

The All-Terrain Knee collection:

All AT knee joints have an automatic stance phase lock that locks at full extension (before heel strike) and opens again at forefoot load. This lock can be opened manually, e.g. when sitting down, by pressing the knee cap downwards, but it can also be locked permanently by turning a knob. They are made in Germany, are labeled with CE and have passed the independent ISO tests.

ATK (PA-01)

- weight rating: 125kg
- waterproof with fresh water (shower or lake)

The All-Terrain Knee is a 2-bar prosthetic knee joint that fulfills the security needs of low-mobility users while still meeting the demands of active amputees. LegWorks' patented Autolock Technology stance phase controller locks upon full swing phase extension, giving amputees confidence on all terrains. The patent-pending swing phase controller allows for variable cadence without the use of hydraulics or pneumatics, while a simple twist-knob manual lock offers users increased safety during the rehabilitation process or situational use on uneven terrain.



ATK premium (PA-02)

- weight rating: 150 kg (HD-version 200 kg)
- waterproof even with salt and chlor. water

Waterproof and highly functional, the All-Terrain Knee Premium is a 2-bar prosthetic knee joint that fulfills the security needs of low-mobility users while still meeting the physical demands of active amputees. LegWorks' patented Autolock Technology stance phase controller instills confidence on all terrains, while the patent-pending swing phase controller allows for variable cadence without the use of hydraulics or pneumatics. An ideal knee for users who desire a water leg, the All-Terrain Knee Premium includes a simple twist-knob manual lock that allows for absolute stability in or around the water.



ATK HydraPro (HYD-PA-02)

- weight rating: 150 kg (HD-version 200 kg)
- waterproof even in salt and chlor. water

The ATK HydraPro is a waterproof and highly functional 2-bar prosthetic knee joint, designed to meet the physical demands of active amputees. LegWorks' patented Autolock Technology stance phase controller instills confidence on all terrains, while the Hydraulic Variable Cadence Controller (patent pending) allows for multiple walking speeds. An ideal knee for K3-K4 users who desire a water leg, the ATK HydraPro includes a simple twist-knob manual lock that allows for absolute stability in or around the water.



All joints can be used with three different adapters:

1) Adapter version: Pyramid



2) Adapter version: M36 thread

for direct screw connection with a 2D-45 shank attachment, which saves 10 mm in height so that long stumps can also be fitted in the right knee axis area.



3) Adapter version: stance flex unit

the bounce to obtain an additional 6° of flexion, which is especially helpful downhill and downstairs.

