


# PRODUCT INFORMATION

## LEVELING CASTORS

 50 - 1000 kg

 71 - 120 mm

 42 - 75 mm



**TENTE**

BETTER MOBILITY. BETTER LIFE.

# LEVELING CASTORS



## FEATURES

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## APPLICATIONS

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## SERIES

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# BETTER MOBILITY IN PREMIUM QUALITY

At TENTE, we have been partnering with G-DOK for several years now.

This manufacturer mainly produces high-performance castors in the field of AGV (Automated Guided Vehicles) / AMR (Autonomous Mobile Robots).

G-DOK is an established brand in the market and has a high quality standard regarding its own products and its cooperation partners. For this reason, G-DOK has chosen TENTE as a cooperation partner. In this cooperation we operate with products from G-DOK's own brand "FOOT MASTER®". These original FOOT MASTER® and AGV/AMR castors are mainly supplied in Europe.

Leveling castors are designed to facilitate the transport and height adjustment of heavy loads, machines and furniture. These versatile castors combine lifting and mobility in a compact design. By pairing wheels with a vibration-absorbing foot, leveling castors offer various advantages for different applications. Therefore, you no longer need an additional transport device to move and reposition heavy machines, factory furniture, etc.

## **Stable stand**

Once the application has been properly positioned, the vibration-absorbing foot is lowered and the castor is lifted off the floor.

## **Easy height adjustment**

FOOT MASTER® leveling castors facilitate simple and precise height adjustment of applications without additional tools.

## **Durable materials**

Components made of hardened steel extend the service life of the castor and significantly improve the swiveling characteristics.

# FEATURES



## **Practical solution**

Due to its compact design, this product can be easily integrated into almost any application.



## **Stable stand**

Once the application has been properly positioned, the vibration-absorbing foot is lowered and the castor is lifted off the floor.



## **User-friendly assembly**

User-friendly assembly thanks to plate fitting or threaded stem.



## **Optional: With soft wheel**

Extra soft wheel for quiet movement and a calm working environment.



## **Leveling possible**

The height of the foot can be adjusted to equalise small floor irregularities.



## **Certified conductivity**

Conductive versions to protect users and electrical devices from electrostatic discharge.

# LEVELING CASTORS PRODUCT OVERVIEW

## FLEXIBILITY AND EFFICIENCY OF LEVELING CASTORS

Leveling castors redefine the way we work with loads and create workstations. With their ability to adjust height and mobility, these castors are an innovative solution for a wide range of applications. They increase efficiency, safety and ergonomics.

G-DOK offers different product series for leveling castors.



# FUNCTIONS OF THESE LEVELING CASTORS

The solution for effortless transport and flexible height adjustment. FOOT MASTER® leveling castors offer numerous advantages that make them an interesting solution for various applications. They facilitate height adjustment of devices or furniture. By turning the adjusting wheel or ratchet, the height can be adjusted quickly and precisely without the need for additional tools. The foot is then retracted or extended, as shown here.

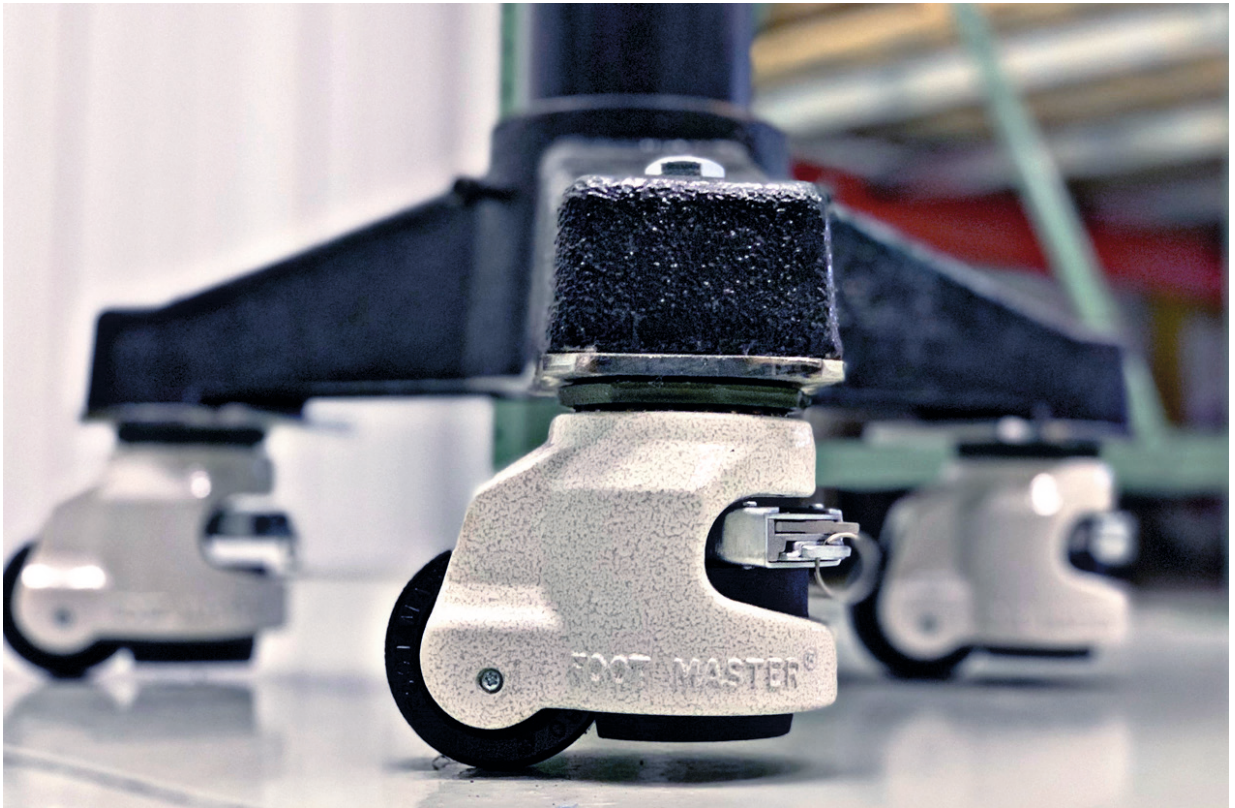


**„G-DOK's leveling castors are perfectly suited for devices that require a good stand and the possibility of repositioning.”**

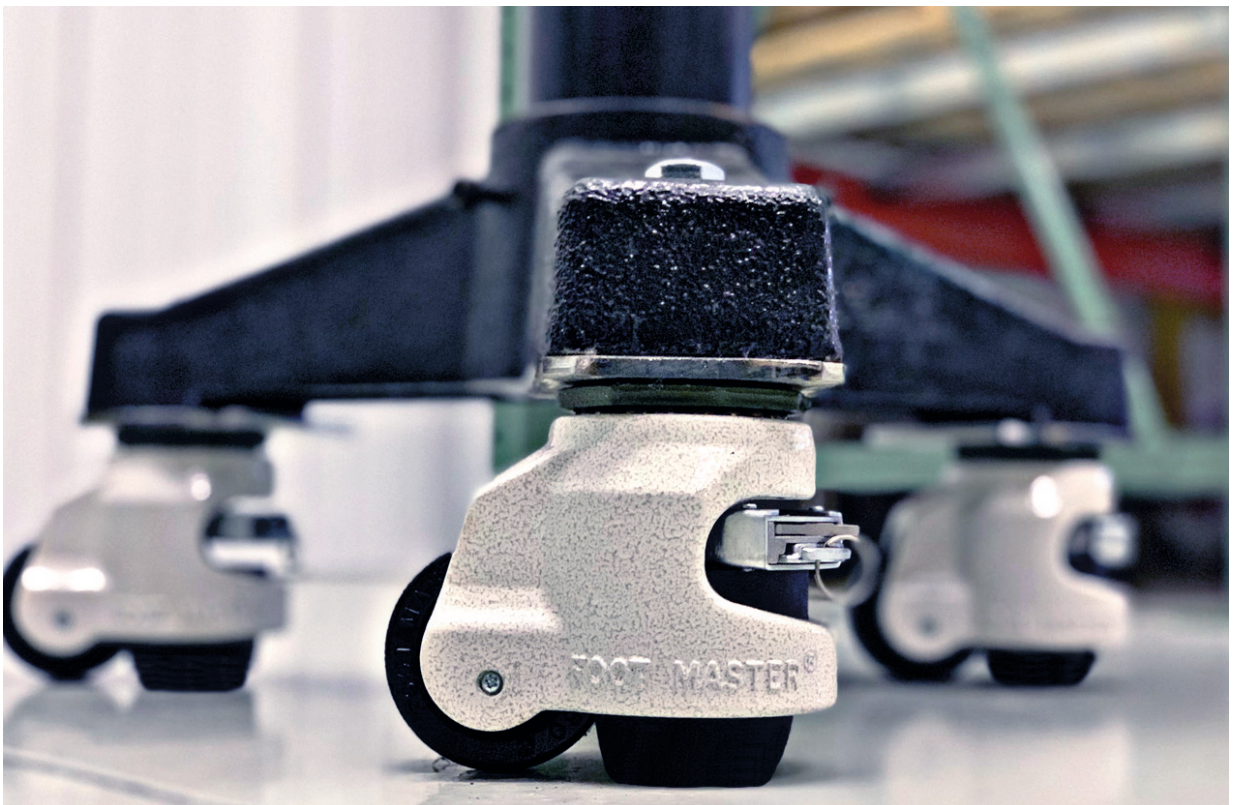
Adrian Postavaru, G-DOK castor expert



## EXAMPLE - ROLLING MODE



## EXAMPLE - STANDING MODE





# APPLICATIONS FOR LEVELING CASTORS

Moving and adjusting devices with precision can sometimes be more complicated than initially assumed. There is a clever solution for dealing with situations like this: leveling castors from FOOT MASTER®. As soon as they are placed in the desired position, the vibration-absorbing foot is automatically lowered, positioning the device firmly and safely.







# APPLICATIONS FOR LEVELING CASTORS

## INDUSTRIAL PRODUCTION

In production sites, leveling castors simplify the repositioning of machines and devices. As a result, production processes are optimised and maintenance work is made easier.



## WAREHOUSES AND LOGISTICS

Leveling castors facilitate moving pallets and goods in warehouses and distribution centres. They contribute to reducing the amount of work and time required.



## MEDICAL FACILITIES

In hospitals and care facilities, leveling castors are used to move medical devices with ease. This improves patient care and reduces the workload of medical staff.

## WORKSHOPS AND GARAGES

In repair workshops and craft rooms, leveling castors can be used to easily lift or move vehicles, tool trolleys or other heavy loads. As a result, maintenance or repair work can be carried out with ease.



## OFFICES

Leveling castors are used in office environments to adjust the height of desks, tables and workstations to the ergonomic needs of employees.



## HOTELS AND EVENT LOCATIONS

In the event industry, leveling castors serve to flexibly position and adjust furniture and fittings for various events.



## LABORATORIES

In scientific laboratories, leveling castors help to position laboratory devices, which can be crucial for experimental work and research projects.

# GD F























# HEBEROLLEN

Original FOOTMASTER Heberollen für optimale Standfestigkeit

## FOOT MASTER®

Tragfähigkeit:	30 - 750 kg
Rad-Ø:	42 - 90 mm
Temperaturbereich:	- 10 / + 90 °C
Bauhöhe:	71 - 132 mm
Laufverhalten	● ● ○ ○
Fahrgeräusch	● ● ○ ○
Verschleißbeständigkeit	● ● ● ○
Korrosionsbeständigkeit	● ● ● ○

Vorteile im Überblick

	Rad-Ø [mm]	Radbreite [mm]	Plattenabmessung [mm]	Plattenlochanstand [mm]	Plattenloch [mm]	Ausladung [mm]	Bauhöhe [mm]	Tragfähigkeit [kg]	Artikelbezeichnung	Bestellnummer
SERIES GD F										
	42	19	55 x 55	42 x 42	6,5	30	71	30	FOOTMASTER GD - 40-F-NYN	4031582413182
	50	25	73 x 73	58 x 58	7	36	82	140	FOOTMASTER GD - 60-F-NYN	4031582413205
	63	30	90 x 90	70 x 70	9	46	102	275	FOOTMASTER GD - 80-F-NYN	4031582413229
	75	30	95 x 95	70 x 70	11	53	120	400	FOOTMASTER GD - 100-F-NYN	4031582413243
	75	30,5	95 x 95,0	70 x 70	11	52	120	500	FOOTMASTER GD - 120-F-NYN	4031582413267
SERIES GD F										
	90	56	100 x 100	70 x 70	13	69	132	750	FOOTMASTER GD - 150-F-MCN	4031582413281

# GD S



# HEBEROLLEN

Original FOOTMASTER Heberollen für optimale Standfestigkeit

# FOOT MASTER®

Tragfähigkeit:	30 - 500 kg
Rad-Ø:	42 - 75 mm
Temperaturbereich:	- 10 / + 90 °C
Bauhöhe:	71 - 120 mm
Laufverhalten	● ● ○ ○ ○
Fahrgeräusch	● ● ○ ○ ○
Verschleißbeständigkeit	● ● ● ● ○
Korrosionsbeständigkeit	● ● ● ● ○

Vorteile im Überblick

## SERIES GD S



Rad-Ø [mm]	Radbreite [mm]	Rollenbreite [mm]	Rückenloch [mm]	Dom-Ø [mm]	Störkreisradius [mm]	Bauhöhe [mm]	Tragfähigkeit [kg]	Artikelbezeichnung	Bestellnummer
42	19	58	8	58	51	71	30	FOOTMASTER GD - 40-S-NYN	4031582413199
50	25	70	12	70	61	82	140	FOOTMASTER GD - 60-S-NYN	4031582413212
63	30	86	12	86	77,5	102	275	FOOTMASTER GD - 80-S-NYN	4031582413236
75	30	98	16	98	90,5	120	400	FOOTMASTER GD -100-S-NYN	4031582413250
75	30,5	100	16	100	89	120	500	FOOTMASTER GD -120-S-NYN	4031582413274

# GDN F

# GDR F

# SGDN F































# HEBEROLLEN

Original FOOTMASTER Heberollen für optimale Standfestigkeit

# FOOT MASTER®

Tragfähigkeit:	25 - 250 kg
Rad-Ø:	42 - 63 mm
Temperaturbereich:	- 10 / + 90 °C
Bauhöhe:	71 - 102 mm
Laufverhalten	● ● ○ ○ ○
Fahrgeräusch	● ● ○ ○ ○
Verschleißbeständigkeit	● ● ● ● ○
Korrosionsbeständigkeit	● ● ● ● ○

Vorteile im Überblick

	Rad-Ø [mm]	Radbreite [mm]	Plattenabmessung [mm]	Plattenlochanstand [mm]	Plattenloch [mm]	Ausladung [mm]	Bauhöhe [mm]	Tragfähigkeit [kg]	Artikelbezeichnung	Bestellnummer
<b>SERIES GDN F</b>										
	42	19	55 x 55	42 x 42	6,5	30	71	25	FOOTMASTER GDN- 40-F-NYN	4031582413120
	50	25	73 x 73	58 x 58	7	36	82,5	125	FOOTMASTER GDN- 60-F-NYN	4031582413144
	63	30	90 x 90	70 x 70	9	46	102	250	FOOTMASTER GDN- 80-F-NYN	4031582413168
<b>SERIES GDR F</b>										
	50	25	73 x 73	58 x 58	7	38	82,5	125	FOOTMASTER GDR- 60-F-NYN	4031582413298
	63	30	90 x 90	70 x 70	9	46	102	250	FOOTMASTER GDR- 80-F-NYN	4031582413311
<b>SERIES SGDN F</b>										
	50	25	73 x 73	58 x 58	7	36	82,5		FOOTMASTER SGDN- 60-F-NYN	4031582419399

# GDN S

# GDR S




















# HEBEROLLEN

Original FOOTMASTER Heberollen für optimale Standfestigkeit

# FOOT MASTER®

Tragfähigkeit:	25 - 250 kg
Rad-Ø:	42 - 63 mm
Temperaturbereich:	- 10 / + 90 °C
Bauhöhe:	71 - 102 mm
Laufverhalten	● ● ○ ○ ○
Fahrgeräusch	● ● ○ ○ ○
Verschleißbeständigkeit	● ● ● ● ○
Korrosionsbeständigkeit	● ● ● ● ○

Vorteile im Überblick

	Rad-Ø [mm]	Radbreite [mm]	Rollenbreite [mm]	Rückenloch [mm]	Dom-Ø [mm]	Störkreisradius [mm]	Bauhöhe [mm]	Tragfähigkeit [kg]	Artikelbezeichnung	Bestellnummer
<b>SERIES GDN S</b>  										
	42	19	57	8	57	51	71	25	FOOTMASTER GDN- 40-S-NYN	4031582413137
	50	25	70	12	70	63	82,5	125	FOOTMASTER GDN- 60-S-NYN	4031582413151
	50	25	70	12	70	63	82,5	125	FOOTMASTER GDN- 60-S-NYN antistatic	4031582503678
	63	30	86	12	86	77,5	102	250	FOOTMASTER GDN- 80-S-NYN	4031582413175
<b>SERIES GDR S</b>  										
	50	25	70	12	70	63	82,5	125	FOOTMASTER GDR- 60-S-NYN	4031582413304
	63	30	86	12	86	77,5	102	250	FOOTMASTER GDR- 80-S-NYN	4031582413328

# DIVERSITY WITH A SYSTEM: OUR CASTORS

All of our products have their own specific qualities and strengths. Whether it's high design standards, specialist applications or exceptional load capacities – our range can meet your needs and can be adapted to fit different models.

From the correct dimensions and technical specifications to the required configuration, our product families are able to offer the ideal solution – whatever you need.

Contact us for more information or visit our website:  
[www.tente.com](http://www.tente.com)

E-Drive



⌀ 125 mm

Alpha



⌘ 70 - 500 kg  
⌀ 80 - 200 mm

Delta



⌘ 300 - 600 kg  
⌀ 125 - 200 mm

Delta twin



⌘ 600 - 750 kg  
⌀ 125 - 200 mm

Zeta



⌘ 300 - 800 kg  
⌀ 125 - 250 mm

Kappa



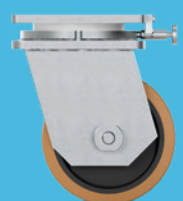
⌘ 300 - 3.000 kg  
⌀ 80 - 300 mm

Kappa flex



⌘ 360 - 750 kg  
⌀ 160 - 200 mm

Omikron



⌘ 900 - 22.500 kg  
⌀ 100 - 600 mm

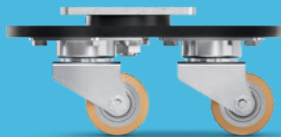


G-DOK AGV



⌘ 250 - 630 kg  
⌀ 75 - 150 mm

Radiata



⌘ 1.200 - 1.500 kg  
⌀ 80 mm

Scout



⌘ 150 - 350 kg  
⌀ 160 - 200 mm

Integral



⌘ 100 - 150 kg  
⌀ 100 - 200 mm

Integral twin



⌘ 125 - 250 kg  
⌀ 100 - 150 mm

Linea clinic



⌘ 150 - 200 kg  
⌀ 125 - 150 mm

Forma



⌘ 125 - 150 kg  
⌀ 125 - 150 mm

Aviana care



⌘ 100 kg  
⌀ 75 mm

Aviana



⌀ 75 mm

Agila



⌘ 40 - 100 kg  
⌀ 50 - 150 mm

Agila twin



⌘ 50 - 100 kg  
⌀ 50 - 75 mm

Stora



⌘ 60 - 160 kg  
⌀ 75 - 160 mm

Mono



⌘ 30 - 70 kg  
⌀ 50 - 100 mm

Levina



⌘ 60 - 100 kg  
⌀ 75 - 150 mm

Linea



⌘ 40 - 150 kg  
⌀ 50 - 150 mm

Anika



⌘ 40 - 50 kg  
⌀ 55 - 75 mm

Lumina



⌘ 10 - 100 kg  
⌀ 35 - 75 mm

Stylea



⌘ 40 - 100 kg  
⌀ 35 - 100 mm

Smiles



⌘ 40 kg  
⌀ 50 mm

Compacta



⌘ 10 - 55 kg  
⌀ 14 - 50 mm

# EXPERTISE THAT INSPIRES

## CONTACT US

We are a globally operating company supporting you on five continents. This means on-site support with service on a level playing field – along with in-depth knowledge. Additionally, our solution experts will advise you on the best mobility concept for your needs. Follow this link to find your nearest TENTE location: [www.tente.com/locations](http://www.tente.com/locations)

## INCREASE YOUR EFFICIENCY

Our intelligent mobility solutions help you save time, effort, energy, and operating expenses. This allows you to improve your operating methods and working conditions, thereby optimising your processes and ensuring higher productivity and profitability, and improved safety. Ask for our solutions catalogue or read about how our customers benefit from our tailor-made solutions on our website: [www.tente.com/solutions](http://www.tente.com/solutions)

## SAVE DEVELOPMENT TIME

On our website you will find technical drawings, product data sheets and 2D and 3D CAD files in various formats: [www.tente.com/products](http://www.tente.com/products)

## GET MORE INFORMATION

In addition to our informative website, you can easily download various catalogues and brochures on mobility solutions, customer references, and much more: [www.tente.com/download](http://www.tente.com/download)





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PRODUCTIVITY



SAFETY



DESIGN



DURABILITY



ENVIRONMENT