# nola



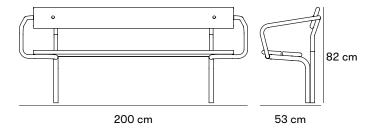
# Budget Park Bench

# Design Erik Österlund

Although this efficient park bench is named Budget, it showcases the high value of oak and mahogany as a material. The oiled wood is a popular material in both architecture and landscape design, making this park bench an ideal choice for outdoor environments and an attractive complement to modern architecture. The wooden slats are anchored to powder-coated steel legs to create a strong and stable base, crafted in an understated design that will seem contemporary in years to come.

**CERTIFICATION** 

Produkt listad i Svanens Husportal BEDÖMNINGEN



Dimensions and weight

Length: 200 cm Width: 53 cm Height: 82 cm Sitting height: 46 cm

### Individual dimensions

Backrest: Wood components: 26 mm x 180 mm x 1740 mm Seat: Wood components: 26 mm x 168 mm x 1740 mm Steel pipe: Legs:  $\emptyset$  38 mm. Armrests:  $\emptyset$  32 mm

Product numbers and combinations

U11-36 Budget park bench

B11-06 Startup cost for powder coating steel in a color other than standard

### Append to product number

WOOD AND FINISH

E for oiled oak.

LIN for linax impregnated pine.

A for topcoated pine, light green NCS S 6010-G10Y.

G for topcoated pine, RAL 8028 Brown.

H for topcoated pine, red-brown NCS S 4550-Y80R.

C for any color other than standard, starting cost is added.

#### METAL SURFACE FINISH

VFZ for hot-dip galvanized steel.

PGR for powder-coated stand, anthracite gray Gris 2900 sablé.

C for any color other than standard, starting cost is added.

#### **INSTALLATION TYPE**

M for in-ground.

#### Standard colours

RAL 8028

NCS S 6010-G10Y (Grön)

NCS S 4550-Y80R (Röd)

Gris 2900 Sablé

Oiled oak

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.

#### 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.

#### 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.

#### **Topcoat**

Painted wood is made with D-Dur Pigmented Polyurethane two-component topcoat. The topcoat has good resistance and outdoor durability. Gloss number: 60.

#### 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. Linaximpregnated 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.

Delivered partly assembled.

#### Maintenance

#### 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. Black stains on oiled oak can be removed with oxalic acid.

#### 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.

#### **Topcoat**

Products treated with D-Dur Pigmented polyurethane two-component topcoat should be maintained regularly. Maintenance intervals approx. 1 time per year. Damage and cracks should be repaired immediately. Touch-up paint with, for example, Nordsjö One door and window water-based topcoat.

#### 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

Character

Budget showcases the high value of oak and mahogany, crafted in an understated design that will seem contemporary in years to come.

Sustainability

CO<sub>2</sub>-eq: 14,19 kg CO<sub>2</sub>

Energy consumption: 1278,58 MJ Recycled materials: 0,24 % View EPD for details

Designers

Erik Österlund





