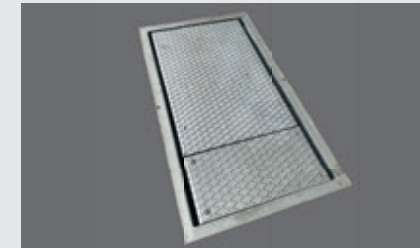
Testmaster RT 187-2 NxT



Testmaster RT - NxT

Extract from the accessories for Testmaster RT NxT:

- Reversible rotation and measuring device
- Remote controle
- EDOS: Easy Drive Out System
- Automatic four-wheel recognition
- Weighing device



Side slip tester

All roller brake testers can be equipped with a side slip tester for a quick and easy check of the vehicle path.



Pressure sensors and pedal force meter

Our basic equipment always consists of two sensors, a charging station for five sensors and a receiver. The system can optionally be upgraded with additional sensors, pedal force meters or hydraulic pressure sensors.



Roller coating

All truck roller brake testers can optionally be equipped with coated brake rollers.



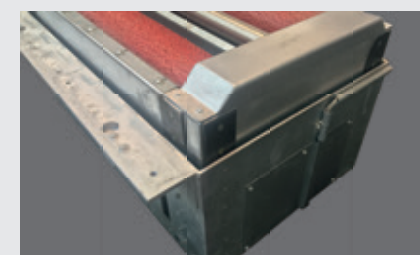
Roller-prism cover

All truck roller brake testers can be equipped with roller-prism covers. This can make it easier to drive over when not in use.



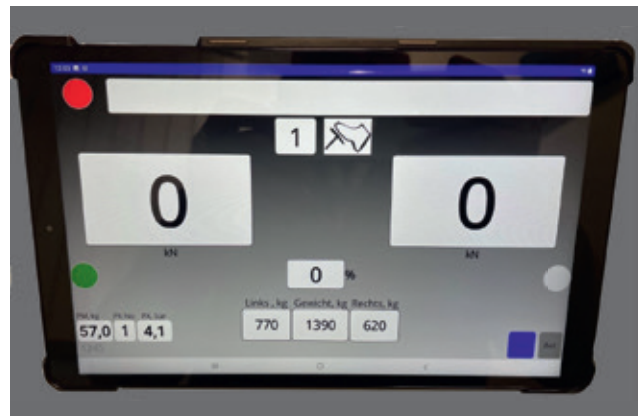
Roller set lifting

A roller set lifting is optionally available for the Testmaster RT130 NxT and RT160 NxT. These are available in two different tonnages, 1.2 t and 2.5 t.



Roller lift

Roller lift for Testmaster RT130-2 NxT / RT160-2 NxT and RT187-2 NxT. Available with 150mm or 220mm stroke. For simulating axle weights. Optionally with variable stop function.



And even more highlights: Test equipment reinvented!

With the NxT Generation test equipment **Testmaster NxT** from AUTOPSTENHOJ you experience quality at the very highest level! We have made the best even better or you!

Testmaster NxT Generation: Flexible in installation and operation, and adaptable to any changes in legal requirements that affect your workshop. Furthermore, you can equip the test lane individually with different options, depending on your requirements.

Always stay flexible in your workshop. All roller brake testers or roller test lanes of the **Testmaster NxT series** can always be equipped with further accessories.

Enhance the flexibility of your roller test lane with the new features of the **Testmaster NxT Generation**: a new circuit board, an even faster processor, more memory space and pre-integrated interfaces like the ASA live stream. Also benefit from the option to connect the roller test lane to your PC, laptop, or tablet.

The **Testmaster of the NxT Generation** is suitable for many installation variants. It can be installed next to or in front of a pit or surface-mounted with ramps. Stay up to date with our optional accessories such as EDOS (Easy Drive Out System – patented) or the automatic four-wheel recognition.

NxT Generation: Modular, flexible, patented options