

# Body Weight Support System XL



Reliable support system for rehabilitation



## Highlights

### High standards

Lode is a socially and environmentally responsible company. All Lode products are RoHS/WEE compliant and Lode is ISO 9001:2003, ISO 13485:2008 and FDA 510K certified. All medical products comply to MDD 93/42/EEC, incl. IEC 60601-1.

### Multifunctional

The treadmill can be used in various ergometry fields, like cardiology, pulmonary function, rehabilitation, sports medicine and physiotherapy, as a stand alone unit or controlled by other equipment.

### Easy weight unloading

The body weight can be very quick and convenient unloaded by using the remote control

### Mobile

The system can easily be moved when it is not used

### Freedom of Movement

The test subject can move freely without any obstruction of the system



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## XL



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The Lode Body Weight Support System (BWSS) XL is especially developed to support patients that are not able to walk independently. They need support in order to be able to learn how to walk again. The Lode BWSS is the perfect product to enable this. During the training session, the patient weight can be supported accurately up to 80 kg, allowing a broad range of patients to use the system. The compensation weight can easily be adjusted with a remote control. The weight is compensated through a unique use of spring combinations, which is a breakthrough and provides the most stable compensation system. The XL version of the system is compatible with large surface treadmills (width > 60cm).

### Features



#### User friendly remote control

The user friendly remote control offers both adjustment possibilities through the Versatile Multi Spring Adjustability (VMSA) and visual feedback through the LED lighted control panel



#### Comfortable harness

The comfortable harness is especially made for Lode to guarantee a comfortable fitting for the patient. The patient will not be burdened by the compensation weight, enabling the most comfortable way of rehabilitation. The harness is available in various sizes: small, standard and extra large.

Freedom  
to move

#### Single Point Suspension

Thanks to the single point suspension dynamic up and down movement is possible and allows the patient to move and rotate freely.

## Body Weight Supported Treadmill Training

Patients that have to learn how to walk again can be anxious. The Lode BWSS offers various tools to take away this anxiety. Of course, safety is one of the most important aspects that Lode takes into consideration. That is why a fall-stop comes standard with this system. In case a patient intends to fall, the fall-stop will make sure that the patient will remain in the system and will not be injured.

Many patients that have to learn how to walk again are mobile through a wheelchair. The Lode BWSS takes exactly these patients into full consideration: with the optional entrance plate the patient can be placed on the treadmill in the wheelchair. The harness can easily be put on to the sitting patient. Then the patient can stand up directly from the wheelchair with support of the Lode BWSS thanks to the lifting function. This function is suitable for patients up to 160 kg. Now the patient can start the therapy without much effort.



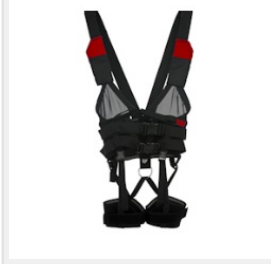
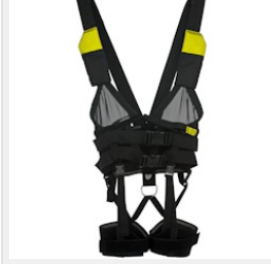
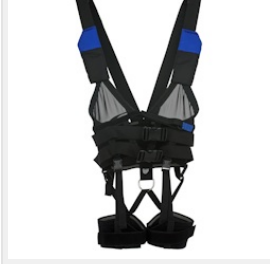


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Body Weight Support System XL can a.o be extended with the following options:

<p><b>BWSS - Operator Chairs</b></p> <p>Comfort for therapist while providing leg</p>  <p>Partnumber: 932828</p>	<p><b>BWSS - Handrails</b></p> <p>Support for treadmills without handrails</p>  <p>Partnumber: 932827</p>	<p><b>Harness BWSS Small</b></p> <p>Harness BWSS Small</p>  <p>Partnumber: 932763</p>	<p><b>Harness BWSS XL</b></p> <p>Harness BWSS Extra Large</p>  <p>Partnumber: 932765</p>	<p><b>Harness BWSS Medium</b></p> <p>Comfortable Harness, size Medium for</p>  <p>Partnumber: 932764</p>
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### Specifications

#### Accuracy

Weight support step	0.1 kg	0.2 lbs
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#### Comfort

Versatile Multi-Spring Adjustability (VSMA) Min.	0 kg	
Versatile Multi-Spring Adjustability (VSMA) Max.	80 kg	
Allowed user weight	160 kg	352.7 lbs
Maximum lifting weight	160 kg	352.7 lbs

#### Dimensions

Product length (cm)	160 cm	63 inch
Product width (cm)	225 cm	88.6 inch
Product height	250 cm	98.4 inch
Product weight	110 kg	242.5 lbs
Inner width	193 cm	76 inch
Inner width with optional handrails	149 cm	58.7 inch
Maximum patient height	215 cm	84.6 inch

#### Order info

Partnumber: 932832

*\*Specifications are subject to change without notice.*



**FOR LIFE** | UNDERSTANDING  
MOVEMENT & PERFORMANCE

ISO 9001:2008 and ISO 13485:2003 certified

Lode B.V.  
Distributed by Zernikepark 16  
9747 AN Groningen  
The Netherlands  
Tel: +31 50 5712811  
Costa Rica  
Tel: +31 50 5716746  
Fax: +31 50 5716746  
E-mail: ask@lode.nl  
Internet: www.lode.nl