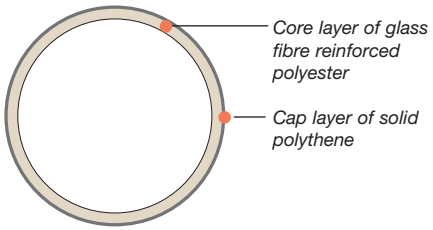
Distribution pole Jerol G12

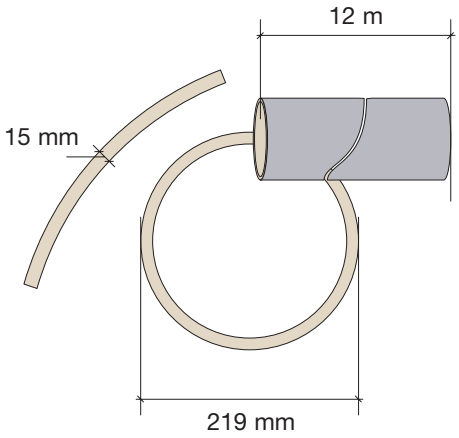
Composition



The pole is manufactured from glass fibre reinforced polyester. A cap layer of solid 3–4 mm coloured polyethene covers the entire outer area of the pole. The cavity wall is untreated and highly resistant to chemicals, humidity, vermin and other forms of physical attack. A lid covers the top to prevent water and moisture leakage into the cavity.

Installation is i principle identical to the work process of a wooden pole.

Dimensions



Length

The standard total length is 12 m.

A smaller alternative is distribution pole Jerol N9 with the total length 9m.

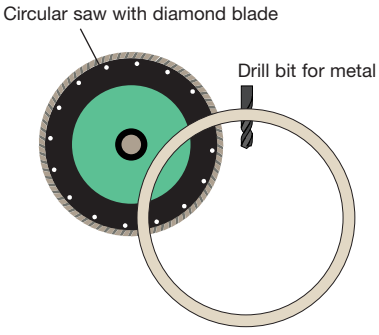
Width

The nominal width is 219 mm.
A smaller alternative is distribution pole Jerol N9 with the diameter 168 mm.

Wall thickness

The total wall thickness is 15 mm.
As an option, the wall thickness can be specified from 10 to 25 mm.

Equipment



Climbing

The same climbers as for wooden poles are used.

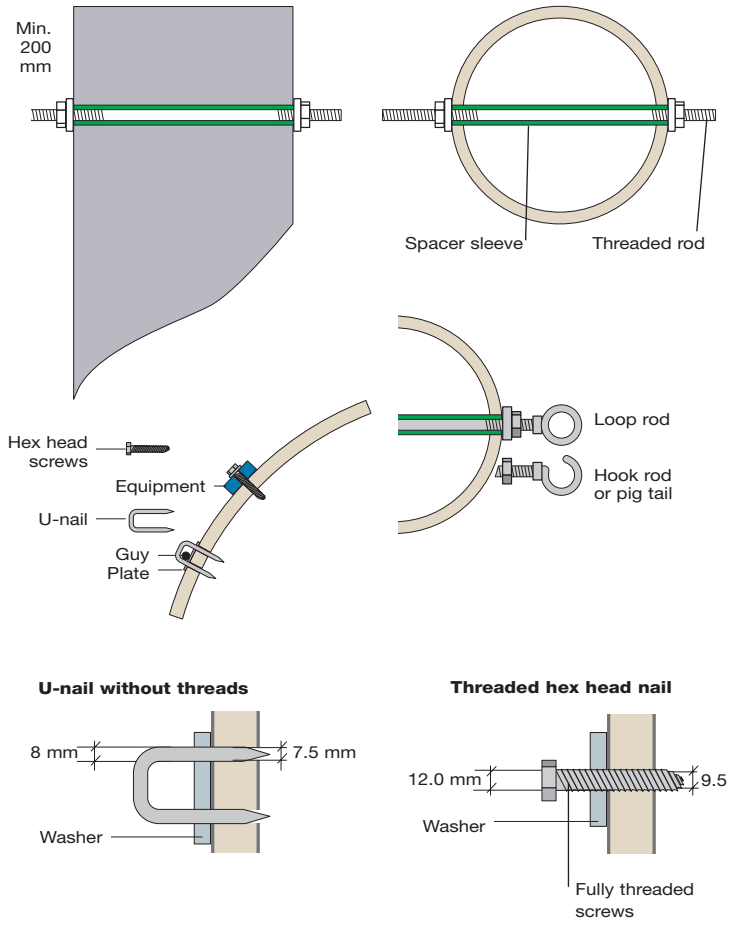
Cutting

A standard circular power saw with a diamond blade should be used. Chain saws are not suitable since the glass fibres would wear down the chain prematurely.

Mounting

Predilled holes are required and hex head screws are to be used. Our recommendations for hole and screw diameter must be adhered to.

Assembly



Mounting points

A spacer sleeve is required for all mountings where threaded rods are used.

The sleeve should be mounted not higher than 200 mm from the top.

Guy wiring

Guy wiring can be mounted in the same way as for wooden poles. A special bracket is available for guys.

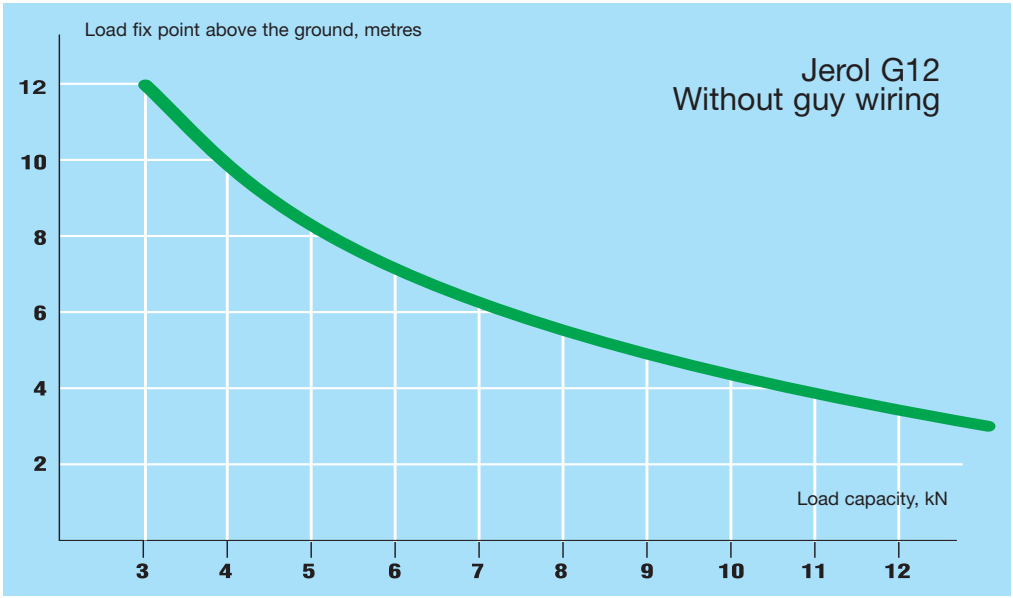
Guy wiring with U-nails

For guy wiring using U-nails without threads, the hole diameter should be 0.5 mm less than the nail to generate the resistance necessary to keep the nail safely in position.

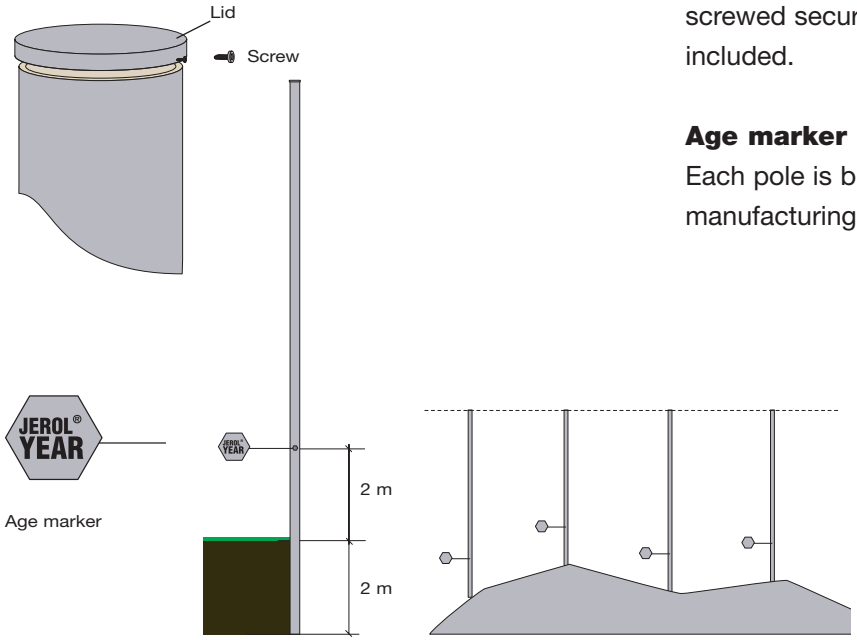
Mounting of equipment

Hex head fully threaded nails should be used for all mounting. Holes should be predrilled using a diameter that is less than the screw diameter. Please see the drawing left for guidance.

Load capacity



Installation



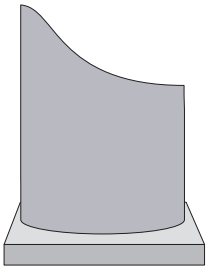
Age marker

Covering lids

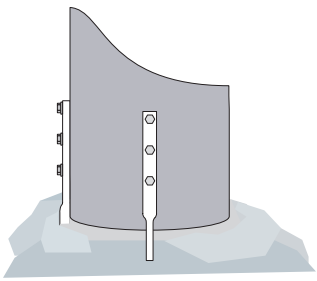
The poles come with lids that should be screwed securely with the three screws included.

Age marker

Each pole is branded with the Jerol name and manufacturing year.



A concrete slab should be placed at the bottom of the pit to prevent the pole from sinking.



For placing the pole on a mountain surface a a special bracket is required.

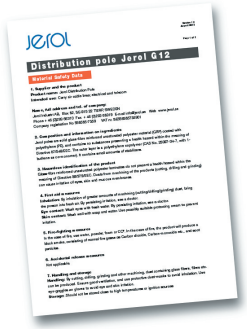
Setting depth

The set depth is the same as for wooden poles, 2 meters.

Adjusting the height

Poles should be cut at the top, in order to maintain the 2 m distance to the age stamp from the ground. The cutting should be done with a power circular saw or an angle grinder.

Hazard & environment



A Material Safety Data Sheet (MSDS) is available on our website jerol.se

Storing and waste handling

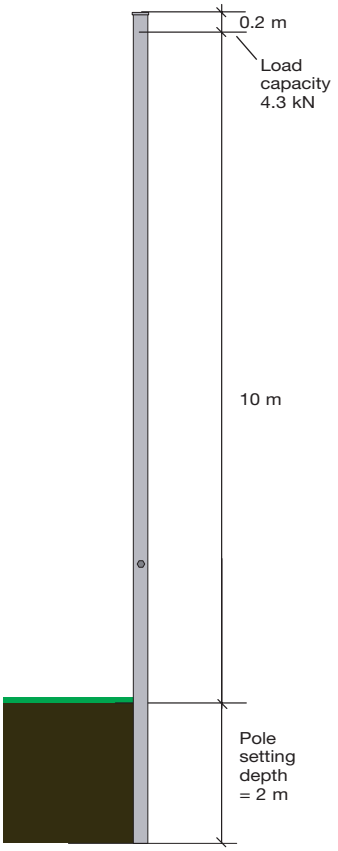
Storing doesn't require any approval* since the product exhibits no toxic components. Waste butts and dismounted products can consequently be admitted to landfill deposit*.

Workers' safety

General safety precautions for machining are advised. The product is non-toxic.

* reservations for local regulations

Length and set depth



Designation of poles

Distribution poles are designated after load capacity. Values are calculated for non-guy wired applications.

Pole	*Load capacity*
Type N	3.4 kN
Type G	4.3 kN
Type E	5.4 kN
Type S	6.5 kN
Type S+2	7.8 kN

The length of the pole is given in metres. Jerol G12 is thus a type G pole of 12 metres. Setting the pole 2 metres deep, this gives a height above ground of 10 metres. At 0.2 metres from the top, the pole is designed to carry a load of 4.3 kN.