



TENTE Institutional



Awarded Design  
LINEA



Better Mobility. Better Life.

# LINEA Twin Wheel Castor

Series 5920/Series 5940



The LINEA range of twin wheel castors by TENTE features the award-winning castor with its superior quality and exclusive design. Manufactured from high grade synthetic materials, it is largely resistant to all currently known detergents and disinfectants.

This castor is available in a wide range of versions, giving you the right solution for every use, e.g.

- Medical equipment and apparatus
- Institutional furniture for collectivity, offices and professional use
- Furniture

## Benefits:

- Durable materials guarantee superior strength
- High-quality running surfaces reduce friction and guarantee excellent manoeuvrability
- Smooth surfaces reduce the accumulation of dirt and are easy to clean
- Modern, multiple award-winning design to enhance your products
- Technical and esthetical personalization and adaptation are available

## Available as:

- 5920/5940 Swivel Castor
- 5925/5945 Swivel Castor with wheel brake
- 5941 Swivel Castor with directional lock
- 5947 Swivel Castor with total lock
- 594C Swivel Castor with combined brake pedal
- 592D Swivel Castor with integrated Dead Man Break



Electrical conductive versions can be recognised by the yellow swivel bearing cover.

## Fittings:



Bolt hole



Plate



Solid stem

The bolt hole allows M 10 or M 12 screws be fitted at a later date.

## Standard Colours:



RAL 9002  
grey white



RAL 7001  
silver grey



Various colours  
are (quantity  
depending)  
available.

## Big colour range:

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### LINEA light, Series 5920

Made of high grade synthetic materials, with blind hole L51, all fittings are blue passivated



Plate Stem with circlip Threaded Stem

#### Wheels:

- PJI Wheel centre: Polypropylene  
Tread: TENTEprene (thermoplastic rubber)  
plain bearing
- YGI Same version, but electrical conductive, non-marking
- UAI/UAO Wheel centre: Polyamide  
Tread: Polyurethane, plain bearing
- XSI/XSO Same version, but electrical conductive, non-marking
- UAP Wheel centre: Polyamide  
Tread: Polyurethane  
precision ball bearing
- XSP Same version, but electrical conductive, non-marking

Wheel sizes – Load capacities:

075 mm Wheel Ø – 60 kg to 100 kg per castor

100 mm Wheel Ø – 100 kg per castor



#### Awarded Design



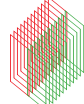
High product quality  
Interzum Award



Gute Gestaltung  
Deutscher  
Designer Club



The Design Award of the Federal Republic of Germany – NOMINATED



Awarded 2nd prize for Universal Home Product Design by the Ministry of Economic Affairs, Medium-Sized Industry and Energy of North Rhine-Westphalia

### Series 5940

Made of high grade synthetic materials, precision ball bearing in the swivel head, all fittings are blue passivated

#### Wheels:

- UAP Wheel centre: Polyamide  
Tread: Polyurethane  
precision ball bearing
- XSP electrical conductive, non-marking  
Wheel centre: Polyamide  
Tread: Polyurethane  
precision ball bearing
- UAC Wheel centre: Polyamide  
Tread: Polyurethane  
precision ball bearing, stainless
- XSC electrical conductive, non-marking  
Wheel centre: Polyamide  
Tread: Polyurethane  
precision ball bearing, stainless

Wheel sizes – Load capacities:

100 mm Wheel Ø – 100 kg per castor

125 mm Wheel Ø – 110 kg per castor

### Series 5940 LH (Low Height)

For special applications requiring a particularly low height, there are versions with an overall height which exceeds the wheel diameter by only a few millimetres.

Wheel Ø 075 mm –  
Overall height 078 mm

Wheel Ø 100 mm –  
Overall height 103 mm

Available as:

5940 Swivel castor

5945 Swivel castor with wheel brake

All versions are available with Ø 8 mm and Ø 10 mm holes.

#### Wheels:

- UAP Wheel centre: Polyamide  
Tread: Polyurethane  
precision ball bearing
- XSP electrical conductive, non-marking  
Wheel centre: Polyamide  
Tread: Polyurethane  
precision ball bearing

Wheel sizes – Load capacities:

075 mm Wheel Ø – 90 kg per castor

100 mm Wheel Ø – 100 kg per castor



#### Wheel brake / Total lock:



Standard



Kick pedal

#### Directional lock:



Standard



Kick pedal

# LINEA Twin Wheel Castor

## Series 594C, Series 592D

### LINEA combined, Series 594C

Swivel castor with combined kick pedal for directional- and total lock, housing made of Polyamide, precision ball bearing in swivel head.

The pedal has three functions:



1 - free - Swivel castor



2 - directional lock



3 - directional lock and wheel lock = total lock

### Wheels

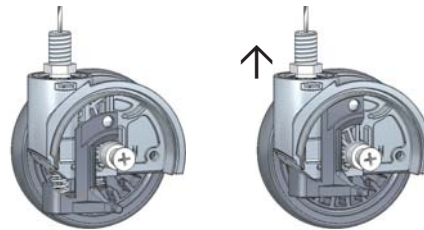
- UAP Wheel centre: Polyamide  
Tread: Polyurethane  
precision ball bearing
- XSP same version, but  
electrical conductive, non-marking

Wheel size - Load capacity:  
 125 mm Wheel-Ø - 110 kg per castor

### LINEA with Dead Man Break, Series 592D

Our user-friendly Dead Man Brake ensures an easy handling. The wheel braking system is activated as soon as you release a handle.

Activation of the castor is carried out through operating the handle. The connection between the wheel and the switch is established by means of a bowden cable, for example, which has to be installed at the device end.



Housing made of high grade synthetic material, with blind hole for furniture fittings.

### Wheels

- UAP Wheel centre: Polyamide  
Tread: Polyurethane  
precision ball bearing
- UAI/UAO same version, but  
with plain bearing

Wheel size - Load capacity:  
 075 mm Wheel-Ø - 80 kg per castor

### LINEA Twin Wheel Castors Options

