



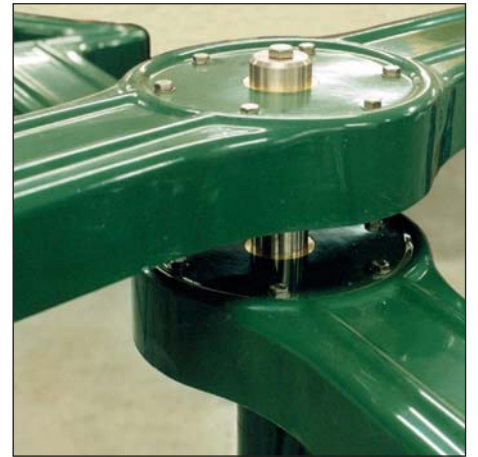
*Two hands sizes give up to 5 metre diameter option*



*Hands set as "plain" type*



*Hands inverted for planting out*



*Anti-vandal clutch and easy adjustment*

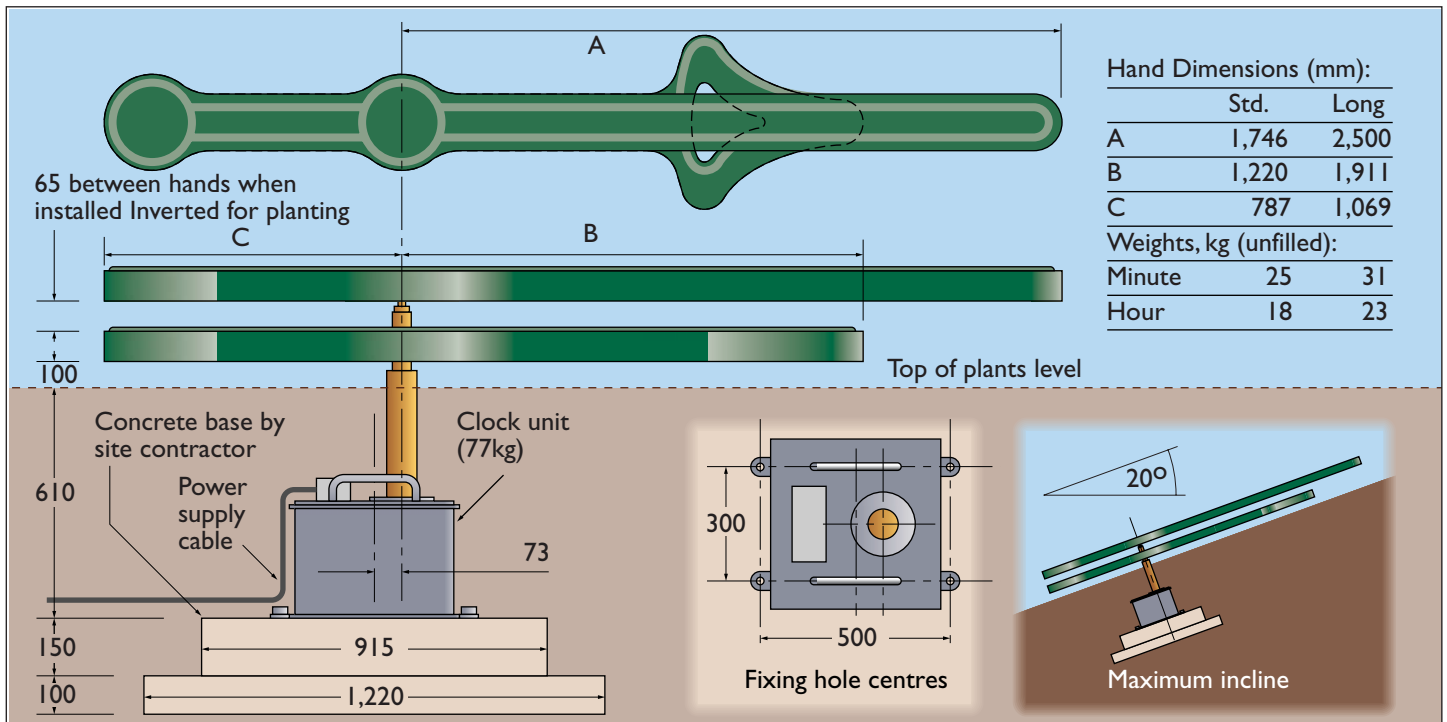
# *Floral Clocks*

*Powerful all-weather mechanisms and hands*



[www.smithofderby.com](http://www.smithofderby.com)

Tower & Feature Clocks ♦ Architectural Metalwork ♦ Custom GRP Structures ♦ Clock Conservation & Maintenance



Overall dimensions, weights and installation details

**Floral Clock Hands:** The standard size may be inverted to accept plants and are supplied with pre-drilled drainage holes and additional counterbalance weights to accommodate the weight of soil. Hands are easily removed for storage and planting out.

**Materials & specification:** highest quality heavy duty for outdoor use. Stainless steel enclosure, bronze gears, stainless steel drive shafts with lubricated for life bearings. Hands in GRP, colour BS 14-C-39 green, with slipping clutch for time setting and to help protect from vandal damage.

**Synchronous AC System:** AC movement, accuracy 0 secs/day on time regulated mains supply. Power failure backup systems: Quartz-controlled. Accuracy  $\pm 1$  sec/month. **Standard backup** Stops clock hands after power failure, restarts hands after 12 hours. Automatic summer/winter changeover, (stops hands for 1 or 11 hours as req'd). **Advanced backup** keeps hands moving for up to 24 hours, then reverts to standard backup mode. Includes summer/winter changeover.

**Optional master clock system:** Low voltage slave movement, short current pulse every 30 seconds, based on synchronous AC series movement design. Master clock unit Quartz controlled, accuracy 1 sec/month (taken over one year). Options include solar power, radio synchronised or satellite GPS control.

**Optional electronic Bell Sound System:** Realistic sound with high quality amplifier and speakers. Westminster chimes, hour striking, timer controlled

night silencing. Fully programmable, also will store up to 80 tunes.

**Wiring requirements:** AC single phase, 13A, with approved underground cable to clock. All wiring to clock and associated safety switches to be installed by others. Drive motor configured for local power supply where clock is installed.

**After sales support:** UK & Ireland annual maintenance contracts available. 12 months warranty on hands, 2 years on clock movement, and control systems.

## Suitable plants

- Acaena microphylla*: Green/bronze
- Agave americana*: Green/cream
- Alyssum maritimum*: White, rose, purple
- Alternanthera*: Green, gold, red, maroon
- Antennaria tomentosa*: Silver leaves, white, pink
- Arenaria coespitosa*: Grey leaves, white, purple
- Beet, Dell's dwarf*: Blood red
- Cerastium*: Silver
- Echeveria*: Silver leaves, yellow, red, orange red
- Iresine*: Red and crimson leaves, maroon, green/gold
- Kleinia repens*: Grey/blue
- Lobelia*: Light blue, violet, white, dark blue
- Matricaria aurea*: Yellow
- Mentha*: Dark foliage, mauve
- Mesembryanthemum*: White, purple, rose, yellow
- Oxalis*: Coppery variety, yellow, red, rose
- Phlox drummondii*: Pink, white, red
- Sagina pilifera aurea*: Golden
- Santolina incana*: Greyish leaves, yellow
- Sedum acre*: Yellow, pink, buff orange
- Sedum bithynicum*: Blue/grey
- Sempervivum*: Green, bronze
- Thymus languinosa*: White, bright purple, rose lilac, rose purple



Floral Clock Mechanism

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