

Lindhe Xtend Xtend Foot



# Xtend Foot | Lindhe Xtend

Waterproof

## Max 150kg

Weight Limit

Up to K3

Developed in close collaboration with users, prosthetists and universities, the Xtend Foot is the first product from Swedish company, Lindhe Xtend and is a patented prosthetic foot. The aim of the design was to produce a foot "which functions to all intents and purposes like a real foot". The result is this unique product which combines a high degree of Inversion/eversion to compensate for uneven surfaces during walking, with a controlled, but significant range of dorsiflexion/planterflexion, with good energy return.

The C-shaped heel spring is also bonded between the posterior of the forefoot element and the sole plate and provides excellent shock absorption at heel strike. This system controls the foot's natural movement, working together to produce a strong and durable structure, providing optimum energy return, and at the same time keeping the foot compact and light.

## Features and Benefits:

- Adapts to uneven surfaces through its lightweight, flexible structure
- +/- 17° of Inversion and eversion
- Enables a more natural gait on slopes and inclines
- Strong and effective energy return in every step
- \* Rinse immediately with fresh water and dry following exposure to salt water or chlorinated water



- Waterproof\* in fresh, chlorinated and salt water
- **3 year warranty** (foot shell 6 months)
- 30 day trial period



## About Lindhe Xtend

Christoffer Lindhe was just 17 years old when he lost both legs and an arm in a railway accident in 2006, surviving against all the odds.

Christoffer enjoyed being outdoors and didn't want to depend on a wheelchair to manoeuvre. In partnership with orthopaedic technicians and universities, he started to develop his own foot prosthesis. The development resulted in the creation of the **Xtend Foot**, a prosthetic foot with greater lateral flexibility.

This development ultimately created Lindhe Xtend. The company was founded in 2013 and since then have developed two innovative product lines; the Xtend Foot and Xtend Connect Components. Partnering with Steeper as their exclusive distributor for the Xtend ranges in the UK





## **Ground Compliance**

The foot offers +/- 17 degrees of Inversion and eversion, making lightwork of uneven surfaces and tricky obstacles such as stairs and slopes.



#### **Effective Energy Return**

After being stored at heel strike, energy is gradually released during the toe-off phase for an effective energy return. The foot houses a low centre of gravity for excellent stability.



#### **Material Combination**

Full ground contact is achieved with the Xtend foot's flexible glass fibre keel and ultra-thin carbon fibre soleplate, all without compromising adaptability.



#### Waterproof\*

Whether it's a chlorinated, fresh or salt water, the Xtend's build design gives full protection from all.

## Ordering Information

Trial Period - This foot has a 30 day trial period.

Weight Limit (kg)	Foot Size (cm)													
	23	24	25	26	27	28	29							
60 kg	NH100-323	NH100-324	-	-	-	-	-							
80 kg	NH100-423	NH100-424	NH100-425	NH100-426	NH100-427	NH100-428	NH100-429							
100 kg	NH100-523	NH100-524	NH100-525	NH100-526	NH100-527	NH100-528	NH100-529							
125 kg	-	-	NH100-625	NH100-626	NH100-627	NH100-628	NH100-629							
150 kg	-	-	-	NH100-726	NH100-727	NH100-728	NH100-729							

#### How to Order:

For left or right, add L or R after the article code. Example: NH100-426L For Caucasian or Brown foot-shell, add FC or FB as a suffix. Example: NH100-426L-FB To order please contact Customer Services.

### Technical Information + Build Heights

Material								Unit Weight								Weight Limit						Activity Level			Warranty	
Glass Fibre, Carbon Fibre and Titanium								695 g (Size 26 inc. foot shell)								150 kg							Up to K3		Xtend Foot - 3 Years Foot Shell - 6 Months	
A 81	23 B 95	C 111	A 82	24 B 95	C 111	A	25 B	С	A	: Size 26 B	С	A	27 B		A		С			С	7		\		_	A Foot shell height in mm B Build height in mm C Total height in mm
81	95	111	82	96	112	80	104	120	90	106	122	88	106	122	89	109	125	92	109	125	С	В	A			
81	96	112	82	97	113	80	105	121	90	106	122	88	107	123	89	110	126	92	111	127	-					
						80	106	122	90	107	123	88	107	123	89	112	128	92	112	128						
									90	108	124	88	108	124	89	113	129	92	113	129		/	/ /			

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500 (800)

# INTERACTIVE Xtend Foot Selection Tool

Ensure the correct foot for your patient is selected by using Lindhe Xtend's online foot selection tool.

