

PRODUCT INFORMATION

LEVELING CASTORS

BY FOOT MASTER®

 50 – 1000 kg

 71 – 120 mm

 42 – 75 mm



TENTE

BETTER MOBILITY. BETTER LIFE.

LEVELING CASTORS



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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.

The Original by G-DOK

The original FOOT MASTER® leveling castors lead the global market with a global standard technology.

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.



The Original FOOT MASTER® by G-DOK

As an established brand in the market, G-DOK has a high quality standard regarding its own products and its cooperation partners.

LEVELING CASTORS PRODUCT OVERVIEW

THE SMART SOLUTION FROM G-DOK – FLEXIBILITY AND EFFICIENCY OF THE ORIGINAL LEVELING CASTORS BY FOOT MASTER®

Leveling castors by Foot Master® 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. We offer these five different product series from them.



With the original FOOT MASTER® logo on the castor.

FUNCTIONS OF THESE LEVELING CASTORS

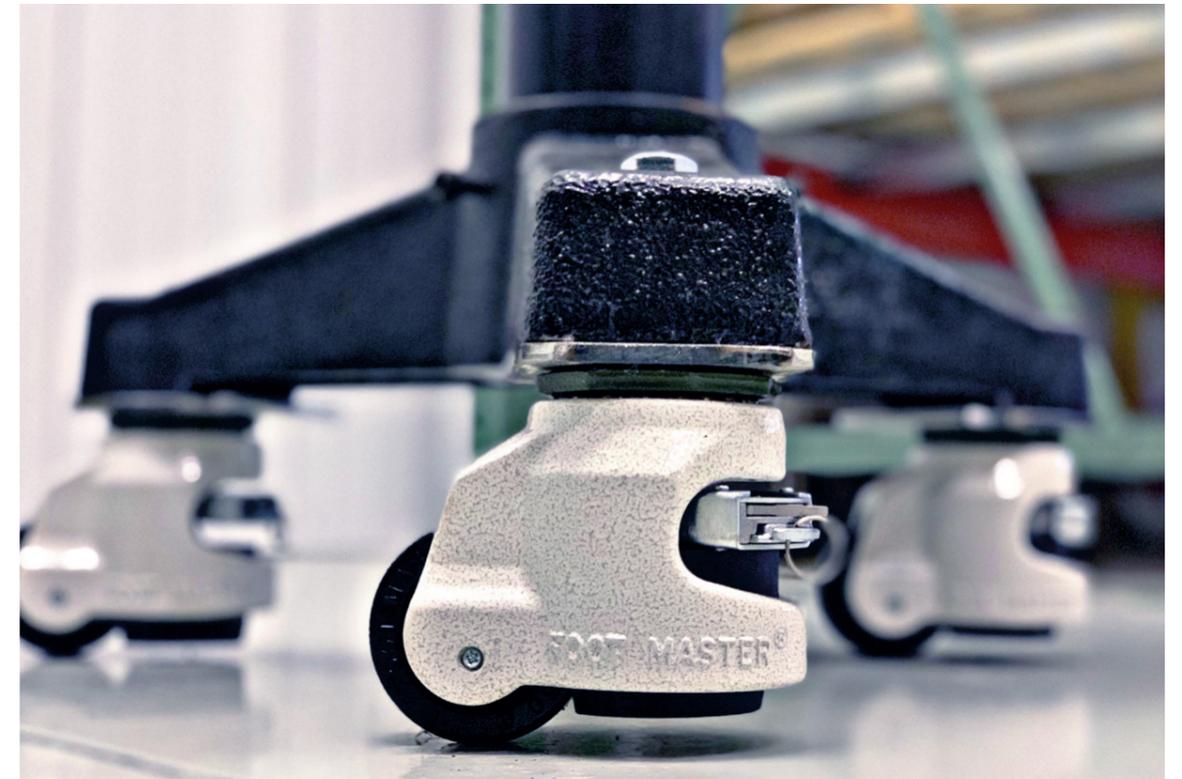
The solution for effortless transport and flexible height adjustment. FOOT MASTER® leveling castors offer numerous advantages that make them an interesting solution for various applications. They facilitate height adjustment of devices or furniture. By turning the adjusting wheel or ratchet, the height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



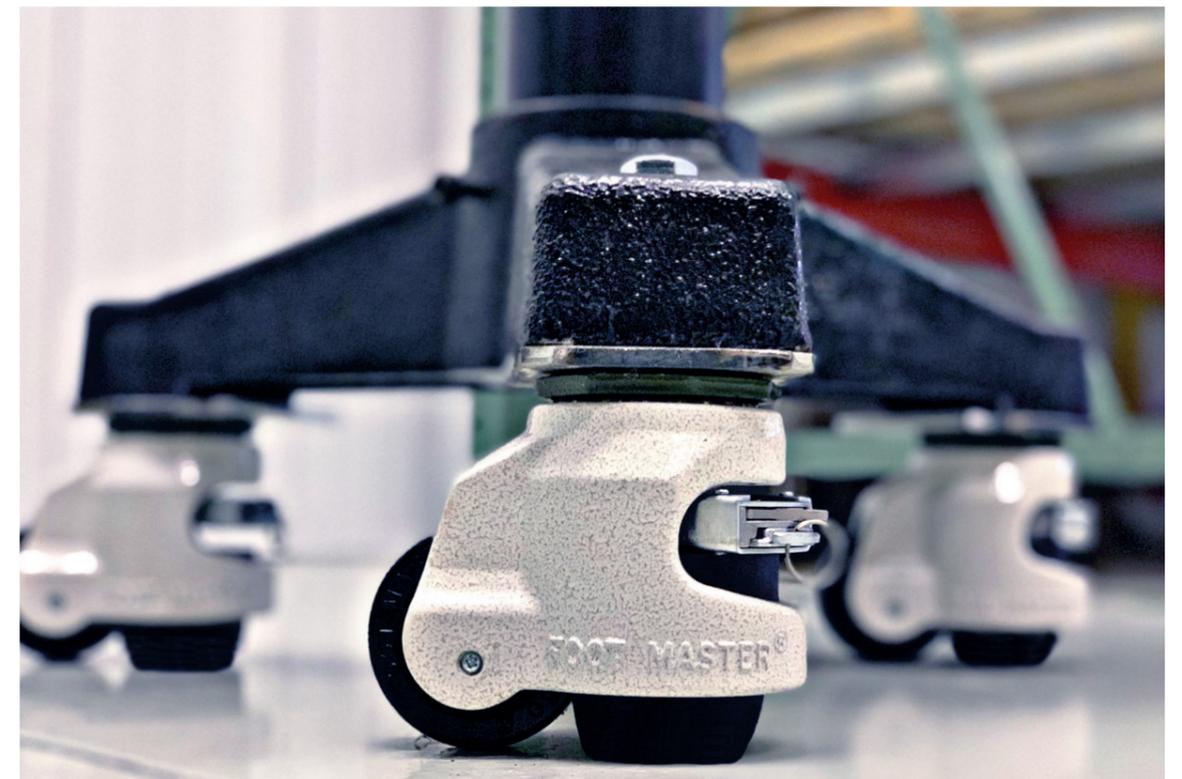
„G-DOK's leveling castors are perfectly suited for devices that require a good stand and the possibility of repositioning.”

Adrian Postavaru, G-DOK castor expert

EXAMPLE – ROLLING MODE



EXAMPLE – STANDING MODE



APPLICATIONS FOR LEVELING CASTORS

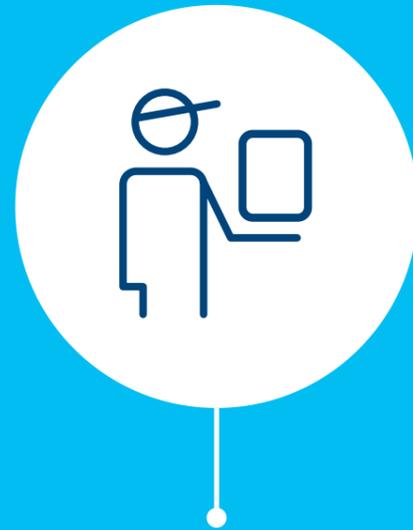
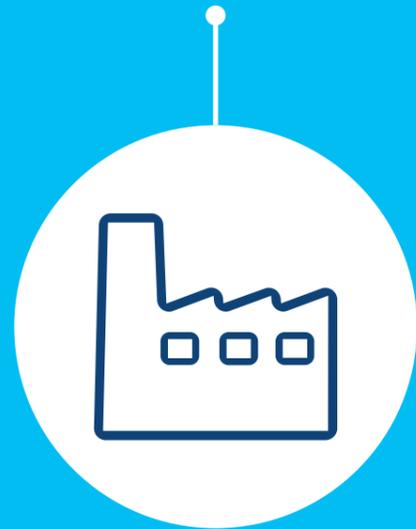
Moving and adjusting devices with precision can sometimes be more complicated than initially assumed. There is a clever solution for dealing with situations like this: leveling castors from FOOT MASTER®. As soon as they are placed in the desired position, the vibration-absorbing foot is automatically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



APPLICATIONS FOR LEVELING CASTORS

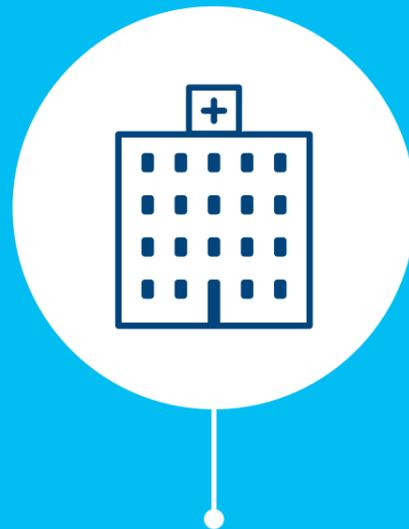
INDUSTRIAL PRODUCTION

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.



HOTELS AND EVENT LOCATIONS

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



OFFICES

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

LABORATORIES

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



GD F



LEVELING CASTORS Castors with leveling function

THE ORIGINAL BY

FOOT MASTER®

Load capacity:	30 - 750 kg
Wheel diameter:	42 - 90 mm
Temperature:	- 10 / + 90 °C
Overall height:	71 - 132 mm
Roll performance	●●○○○
Movement noise	●●○○○
Attrition	●●●○○
Corrosion resistance	●●●○○

Advantages at a glance

	Wheel diameter [mm]	Wheel width [mm]	Size of Plate [mm]	Plate hole centres [mm]	Plate hole [mm]	Offset [mm]	Overall height [mm]	Load capacity [kg]	Serial number	Order number
SERIES GD F	42	19	55 x 55	42 x 42	6,5	30	71	60	FOOTMASTER GD - 40-F-NYN	4031582413182
	50	25	73 x 73	58 x 58	7	36	82	280	FOOTMASTER GD - 60-F-NYN	4031582413205
	63	30	90 x 90	70 x 70	9	46	102	550	FOOTMASTER GD - 80-F-NYN	4031582413229
	75	30	95 x 95	70 x 70	11	53	120	800	FOOTMASTER GD -100-F-NYN	4031582413243
	75	30,5	95 x 95,0	70 x 70	11	52	120	1000	FOOTMASTER GD -120-F-NYN	4031582413267
SERIES GD F	90	56	100 x 100	70 x 70	13	69	132	1500	FOOTMASTER GD -150-F-MCN	4031582413281

GD S



LEVELING CASTORS Castors with leveling function

THE ORIGINAL BY

FOOT MASTER®

Load capacity:	30 - 500 kg
Wheel diameter:	42 - 75 mm
Temperature:	- 10 / + 90 °C
Overall height:	71 - 120 mm
Roll performance	●●○○○
Movement noise	●●○○○
Attrition	●●●○○
Corrosion resistance	●●●○○

Advantages at a glance

SERIES GD S	Wheel diameter [mm]	Wheel width [mm]	Castor width [mm]	Centre hole [mm]	Dome-φ [mm]	Swivel Radius [mm]	Overall height [mm]	Load capacity [kg]	Serial number	Order number
	⌀	⊥	⊥		⊥	⊥	⊥	⊥		
	42	19	58		58	51	71	60	FOOTMASTER GD - 40-S-NYN	4031582413199
	50	25	70		70	61	82	280	FOOTMASTER GD - 60-S-NYN	4031582413212
	63	30	86		86	77,5	102	550	FOOTMASTER GD - 80-S-NYN	4031582413236
	75	30	98		98	90,5	120	800	FOOTMASTER GD -100-S-NYN	4031582413250
	75	30,5	100	16	100	89	120	1000	FOOTMASTER GD -120-S-NYN	4031582413274



GDN F
GDR F
SGDN F



LEVELING CASTORS

Castors with leveling function

THE ORIGINAL BY

FOOT MASTER®

Load capacity:	25 - 250 kg
Wheel diameter:	42 - 63 mm
Temperature:	- 10 / + 90 °C
Overall height:	71 - 102 mm
Roll performance	●●○○○
Movement noise	●●○○○
Attrition	●●●○○
Corrosion resistance	●●●○○

Advantages at a glance

	Wheel diameter [mm]	Wheel width [mm]	Size of Plate [mm]	Plate hole centres [mm]	Plate hole [mm]	Offset [mm]	Overall height [mm]	Load capacity [kg]	Serial number	Order number
SERIES GDN F 	42	19	55 x 55	42 x 42	6,5	30	71	60	FOOTMASTER GDN- 40-F-NYN	4031582413120
	50	25	73 x 73	58 x 58	7	36	82,5	280	FOOTMASTER GDN- 60-F-NYN	4031582413144
	63	30	90 x 90	70 x 70	9	46	102	550	FOOTMASTER GDN- 80-F-NYN	4031582413168
SERIES GDR F 	50	25	73 x 73	58 x 58	7	38	82,5	250	FOOTMASTER GDR- 60-F-NYN	4031582413298
	63	30	90 x 90	70 x 70	9	46	102	500	FOOTMASTER GDR- 80-F-NYN	4031582413311
SERIES SGDN F 	50	25	73 x 73	58 x 58	7	36	82,5	280	FOOTMASTER SGDN- 60-F-NYN	4031582419399

GDN S
GDR S



LEVELING CASTORS

Castors with leveling function

THE ORIGINAL BY

FOOT MASTER®

Load capacity:	25 - 250 kg
Wheel diameter:	42 - 63 mm
Temperature:	- 10 / + 90 °C
Overall height:	71 - 102 mm
Roll performance:	●●○○○
Movement noise:	●●○○○
Attrition:	●●●○○
Corrosion resistance:	●●●○○

Advantages at a glance

	Wheel diameter [mm]	Wheel width [mm]	Castor width [mm]	Centre hole [mm]	Dome-φ [mm]	Swivel Radius [mm]	Overall height [mm]	Load capacity [kg]	Serial number	Order number
SERIES GDN S										
	42	19	57	8	57	51	71	50	FOOTMASTER GDN- 40-S-NYN	4031582413137
	50	25	70	12	70	63	82,5	250	FOOTMASTER GDN- 60-S-NYN	4031582413151
	50	25	70	12	70	63	82,5	250	FOOTMASTER GDN- 60-S-NYN antistatic	4031582503678
	63	30	86	12	86	77,5	102	500	FOOTMASTER GDN- 80-S-NYN	4031582413175
SERIES GDR S										
	50	25	70		70	63	82,5	250	FOOTMASTER GDR- 60-S-NYN	4031582413304
	63	30	86		86	77,5	102	500	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.

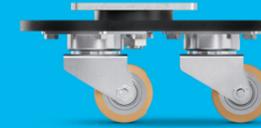
Contact us for more information or visit our website:
www.tente.com

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

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

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

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

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

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

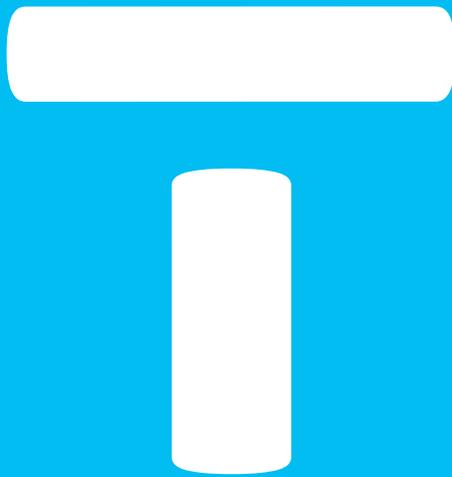
SAVE DEVELOPMENT TIME

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

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





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PRODUCTIVITY



SAFETY



DESIGN



DURABILITY



ENVIRONMENT