

Top Loading Potterycrafts Range - Kiln Specifications

| | Mercury 30 | Aurora 40 | Comet 60 | Topworker 80 | Topworker 120 | Topworker 190 | Topworker 225 | Topworker 450 |
|-------------------------------------|---------------------------|---------------------|---|--------------------------------------|--------------------------------------|-------------------------------|-------------------------------|--|
| Size (cubic foot) | 1.1 ft ³ | 1.4 ft ³ | 2.1 ft ³ | 2.8 ft ³ | 4.2 ft ³ | 6.6 ft ³ | 8 ft ³ | 15.7 ft ³ |
| Size (liters) | 30L | 40L | 60L | 79L | 118L | 188L | 225L | 450L |
| Electrical Power | 2.4 Kw | 4.0 Kw | 5.5 Kw | 6.6 Kw | 8.8 Kw | 12 Kw | 13 Kw | 18.8 Kw |
| Amp draw | 10 amp | 16.6 amp | 23 amp | 28 amp | 37 amp | 63 amp | 63 amp | 82 amp |
| Power Supply | Single Phase | Single Phase | Single Phase | Single Phase (3-Phase on request) | Single Phase (3-Phase on request) | Single or 3-Phase | Single or 3-Phase | 3 - Phase |
| Elec Circuit | Standard power circuit | 20 amp | 32 amp | 1 x 32 amp (Or 3 X 10 amp) | 1 x 40 amp (Or 3 X 15 amp) | 1 x 63 amp (Or 3 X 25 amp) | 1 x 63 amp (Or 3 X 25 amp) | 3 X 30 amp |
| Elec Connection | 10-amp lug | 20-amp plug | Supplied with 2m of conduit for hard wiring | | | | | |
| Thermocouple | R-type | R-type | R-type | R-type | R-type | R-type | R-type | R-type |
| Maximum Temperature | 1300c | 1300c | 1300c | 1300c | 1300c | 1300c | 1300c | 1300c |
| Controller | CERA-10 | CERA-10 | CERA-10 | CERA-10 | CERA-10 | CERA-10 | CERA-10 | CERA-10 |
| Stand | Casters | Casters | Casters | Casters | Casters | Casters | Casters | Casters |
| Approximate Mass | 42kg | 46kg | 58kg | 88kg | 111kg | 140kg | 152kg | 450kg |
| Suitable Kiln Shelf Size (mm) | 320 | 320 or 350 | 320 or 350 | 400 or 420 | 420 | 585 | 585 | 585 x 345 RECTANGULAR 585mm SEMI-CIRCULAR |
| Internal Dimensions | | | | | | | | |
| Diameter | 385mm | 400mm | 400mm | 460mm | 460mm | 650mm | 650mm | 1060mm X 690mm |
| Depth | 230mm | 305mm | 446mm | 460mm | 690mm | 570mm | 690mm | 780mm |
| External Dimensions | | | | | | | | |
| Height | 520mm | 560mm | 750mm | 880mm | 1110mm | 990mm | 1110mm | 1140mm |
| Width | 560mm | 560mm | 560mm | 670mm | 670mm | 850mm | 840mm | 1300mm |
| Depth | 710mm | 710mm | 710mm | 890mm | 890mm | 1090mm | 1090mm | 1270mm |
| Approximate Crate Dimensions | | | | | | | | |
| Height | 720mm | 930mm | 1120mm | 1220mm | 1450mm | - | 1420mm | - |
| Width | 740mm | 860mm | 860mm | 1050mm | 1050mm | - | 1100mm | - |
| Length | 750mm | 720mm | 740mm | 800mm | 800mm | - | 1360mm | - |
| Price* | | | | | | | | |
| ​\$AUD | \$3,890 | \$4,590 | \$5,690 | \$6,790 | \$7,840 | \$8,690 | \$9,290 | Price on request |

*GST inclusive, excluding freight and kiln furniture

Effective from: June 2024