



blade series
product catalog





Levitate Running Blade: Empowering Carson to Run, Play, and Dream again

levitate blade series

We first met Carson in Dallas in 2024 when he was 7 years old. His enthusiasm and curiosity were truly inspiring, a moment we won't forget. Despite the challenges he faced, Carson's spirit and determination shone through. Today, Carson is running, playing baseball, and enjoying sports again with sports again with a newfound confidence.

The Levitate Blade makes running accessible to everyone, not just elite athletes. Its shorter build height and optimized toe length provide better balance, control, and comfort, making it ideal for both beginners and experienced runners. Crafted from our high-performance fiberglass composite, the blade offers smooth, progressive energy return with every stride. Whether jogging, sprinting, or actively playing on the field, Carson benefits from a controlled and powerful push-off.

Designed for real-world use, the blade features a flat-top design for easy alignment and a replaceable sole system that provides grip and durability across different terrains.

With the Levitate Running Blade, Carson has given him the freedom to embrace every adventure, showing just how powerful the right equipment can be in helping people rediscover their passions.



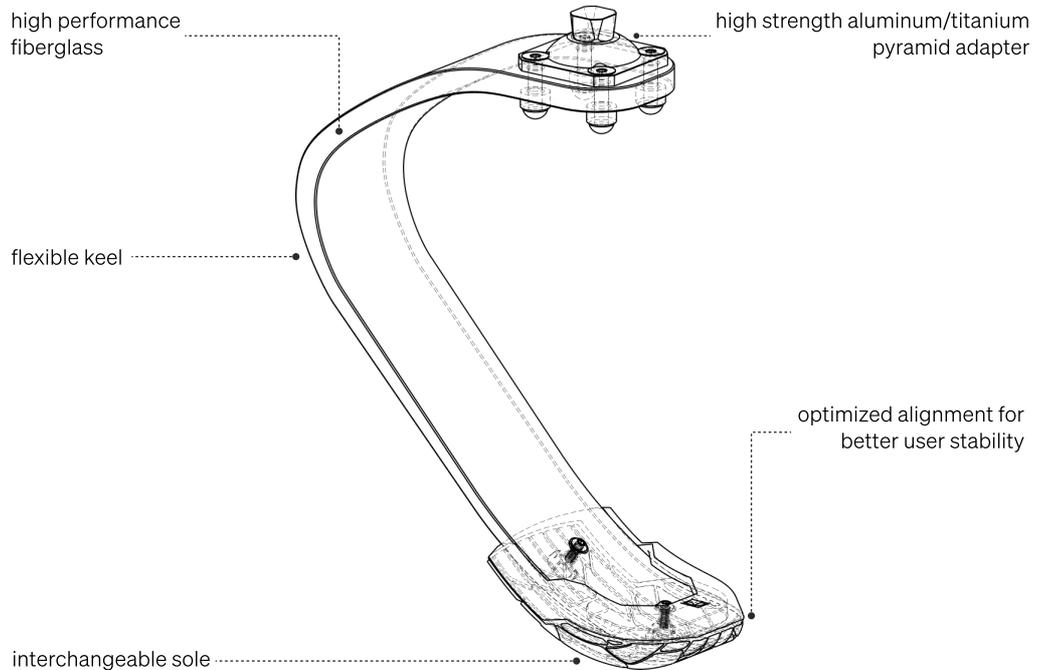
Introducing the Levitate Blade Series: A running blade designed for everyone, not just elite athletes

overview

The **Levitate Blade** is designed for both casual and competitive runners, made primarily from fiberglass for a balance of flexibility and durability. It is suitable for a variety of activities, enhancing mobility for amputees. This blade is part of Levitate's broader product range and is compatible with the Levitate Forever foot and the Levitate Quick-Change adapter for easy transitions between different prosthetic set-ups. The products focus on empowering amputees to maintain an active lifestyle with high-performance prosthetics.

- **Adapter:** The standard 4-hole system allows for multiple adapter solutions.
- **Comfortable High Active Spring:** Made of fiberglass, the curved spring facilitates comfortable shock absorption and high energy return. Levitate's running blade ensures a smooth stride for all kinds of users.
- **Interchangeable Soles:** Extremely resilient soles designed for multiple purposes and terrains.
- **Product compatibility:** The Levitate Blade and Forever Series, compatible in height and combined with the Levitate Quick-Change adapter, enable safe and rapid foot swaps in just a few seconds.

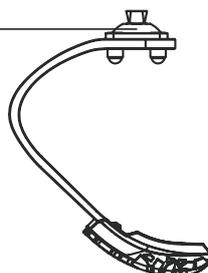
build structure



build heights

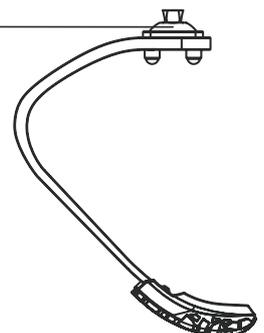
Blade 8" 8.3 in

21 cm



Blade 10" 10.6 in

27 cm

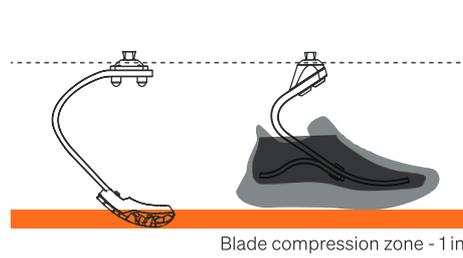




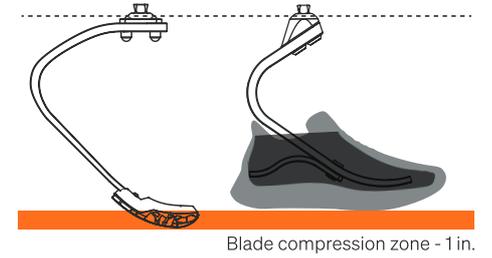
compatibility

The Blade and Forever foot are designed to be compatible, allowing easy swapping. The blade should match or slightly exceed the height of the everyday build, depending on the activity level of the user.

Blade 8" and Forever 7"



Blade 10" and Forever 9"



user & product info

Max body weight	Weight	Build height
130 kg	700 g*	21 cm / 27 cm

*Refer to Blade 10" weight range 60-70 kg, with essential sole

category selection

Blade 8

Body weight		Activity level	
Kg	Lbs	Low	High
10-15	0-33	Category 1	Category 2
15-30	33-66	Category 2	Category 3
30-45	66-99	Category 3	Category 4
45-60	99-132	Category 4	Category 5
60-75	132-165	Category 5	Category 6
75-90	165-198	Category 6	N/A

Blade 10

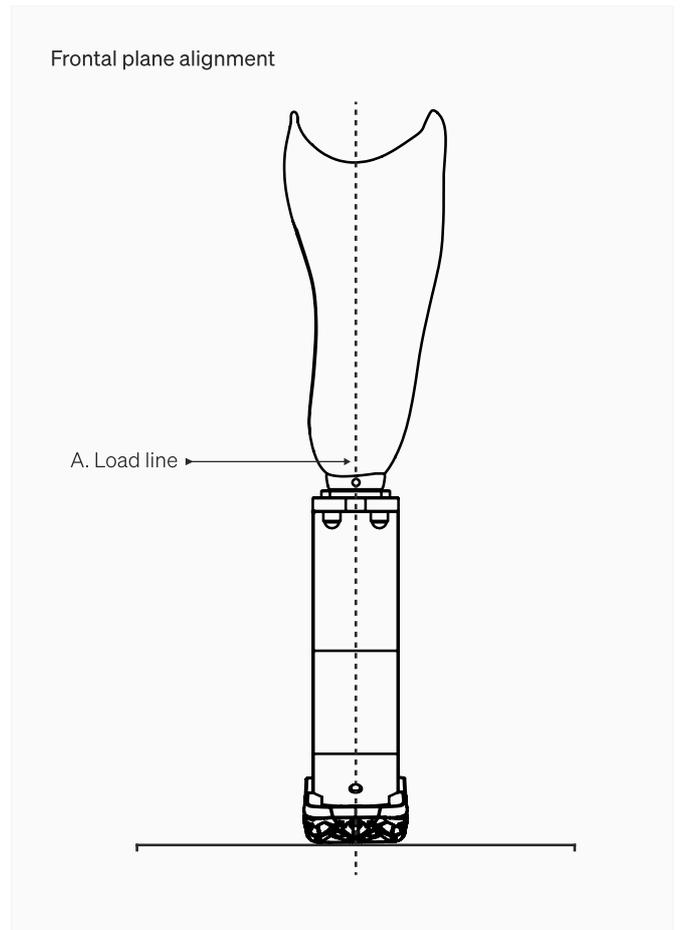
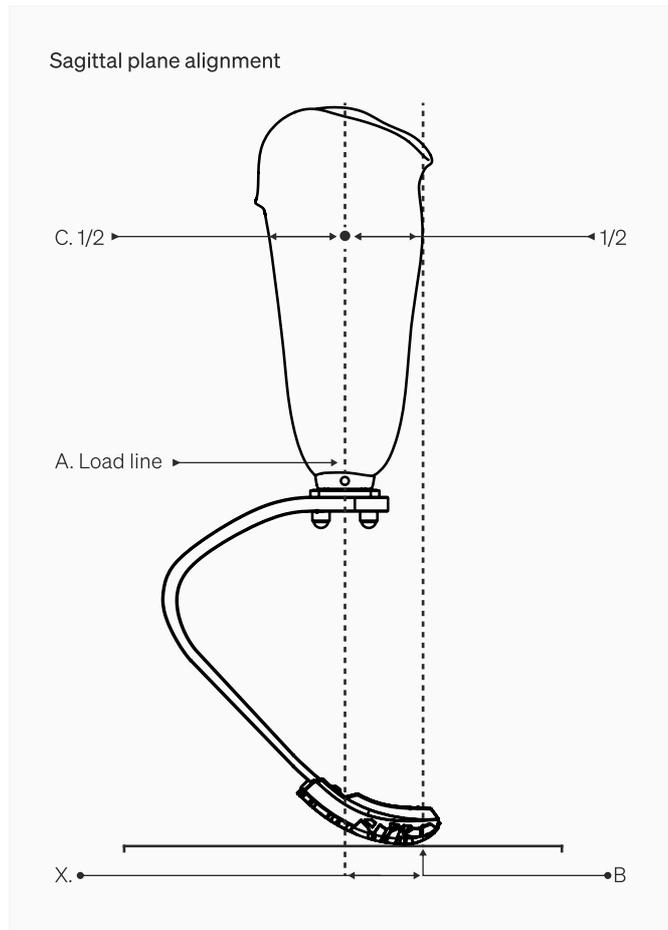
Body weight		Activity level	
Kg	Lbs	Low	High
30 - 40	66 - 88	Category 2	Category 2.5
40 - 50	88-110	Category 2.5	Category 3
50 - 60	110 - 132	Category 3	Category 3.5
60 - 70	132 - 154	Category 3.5	Category 4
70 - 80	154 - 176	Category 4	Category 4.5
80 - 90	176 - 198	Category 4.5	Category 5
90 - 100	198 - 220	Category 5	Category 5.5
100 - 110	220 - 242	Category 5.5	Category 6
110 - 130	242 - 286	Category 6	N/A

running soles

Essential Sole



bench alignment



attributes & guidelines

Assemble the prosthetic leg to the socket with the necessary adapters to match the required build height. Consider a 10 - 50 mm compression of the running blade - depending on users activity level.

Sagittal alignment:

- Align the prosthetic such that the load line (A) passes through ground contact point (B) and the midpoint of the socket (C) at the patellar tendon level for TT/BKA or the ischial tuberosity level for TF/AKA.
- Consider socket flexion/extension.

* The contact point (B) is dependent on the distance (X) which varies from 80 mm for beginners to 30 mm for experienced users

Frontal alignment:

- Consider external rotation of the foot.
- Consider socket abduction/adduction.

* When using a prosthetic knee, align it following the according to the knee manufacturers instructions.



product images

Blade 8" & 10"



Blade 10"



Blade 8"





product images

Blade 10"



Levitare  Freedom to Play

