

Mobile Robotic Technology
MO SkillsUSA 2022 Tool List

Supplied by the contestants (team):

- VEX V5 Completed robot with appropriate controller(s)
- Engineering notebook
- Safety glasses and work gloves (per contestant)
- Allen wrench set (English) or Torx wrench set
- Aircraft Snip (for cutting VEX metal)
- Laptop with programming software and presentation software. An additional tablet device is allowed for presentations.
- Power strip and extension cord
- Calculator (standard, scientific, or graphing)
- Tape measure and/or rule
- Hammer
- Phillips and slotted screwdrivers
- Metal file
- Pliers
- Graph paper
- Pens
- Pencils
- Tape
- Electrical tape
- Markers
- Scissors
- Multimeter
- Replacement batteries and chargers – for V5 system made by VEX Robotics.
- Any VEX EDR part to be used in repair/replacement situation
- One page, typewritten resume

*This is the allowed tools, to be in line with the national competition, no power tools will be allowed. There will be no penalty assessed to a team which chooses to bring less than what is on the tool list.