

# SOLUTIONS FOR THE ENTERTAINMENT INDUSTRY EFFICIENT, QUIET AND SAFE



**TENTE**

BETTER MOBILITY. BETTER LIFE.



# READY FOR THE STAGE EXPERTISE

Whether for the music and entertainment industry, for stage builders, for flight cases, or for the transporting of musical instruments during the staging of musicals or operas - we can offer you a wide range of suitable mobility solutions. There is a reason that numerous stars rely on castors and wheels for their stage shows. In addition, we have many years of experience in the field of revolving stages and presentation platforms, and would be happy to support you in staging your product highlights in a moving manner at trade fairs.

## **LOAD-BEARING, FLOOR PROTECTING, ROBUST AND MANOEUVRABLE**

In our range you will find a variety of stable castors with a low overall height, which enable maximum load capacity with outstanding manoeuvrability. For sensitive wooden floors, wheels with floor-protecting tread are available, while soft elastic tread ensure gentle transport. Also heavy loads are often moved in the tightest of spaces in theatres, opera houses, or at trade fairs, we have solutions with three swivel castors on a mounting plate, such as our Radiata. They are characterised by maximum manoeuvrability and guarantee a safe stance.

## **LOW NOISE AND VISUALLY DISCREET**

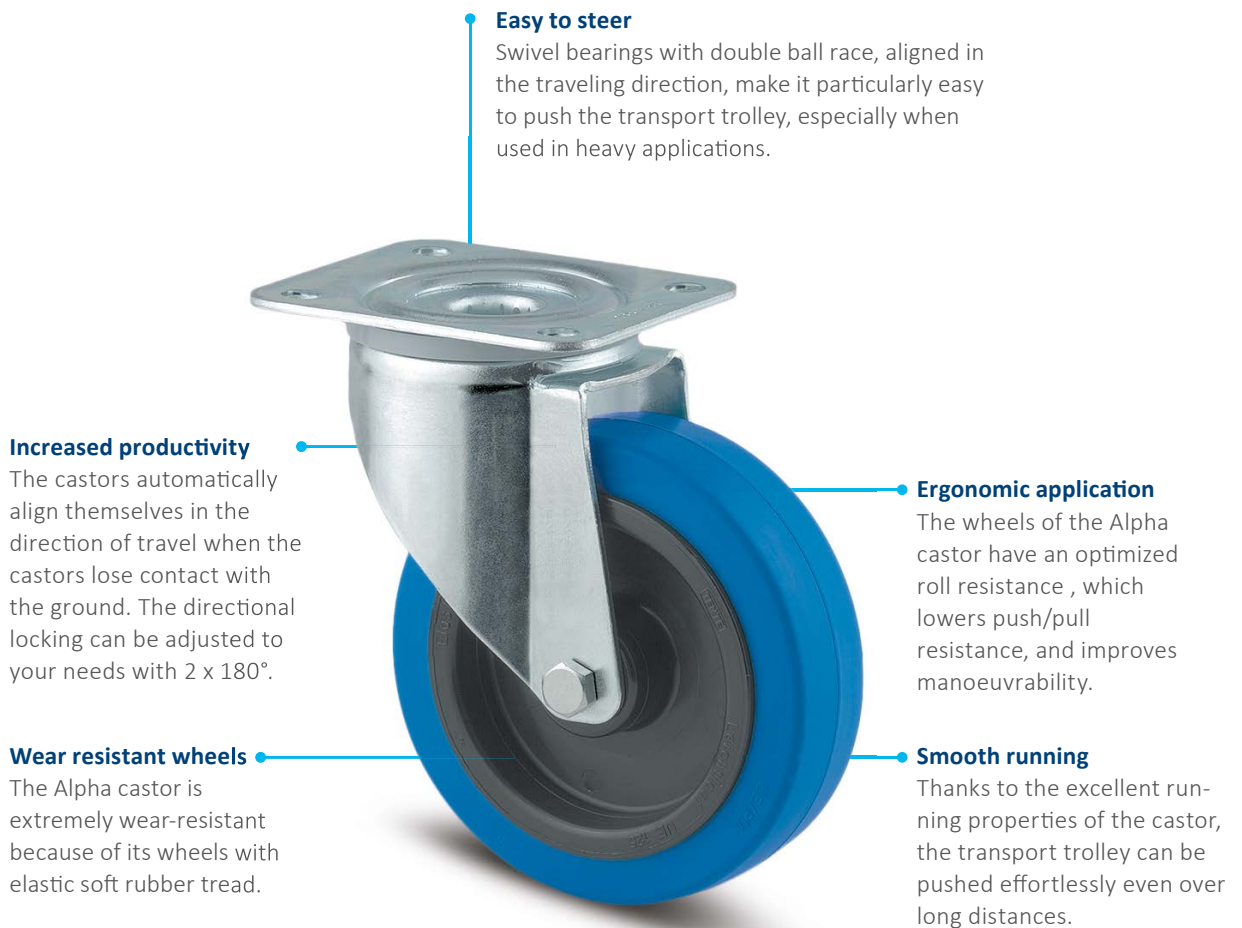
One of the crucial things about performances: silence. That's why we offer you noise-reducing wheels that have been specially developed for sensitive applications. In addition, you will find black-coated wheels that blend in perfectly with the stage set and are hardly visible.

On the following pages you will find more information about our mobility solutions in the entertainment sector. Feel free to contact us for further technical details or a personal consultation.

# SMOOTH RUNNING WITH ALPHA

📏 70 - 500 kg    🔄 108 - 310 mm    ⌀ 80 - 200 mm

Thanks to many different wheel materials for different floor coverings and loads, the Alpha offers good manoeuvrability of the transport vehicle - from across the meadow to the wooden floor. The Alpha castor is reliable, robust and has proven itself in the market for a long time.



# STABLE CONSTRUCTION WITH DELTA

 **300 - 600 kg**    **178 - 265 mm**    **125 - 200 mm**

The housing of the Delta castor is made of heavy sheet steel and allows a high load capacity. The covered swivel head with a sealed precision ball bearing is maintenance-free. The wheels of the Delta castor are available in different degrees of shore hardness. The manoeuvrability of the transport trolley can also be optimised by different tread geometries, whereby extremely low swivel resistances increase ergonomics and mobility.



**Increased work health and safety**  
A partial elastic foot protection, which reduces risk of accidents, is optionally available. The foot protection can be used on uneven floors.

**Trouble-free operation**  
The sealed swivel bearing ensures continuous driving without interruptions.

**Low-vibration transport**  
The extra soft wheels of the Delta castors are particularly shock-absorbing and allow a vibration-free and smooth transport.

**Optimized directional locking**  
The directional lock can be adjusted to the user's needs with 2x180° or 4x90°.

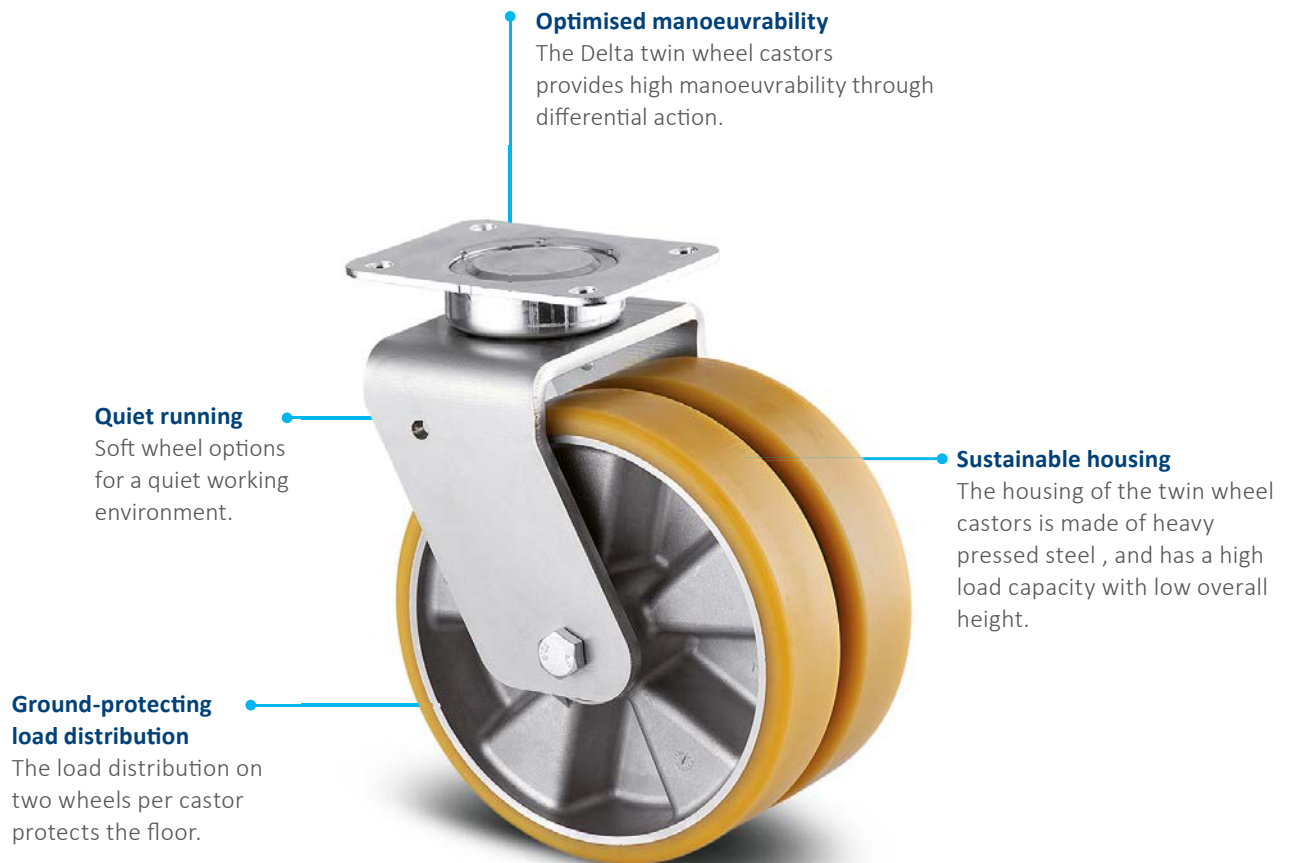


**Mountable foot guard**

# HIGHER LOAD CAPACITY WITH DELTA TWIN

📏 600 - 750 kg    🔄 125 - 200 mm    ⚙️ 178 - 250 mm

The housing of the Delta twin castor is made of heavy, robust pressed steel and has a high load capacity. The manoeuvrability of the transport trolley can be optimised by different tread geometries of the castors. Extremely light swivel resistances increase the ergonomics and mobility and allow the castors to run smoothly.



# OPTIMUM MANOEUVRABILITY WITH RADIATA

📏 1.200 - 1.500 kg    📏 80 mm    📏 146 - 166 mm

The Radiata castor is particularly suitable for transporting stage equipment. It offers excellent maneuverability and mobility with heavy loads. Soft wheel options with different wheel materials, for different floors, allow a quiet working environment.

## Easy to steer

The Radiata castor enables the best possible pivoting characteristics at high loads by means of dual purpose bearing and tapered roller bearings. The twin wheel castors ensure maximum manoeuvrability through differential action.

## Sustainable housing

With three twin wheel castors, the Radiata castor ensures maximum load capacity - even at low overall height.



## Quiet running

In combination with soft tread, the Radiata castor particularly smooth running.

## Trouble-free operation

Swivel bearing with dust ring for continuous, easy driving without interruptions.

# INDIVIDUAL DESIGN WITH LINEA LOAD

 **100 kg**    **50 mm**    **50 mm**

The Linea load castors can be individually designed according to your wishes and printed with your logo. Despite the low overall height, the castor has a low swivel resistance for quick and easy manoeuvrability with a high load capacity.





# EFFICIENT TRANSPORT WITH E-DRIVE

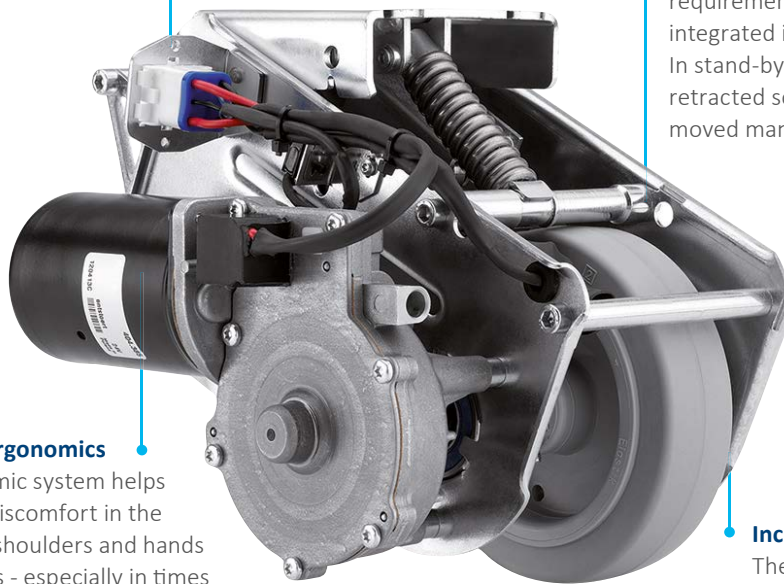
The smart solution, our electric drive system, also known as the "E-Drive", allows employees to effortlessly transport a large volume of goods and not only improves productivity, but also enhances staff well-being and reduces operating costs.

## Practical system solution

Easy to integrate system solution consisting of drive unit, control module, manual operating unit, battery, charger and mounting set.

## High flexibility

The E-Drive system can be individually configured according to the customer's requirements. The system can be easily integrated into existing applications. In stand-by mode, the drive wheel is retracted so that the trolley can be moved manually.



## Improved ergonomics

The ergonomic system helps to prevent discomfort in the neck, back, shoulders and hands among users - especially in times of high demographic change. Ergonomic handling and operation means fewer absences due to illness, allowing a quick regain of the initial cost of the E-Drive system.

## Increased productivity

The E-Drive makes operating processes more efficient, resulting in cost savings.



*"From our point of view as a user, the flexible and easily controllable E-Drive solution provided by TENTE fits very well into our Kaizen approach."*

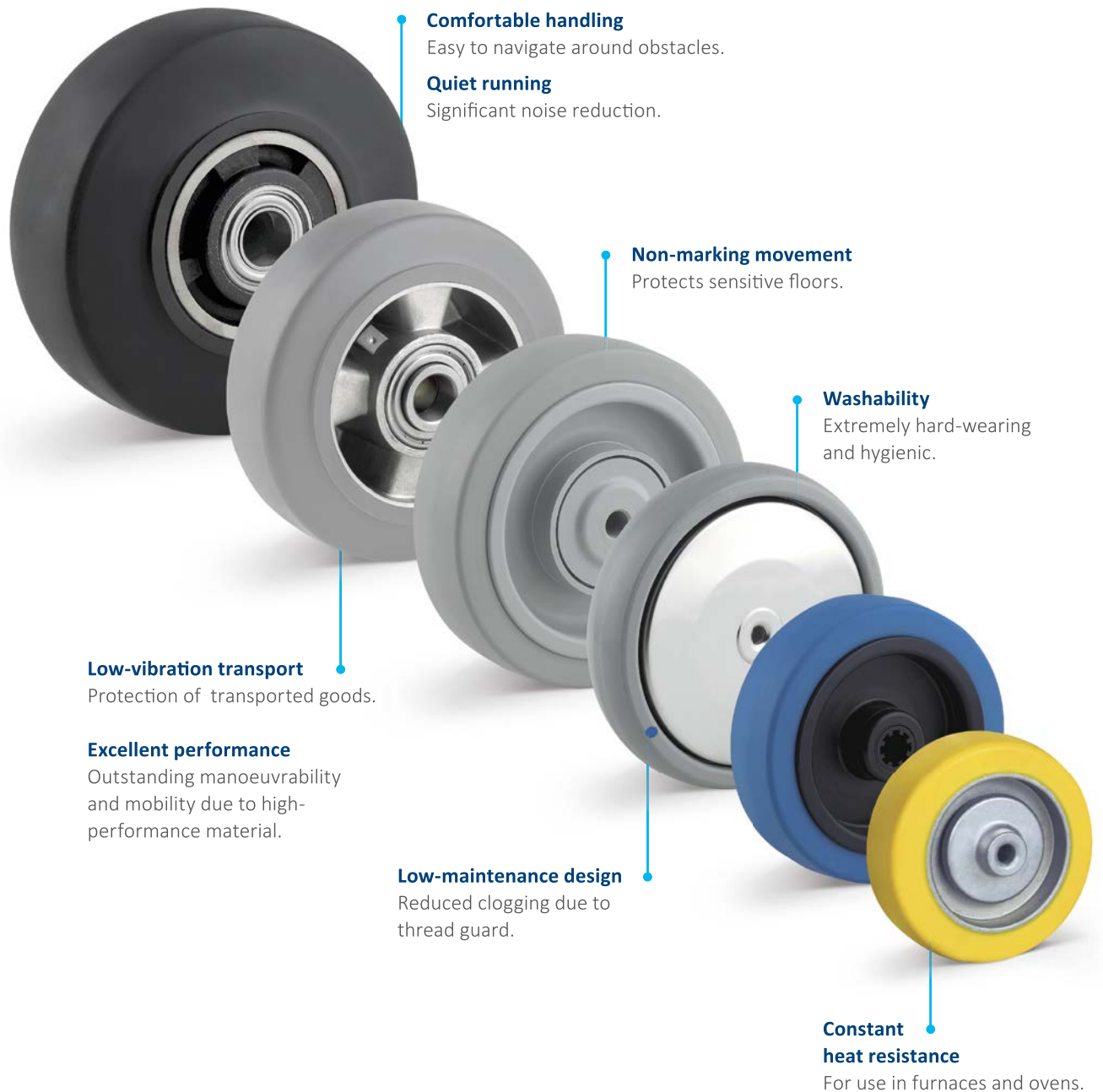
Axel Zühlke, Director Logistics at Esselte Leitz

Read more about the customer reference:

[www.tente.com/esselte-leitz](http://www.tente.com/esselte-leitz)

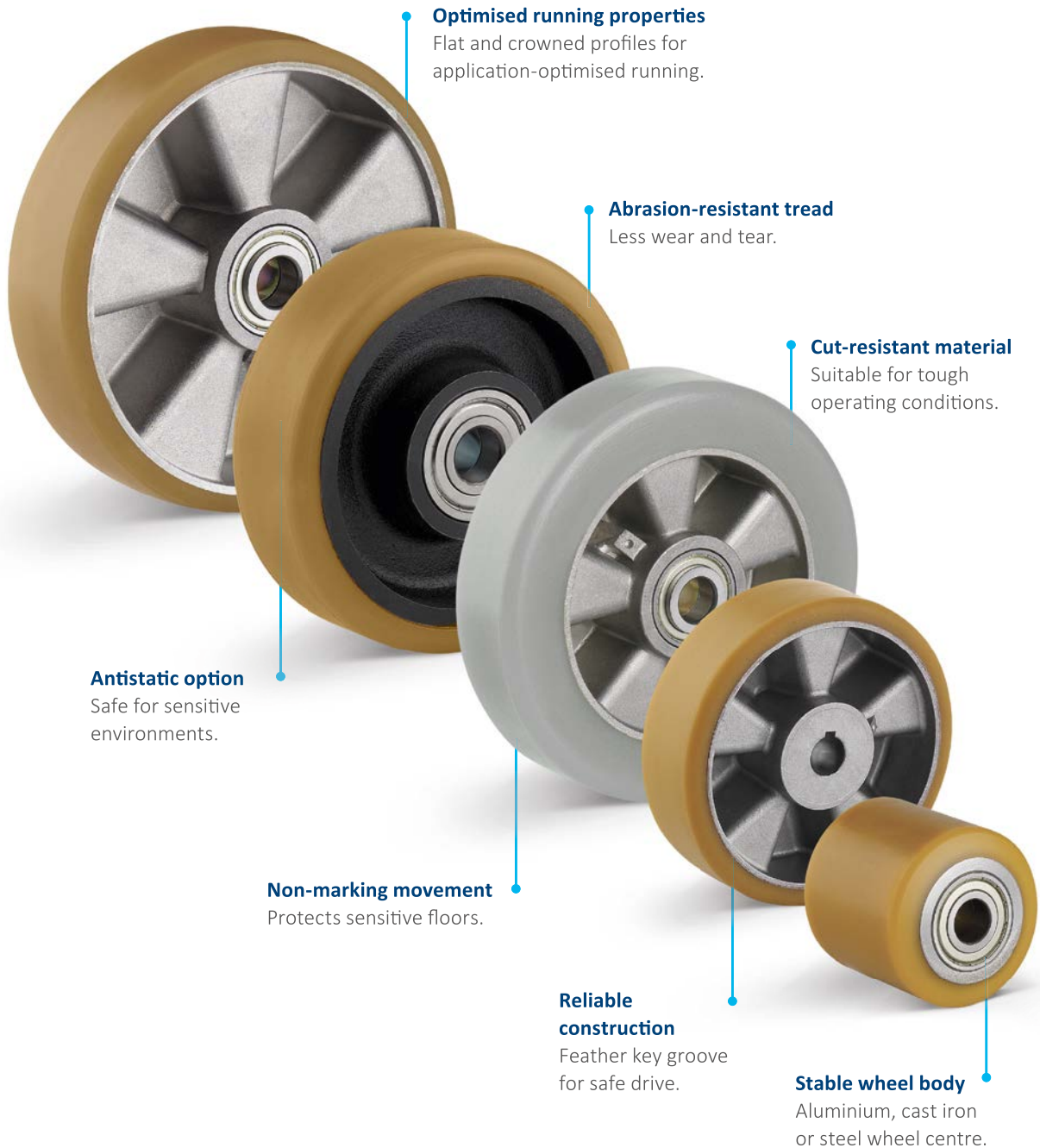
# QUIET WORKING ENVIRONMENT WITH ELASTECH WHEELS

Quiet wheels made of elastic and silicone rubber for the highest running comfort to reduce noise emission.



# HIGH LOAD CAPACITY WITH NOVATECH WHEELS

Thanks to cut-resistant and static resistant material, Novatech wheels are the optimal low-maintenance solution, for both tough operating conditions and sensitive environments.



# 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 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 - 2.000 kg  
⌀ 80 - 300 mm

Kappa flex



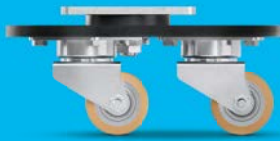
⊃ 360 - 750 kg  
⌀ 160 - 200 mm

Omikron



⊃ 900 - 11.000 kg  
⌀ 100 - 500 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

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

Galea



60 - 100 kg  
100 - 125 mm

Levina



60 - 100 kg  
75 - 150 mm

Linea



40 - 150 kg  
50 - 150 mm

Anika



40 - 50 kg  
55 - 75 mm

Lumina



30 - 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. Go here 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, profitability and 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)





[www.tente.com](http://www.tente.com)



PRODUCTIVITY



SAFETY



DESIGN



DURABILITY



ENVIRONMENT