

## » Product Name

### *Single Axis Knee*

**Supplier:**

Proteor

**Features & Benefits:**

- Hydraulic knee and ankle joint system
- Knee and ankle mechanisms work in unison during flexion and extension. This ensures safe and stable walking, even on uneven terrain
- Coupled knee and ankle joint significantly reduces the chance of tripping
- Hydraulic unit can be adjusted to patients cadence
- Easy heel height adjustment
- Easy frame modification allows for customization catered to patients leg length

**Specifications:**

- Materials: *Aluminum and Carbon fiber*
- Weight limit: *100kg (220lbs)*
- Weight: *1,850g (65.3oz) (Based on weight prior to fitting)*
- Build height: *Minimum= 383mm (15<sup>1</sup>/<sub>8</sub>"*  
*Maximum= 510mm (20<sup>1</sup>/<sub>8</sub>"*)
- Overall height: *Minimum= 390mm (15<sup>3</sup>/<sub>8</sub>"*  
*Maximum= 517mm (20<sup>3</sup>/<sub>8</sub>"*)
- Knee flexion angle: *140°*
- Activity level: *High to Very High (K3–K4)*
- Adjustable heel height
- Cutting tool available (sold separately)

**Indications:**

- K3–K4 transfemoral amputees

**Call Points:**

- Prosthetist
- Prosthetic technician

**Warranty:**

- One year, against manufacturers defects



**Hydracadence Knee II » Proteor**

Item No.	Description	Weight Limit	Weight	Height
PRO-1P50-R	Single axis knee with ankle joint	100kg (220lbs)	1,850g (65.3oz) <sup>1</sup>	137mm (5 <sup>7</sup> / <sub>16</sub> " <sup>2</sup> )

<sup>1</sup> Based on weight prior to fitting

<sup>2</sup> Maximum build height

**Hydracadence Knee II » Parts & Accessories**

Item No.	Description	Circumference	Side	Length	Color
<b>Parts</b>					
A	PRO-1P5086 Superior linking block				
B	PRO-1P5003 Hydraulic unit				
C	PRO-1P52 Linking rod				
D	PRO-1P51 Ankle piece				
E	PRO-1P5031 Hydraulic unit linkage				
F	PRO-1P5085 Carbon fiber frame				
<b>Tools</b>					
G	PRO-5F04 Piston rod wrench				
H	PRO-5F03 tempo adjustment wrench				
I	PRO-5F070-120 12mm wrench				
<b>Fabrication</b>					
J	PRO-1P5070 Cutting tool				
<b>Finishing</b>					
PRO-1G13-G32	1-part foam cover	32mm (1 <sup>1</sup> / <sub>4</sub> "	Left	900mm (35 <sup>7</sup> / <sub>16</sub> "	Flesh
PRO-1G13-D32	1-part foam cover	32mm (1 <sup>1</sup> / <sub>4</sub> "	Right	900mm (35 <sup>7</sup> / <sub>16</sub> "	Flesh
PRO-1G13-G36	1-part foam cover	36mm (1 <sup>7</sup> / <sub>16</sub> "	Left	900mm (35 <sup>7</sup> / <sub>16</sub> "	Flesh
PRO-1G13-D36	1-part foam cover	36mm (1 <sup>7</sup> / <sub>16</sub> "	Right	900mm (35 <sup>7</sup> / <sub>16</sub> "	Flesh
PRO-1G13-G40	1-part foam cover	40mm (1 <sup>9</sup> / <sub>16</sub> "	Left	900mm (35 <sup>7</sup> / <sub>16</sub> "	Flesh
PRO-1G13-D40	1-part foam cover	40mm (1 <sup>9</sup> / <sub>16</sub> "	Right	900mm (35 <sup>7</sup> / <sub>16</sub> "	Flesh
PRO-1G13-G44	1-part foam cover	44mm (1 <sup>3</sup> / <sub>4</sub> "	Left	900mm (35 <sup>7</sup> / <sub>16</sub> "	Flesh
PRO-1G13-D44	1-part foam cover	44mm (1 <sup>3</sup> / <sub>4</sub> "	Right	900mm (35 <sup>7</sup> / <sub>16</sub> "	Flesh
PRO-1G25-R	Shin for 2-part cosmetic cover	—	—	—	Flesh
PRO-1P50194-R	Knee cap for 2-part cosmetic cover	—	—	—	Flesh