Olympia
Hospital
XLow

by Haelvoet

by Haelvoet

HOSPITAL - NURSING HOME FURNITURE
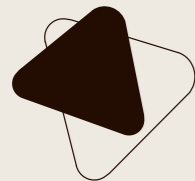
Olympia

XLow - a new milestone

001	**Mattress platform** • For a comfortable lying position
	You can choose between 3 different mattress platforms. The standard version is equipped with steel mattress platform profiles. The optional synthetic or solid laminate mattress platform sections (*) can be easily removed and withstand the common cleaning products.
002	**Handset** • Easy to use autonomously
	Functional and easy to operate manually. The handset is equipped with all functions to put the patient in his desired seating, lying or reading position. The handset is user-friendly and equipped with clear and recognizable push buttons.
003	**Bed panels** • A harmonious duo
	The head and foot panel can be easily removed or installed without needing any tools. The bed panels are standard equipped with bumpers that protect both the wall and the bed during any movement.
004	**Cases** • Optimal care
	The two cases at the head and foot of the bed can be used to install an IV rod, a lifting pole or other accessories.
005	**Sideguards (*)** • Safety has no price
	The Trix sideguards can be telescopically extended and offer maximum patient protection over the entire bed length.
006	**CPR lever** • Central and within reach
	Thanks to the CPR lever, you can manually put the backrest in a horizontal position. This lever is situated within your reach on both sides of the bed.
007	**High/low system** • Highly stable
	The high/low supports guarantee an excellent bed stability at all heights. The bed can be easily adjusted between ± 25 cm and ± 80 cm, which makes it easier to get in and out of the bed or to treat a patient.
008	**Accessory holders** • First-class functionality
	Three stainless steel accessory holders on both sides make it possible to install and use accessories very fast and easily.
009	**Central brake** • Activated with one single movement
	Thanks to the centrally braked castors and the ergonomic chromium-plated brake bracket, the Olympia XLow bed simplifies patient treatments by the nursing staff considerably.
010	**Castors** • Superb maneuverability
	High quality centrally braked design twin castors Ø 125 mm ensure a highly mobile and manoeuvrable bed.
011	**Mattress holders** • Fixed mattress in each position
	The backrest and footrest are equipped with 2 synthetic mattress holders.

* option

Comfort for everyone

The Olympia Hospital XLow bed is a perfect symbiosis of safety and comfort. A low bed position of ± 25 cm reduces the risk of falling, whereas the ergonomic working height of ± 80 cm guarantees efficient care.

Height adjustment: 25 - 42 - 80 cm

Sleeping position
The bed offers a sleeping position at an extra low height of **25 cm,** which reduces the risk of falling considerably.
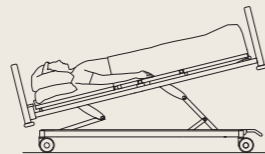
Getting in and out of the bed
The bed stops automatically at **seat height** during a height adjustment. Thanks to this function, the patient can get in and out of the bed comfortably.

High position
The highest position of the bed is **80 cm.** The patient can be examined and treated without straining your back.

Care positions: Trend - CPR - Relax

(Reverse) Trendelenburg position
The reverse Trendelenburg position can be activated by means of the handset, whereas the Trendelenburg position can only be used after the nursing function has been activated by means of the magnetic key.
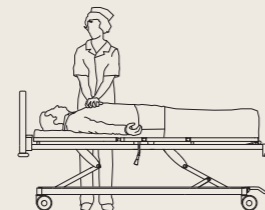
CPR position
After the nursing function has been activated, the CPR function brings the patient in a horizontal position at a height of **72 cm**. This position is ideal for both CPR and lifesaving care.

Seating or relax position
Both the backrest and knee rest are inclined simultaneously. A reverse Trendelenburg position is activated when a relax position is chosen on the Olympia XLow bed.

002

003

004

- **Easy to use a patient hoist**

  The bed height can be easily adjusted, which enables the use of a patient hoist. The Olympia XLow bed is therefore ideal for the nursing staff to provide efficient daily care.

- **OpenBus intelligent control box**

  The **OpenBus technology** adds extra intelligence to the bed and its accessories. In the near future, OpenBus will also be able to register sensor data and pass this information to the nursing staff.

- **Under bed light**

  A discreet **nightlight (*)** under the bed makes sure that the patient can find his way in a dim room, without having to disturb the other patients or nursing staff. The nightlight is activated by means of the handset with selective locking system.
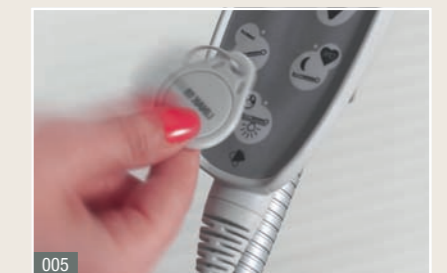
- **Selective locking system**

  The **handset with selective locking system** makes it possible to lock the bed functions selectively by means of a magnetic key.

  The **advantages** are:
  - 1 central handset to operate and lock the bed functions.
  - Efficient activation by means of the handset, without straining your back.

005

- **Retracting backrest**

  While inclining the backrest upwards, the backrest is automatically moved backwards. By doing so, pressure is relieved on the pelvis, whereas the bedsore risk is reduced considerably. Thanks to an integrated safety in the retracting backrest, there is no opening between the sideguards and the mattress platform during the inclination. This prevents the patient of getting stuck. The backrest of the Olympia Hospital XLow is also equipped with an inclination indicator.

006
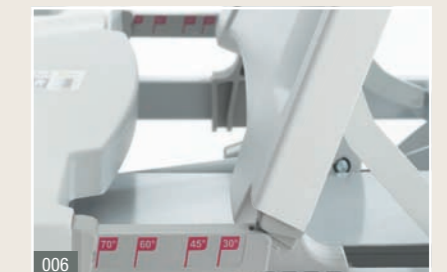
001 Handset with **selective locking system**.

002 An **extendible drawer (*)** can be used as a blanket rack.

003 Under bed light (*)

004 A **reading lamp (*)** is controlled and powered by the OpenBus system, so that no extra socket is needed.

005 Magnetic key

006 Retracting backrest

* option

001

Safety, mobility
## and flexibility galore

- ### Sideguards

  The Trix sideguards (*) consist of three siderails, offering maximum patient safety over the entire bed length. The sideguards can only be lowered by using your both hands. This safety system has been developed to prevent the sideguards from being lowered unintentionally.
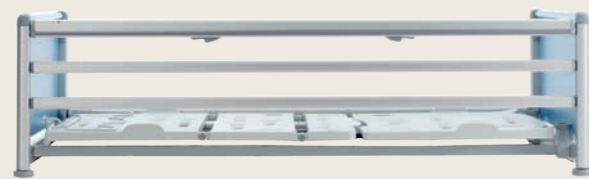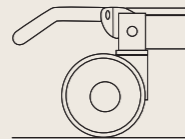
- ### Central brake

  A **chromium-plated brake bracket** activates the 4 castors simultaneously, and can be put in 3 different positions. The bed can be moved in each position, except when it has been put in the safety position (= lowest position).
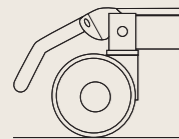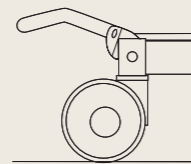
  4 braked castors

  4 unbraked castors

  This position makes it possible to move the bed in all directions.

  1 directional castor

  This castor makes it easier to move the bed in a straight line.

- ### Integrated bed extension

  A hospital bed has to fulfil everybody's wishes, irrespective of the length of the patient. The **integrated bed extension** makes it possible to extend the bed with 20 cm.

  When combined with the optional **footrest extension (*)**, a complete mattress platform functionality is guaranteed.

007

*007 The **removable, perforated synthetic mattress platform sections (*)** ccan be cleaned very quickly and efficiently.*

*008 The **Olympia Trix sideguards (*)** protect the patient over the entire bed length - even when the bed is extended - thanks to the unique telescopic system..*

008

* option

Finishing and quality

- ### HPL and solid laminate

  A whole range of uni colours and wood patterns helps you to integrate the Olympia Hospital XLow bed perfectly in your institution. The Haelvoet laminate collection has a strong impact resistance and withstands scratches, light and damp. All laminate types are made in accordance with the norms DIN 53419 and EN 438.
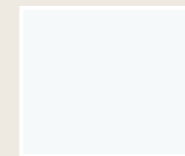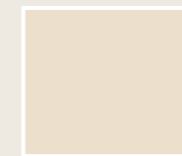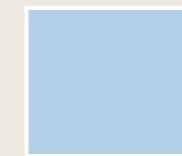
  B070 blanc megève   **E021** écru   **B116** beige nature   **B048** bleu oslo

  V014 vinyle   **C062** capucine   **149** gris paloma   **G076** gris acier

  Wood structure*

  H027 hêtre de provence   **E028** érable nordique   **C103** chêne lavé   **N056** noisetier naturel
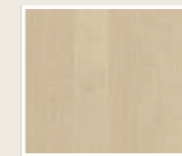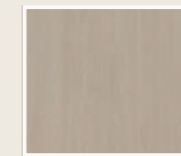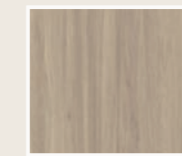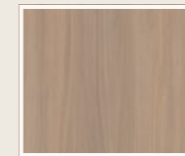
  N027 noyer vénitien   **M091** merisier ambré   **N003** noyer du périgord   **T020** toraja wood
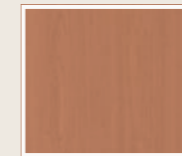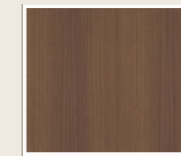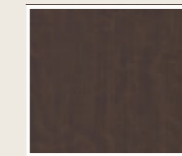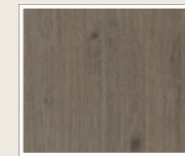
  C132 chêne des marais   **E025** erable wengé

  Both the bed panels and the bedside tables can be finished with these colours.

  Other solutions for your interior decoration are possible on request.

  Standard Sanitized® treatment on all Polyrey laminates and solid laminates.

  Partnership between Haelvoet and Polyrey, preferred supplier of solid laminate and HPL.

* option

Olympia Hospital XLow Summary

- **Dimensions and performances**

212
204
100
86
38
25 - 80
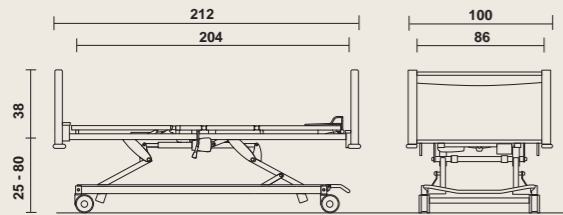
- length: 212 cm, width: 100 cm;
- height variation of the mattress platform:
  ± 25 cm - ± 80 cm;
- time of the height adjustment: ± 25 sec.;
- Reverse Trendelenburg adjustment up to ± 16 °;
- clearance height: 135 mm (with a mattress platform
  height of 42 cm)
- safe working load: 230 kg;
- mattress platform dimensions: 204 x 86 cm;
- mattress dimensions: 195 x 85 cm,
  thickness: 12 to 15 cm.

- **Electric protection class II**

The bed is standard equipped with a double-insulated
control box without earthing, equipotential, quick
release and battery.

Haelvoet makes sure that its excellent price-quality ratio is not at the
expense of the environment. Our company considers durability – in
all possible meanings – of paramount importance. All our products
have a long lifespan and are delivered with a 10-year-guarantee on
construction errors.

The Olympia XLow hospital bed is made in accordance with
ISO 9001:2008 and complies with the European Medical Devices
Directive 93/42/EEC and all other applicable European harmonised
norms:

EN 60601-1 Medical electrical equipment - Part 1: General requirements
for basic safety and essential performance.
EN 60601-1-2 Medical electrical equipment - Part 1-2: General
requirements for safety and essential performance - Secondary norm:
Electromagnetic compatibility - Requirements and tests.
EN 60601-2-52 Medical electrical equipment - Part 2-52: Particular
requirements for basic safety and essential performance of medical beds.
EN ISO 14971 Application of risk management to medical devices.

	Standard		Options		
MATTRESS PLATFORM	• 4-section steel mattress platform	• Telescopic bed extension up to 20 cm	• 4-section mattress platform with removable synthetic sections	• 4-section mattress platform with removable solid laminate sections	• Footrest extension up to 20 cm
CASTORS	• Linea twin castors ø 125 mm, centrally braked with brake bracket		• Linea twin castors ø 150 mm, centrally braked with brake bracket	• Castors ø 100 mm, centrally braked with brake bracket	
PANEL TYPE	• Jaro panel		• Wall spacer		
SIDEGUARDS			• Trix sideguards		
CONTROLS	• Handset with selective locking system	• Manual quick release (CPR)	• High/Low pedal	• Satellite control (FPP)	• Under bed light • Electromechanical quick release (CPR)
EXTRAS	• Equipotential connection	• 2 cases at head and foot end • 6 stainless steel accessory hooks • Battery with alarm signal	• Blanket rack • Reading lamp	• Care mattresses 195 x 85 x 12 cm (CMHR foam)	• Comfort mattrasses 195 x 85 x 12 cm (CMHR foam)

35 kg/m³ — Care
45 kg/m³ — Care plus
55 kg/m³ — high Care

60 + 45 kg/m³ — Comfort
85 + 55 kg/m³ — Comfort plus
85 + 55 kg/m³ — high Comfort

Accessories

The accessories we offer can be harmoniously connected with the existing cases and accessory holders. Haelvoet strongly pays attention to this, so that the accessories offer you the same top quality as our hospital beds.

001	Lifting pole

The lifting pole is made of a bent thick-walled steel tube. It is equipped with a handle and a ribbon that can be manually adjusted. An automatic roll-up system is optionally available as well.

002	IV holder for lifting pole

The IV holder for the lifting pole consists of 4 hooks. It can be easily installed on the lifting pole.

003	Traction frame

The traction frame can be put in the two cases at the head of the bed, or in the panel cases at the foot. The bent steel tube is finished with a chromium layer.

004	Name card holder

The name card holder can be put on the bed panel. This accessory enables you to identify the patient very quickly and easily.

005	X-ray cassette holder

The X-ray cassette holder can be easily attached to the backrest platform section (only possible with solid laminate sections).

006	Flexible handset holder

The flexible handset holder is within the reach of both the patient and the nursing staff. The holder is installed in a provided case.

007	IV rod

The IV rod consists of a fixed and a height-adjustable part. The height-adjustable part is equipped with 4 hooks and has to be tightened by means of a turning knob.
The IV rod is also available in a non-adjustable version with 2 hooks.

008	Monitor holder

The monitor holder is made of a steel frame and a solid laminate tablet.

Dimensions of the tablet:
650 x 300 mm

009	File holder

The synthetic file holder is equipped with a paper clip. The file holder can be attached to the bed panel. The following dimensions are available:
• A4 vertical (see picture) or horizontal
• A3 horizontal

010	Bed pan holder and oxygen bottle holder

The bed pan can be easily attached to the bed panel when it doesn't have to be used. The oxygen bottle holder consists of a strong arm and a basket made of solid steel wire. It is finished with a chromium layer. The oxygen bottle holder can be installed in one of the 2 cases at the head of the bed.

011	Writing table

The writing table is fastened to the bed panel. The solid laminate tablet is equipped with a handle and can be put in three different positions.

012	Raising aid

The ergonomically-designed raising aid offers optimal patient support while getting in and out of the bed. This raising aid can be installed in the standard case on the fixed mattress platform section.

013	Removable footrest extension

To use the mattress platform optimally when the bed is extended, you can opt for a loose footrest extension of 20 cm that has to be put at the foot end.

014	Inclination indicator on knee rest and mattress platform

The inclination indicator shows the inclination angle of the different bed positions. Is available per set of 2 pieces. Can be installed on the knee rest and mattress platform.