

Higher Utilization Improved Productivity

Accounts for two extra ingots per grower per year!

- Lift cart fully motorized.
- Ergonomically designed to accommodate all people and allow for ease of transport.
- Accommodates 20" and 22" diameter hot zones.
- Lift Cart max lift and rotation weight 160 kg
- Mast maximum travel 840 mm
- Typical Lift: Move a 16" high crucible from a 41" crucible support to a 19" elevation at cart crucible support level
- Mast will rotate Center of Crucible load 890 mm to location 90° left or right of center home position



Lift Cart Specifications:

- Drive truck propelled by two speed electric motor.
- Lift mast
- One electric motor controlling mast rotation.
- One electric motor to raise and lower gripper assembly.
- Gripper Assembly has own sensors and motors mounted to boom assembly.



Crucible Cart Specifications:

- Heat shield
- Handbrake system prevents unwanted movement of cart.

Specifications are for reference only and subject to change