

# PoleX

**A Safe Way To Remove Poles**



**Minimise manual handling**



**Prevent damage to pole borer  
when removing poles**



**Eliminate the need for  
excavator or vacuum extraction**

Redmond Gary

**RG**

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# PoleX

## A Safe Way To Remove Poles

The PoleX is a purpose-built machine designed by Redmond Gary Australia in collaboration with major electricity utilities. It provides a simple solution to the problems associated with removal of poles. The machine is designed specifically to work in harsh Australian conditions and can be provided with a number of options to allow removal of poles made from timber, concrete or steel. The machine is simple and quick to use providing a safe alternative to other methods. The machine eliminates the need for manual handling and is provided with force measurement device that indicates the lifting load. Once the pole has been removed or the force required to lift it is within the lifting capacity of the crane, the crane can take over and remove the pole safely.

The PoleX is a fully self-contained unit and can be backed up to the pole using a towing vehicle, driven to the pole using power driven jockey-wheel or lifted into position with the aid of a crane.

Poles are not always located in convenient places and for this reason the PoleX is provided with long extension jacklegs giving it capacity to level the machine on ground slopes of up to 30° side slope and 12° fore and aft slope. The machine is extremely easy to operate and is provided with pendant control which gives the operator excellent visibility and at the same time allows the machine to be operated from a safe distance. The pole must always be supported at the top by a crane or crane borer.

## SPECIFICATIONS

### Pole Dimensions

- Minimum pole diameter: 250mm
- Maximum pole diameter: 530mm
- Maximum pole length: Unlimited
- Maximum lifting force: 500kN

### Options:

- CANbus operating system with manual/automatic operation
- S-Cam air brakes with park brake release
- Powered steerable jockey wheel
- Spare wheel & bracket
- Dunnage storage
- Heavy duty lockable toolbox
- 3-leg lifting chain assembly
- Set of 2 wheel chocks
- Set of 3 emergency triangles and high visibility vest
- Amber strobe light
- Rotating amber light
- Engine hour meter
- Additional manual
- Hydraulic tool outlet - for tamper or jack hammer etc
- Set of cam type top lifting jaws, for wooden poles
- Set of lifting jaws for cylindrical concrete poles (set of 4)
- Set of lifting jaws for cylindrical steel poles (set of 4)

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Patent Pending