

# nola®



## Kalmarsund Park Bench


Design Lars Gunnars

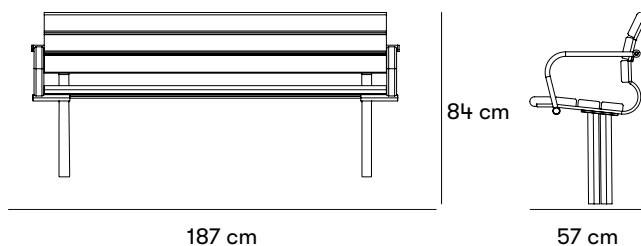
Part of the Kalmar furniture suite, this versatile park bench brings contemporary design and ergonomic form together in an attractive design with a striking profile. Kalmarsund can be ordered as a wall-mounted version or with legs, and is available with armrests or without. The bench can be fitted with a backrest, which has been designed with a slight curve that cradles the back comfortably. The seat has also been designed with comfort in mind, crafted with a slight angle to provide a more comfortable position. Kalmarsund has an extended armrest for increased accessibility.

### CERTIFICATION

Produkt listad i  
Svanens Husportal  BYGGVÄRDU  
BEDÖMNINGEN

### FEATURES

 Designed for accessibility



#### Dimensions and weight

Width: 187/131cm  
 Height: 84cm  
 Sitting height: 46cm  
 Depth: 57cm

#### Individual dimensions

Wood components: Seat and backrest: 30 mm x 95 mm and 30 mm x 120 mm  
 Back steel/undercarriage: 50 x 12 mm  
 Armrest: 50 x 20 x 2mm  
 Diameter of legs: 48 mm x 3.2 mm  
 Wall bracket: 50 mm x 10 mm

#### Product numbers and combinations

U11-22 Kalmarsund 3-seated backed bench, ground-mounted  
 U11-23 Kalmarsund 2-seated backed bench, ground-mounted  
 U11-24 Kalmarsund 3-seated backed bench, attachable version  
 U11-25 Kalmarsund 2-seated backed bench, attachable version  
 U11-28 Kalmarsund 3-seated backed bench, wall-mounted  
 U11-29 Kalmarsund 2-seated backed bench, wall-mounted  
 B11-06 Starting cost for powder coating of steel in a color other than standard.  
 Choose an RAL color  
 B11-07 Starting cost for another color of wood. Choose brown or grey for Linax  
 or an NCS color for painted wood. If you want the same color on both steel and  
 wood, choose the RAL color for both.

#### Append to product number

##### WOOD AND FINISH

MH for oiled mahogany.  
 LIN for linax impregnated pine.  
 EK for oiled oak.  
 A for coated pine, light green NCS S 6010-G10Y.  
 H for coated pine, maroon NCS S 4550-Y80R.  
 GRÅ for coated pine, grey NCS S 5502-B  
 C for coated pine any color, starting cost is added.



##### METAL SURFACE FINISH

RAL 9005  
 C for any color other than standard, at additional cost.

##### INSTALLATION TYPE

N for surface mount.  
M for in-ground.  
V for mounted to wall.

#### Standard colours

	RAL 9005
	NCS S 6010-G10Y (Grön)
	NCS S 4550-Y80R (Röd)
	NCS S 5502-B
	Oiled oak
	Oiled mahogany
	Linax impregnated pine

#### Materials and surface treatments

##### Pine

Nola's pine is of high quality and comes from sustainable forestry. Pine is an environmentally friendly, domestically produced material. Damaged or untreated pine is quite easily attacked by decomposition processes; therefore, it is particularly important to repair damaged surfaces.

##### Mahogany - FSC-certified

FSC-marked mahogany is a wood with good durability in the outdoor environment. In addition, it retains its color tone better than, for example, oak and teak. Mahogany lives and moves, sometimes more than teak.

##### Oak

Oak is a heavy, hard and medium tough wood. Moderately dimensionally stable in case of moisture changes. Oak wood blackens if it is exposed to moisture or wetness for a long time. However, it does not affect the other properties of the wood. Thanks to its hardness and toughness, the oak wood is suitable for furniture and other use in exposed environments.

##### Oil based glaze

Varnishing of wood is done with a oil-based varnish. Under normal use, the paint has a good wear resistance and long durability.

##### Wood oil

Wood oil provides good protection against the stresses of the outdoor climate and at the same time highlights the wood's natural appearance and properties.

##### Linax

Linax is a linseed oil-based impregnation that provides extra long durability in outdoor environments and corresponds to impregnation class AB. The impregnated wood turns gray over time, which means that it should be re-oiled if necessary. Use a linseed-based oil for impregnated materials.

After traditional impregnation according to NTR AB, the wood is boiled in a hot linseed oil with or without color pigments under vacuum. The oil is penetrated into the surface on all six sides, which reduces moisture absorption in the wood and gives a dimensionally stable product over time. The result is a dried product with good resistance to rot that also has long maintenance intervals. Linax-impregnated furniture is intended for outdoor environments only.

**Steel**

Nola uses high-quality steel with good strength in our products. Steel rusts if left untreated and must therefore be surface treated.

**Electrogalvanized**

Electrogalvanizing (also known as zinc plating) provides corrosion protection through the sacrifice of zinc ions. It is created via a zinc coating on the steel using an electric current.

**Powder coating**

Powder coating is a coating that is applied as a free-flowing, dry powder. Unlike conventional liquid paint, powder coating is usually applied electrostatically and then cured under heat or with ultraviolet light. The result is an even, hard-wearing coloured surface with the desired gloss level.

**Assembly and placement****In-ground**

Cast in ground.

**Surface mount**

Can be bolted above ground, to the floor or to a cast-in-place foundation. Bolts not included.

**Mounted to wall**

Bolted in place to stand/wall bracket.

Bolts for walls not included.

The seat and legs are delivered separately, ready to be assembled with the bolts provided.

**Maintenance****Oil-based glaze**

Products treated with oil-based topcoat must be maintained regularly with alkyd oil paint. Maintenance intervals approx. 1 time per year. Damage and cracks should be repaired immediately. Paint on spray packaging are available in standard colors to order.

**Oiled oak**

Oiled oak should be oiled twice a year for best protection. Good maintenance can never completely prevent stains from occurring, but oak that is not maintained will turn blacker and turn gray faster, but it still has a very long life. When re-oiling products, a finely boiled oil that penetrates the wood should be chosen over a film-forming oil.

**Oiled mahogany**

Oiled mahogany should be oiled two times a year.

### **Linax impregnated pine**

Outdoor furniture requires oiling every 5 years and panel products and roofs require oiling every 12 years. Maintenance should be done with linseed oil varnish. It is important that the wood is clean and dry (max. 20% moisture content) before it is finished with oil. When washing, do not use high-pressure cleaners. Washing should be done with lukewarm water and then rinsed off with a water hose at normal pressure. Strong grease-dissolving agents should not be used, but washing should be done with a mild household detergent. Detergents containing bleach should also not be used.

The oil can be applied with a roller or brush. Too much oil can cause growth on the wood and give a sticky surface. Attacks by growth can also occur if the wood has not been sufficiently dry or cleaned before the oil is applied. Growth does not damage the wood and is relatively easy to remove, but has a tendency to return.

### **Powdercoated steel**

Products that are powder-coated can be touch-up painted with alkyd paint.

**[Read more in our general maintenance advice at nola.se/en/care-and-maintenance](https://nola.se/en/care-and-maintenance)**

### **Versions**

Two- or three-seater. The bench can be ground-mounted, attached to the surface or wall-mounted.

### **Character**

Designed with a slight curve that cradles the back, the backed bench provides a comfortable seat. Kalmarsund has an extended armrest for increased accessibility.

### **Designers**

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**Lars Gunnars**



