

Tools List

This represents the minimum number of tools we will need to build Brooklyn's Playground. If an item has asterisks next to it, we can never have too many. We will return your tools in good working order, or we will replace them.

| Item # | Qty Needed | Tool | Description |
|--------|------------|-------------------------------|---|
| 1 | 2 | Boom Auger Trucks | Need will depend upon when we pour the concrete sub base |
| 2 | 1 | Backhoe w/ front bucket | Might not need, but have available |
| 3 | 1 | Crane | Must be able to lift 800 pounds and have a reach of at least 80 feet. |
| 4 | 1 | Table Saw | 10 or 12 inch |
| 5 | 1 | Table saw (offsite) | heavy duty saw with a 3 to 5 hp motor, typically 220V, 10-12 inch blade |
| 6 | 1 | Chainsaw | |
| 7 | 4 | Slide compound miter saw | |
| 8 | 4 | Power miter boxes | must be able to cut to a 3 3/4 inch depth |
| 9 | 3 | Electric Impact wrenches | w/ 9/16 inch regular and 1/2 inch deep well, hardened, 6 point impact sockets |
| 10 | 6 | Orbital jigsaw | heavy duty w/ true orbital action w/lever for orbit |
| 11 | 1 | Electrical Panel | |
| 12 | 4 | Small sledges | 3-5 lbs |
| 13 | 2 | Tape | 100ft tape measures |
| 14 | 3 | Steel digging bars | |
| 15 | 2 | Bobcats (small bucket loader) | need forks and buckets and augers if pour before |
| 16 | 3 | Bolt cutters | at least 24 inches long |
| 17 | 10 | Brooms | push and standard straw |
| 18 | 4 | Scrub brushes | |
| 19 | 25 | Buckets | 5 gallon |
| 20 | 10 | C-clamps, large | half open at least 8 inches and half at least 4 inches |
| 21 | 6 | Clamps, pipe or bar | 4-8 foot long |
| 22 | 50 | Cans | empty coffee or plastic gallon jugs |
| 23 | 3 | Cat's paw | small 8-10 inch bars w/ one curved end |
| 24 | 1 | Caulk gun | small |
| 25 | 1 | Chain | 20 ft steel with hooks on end |
| 26 | 5 | Chalk lines | |
| 27 | 2 | Chisel sets | 1/4 to 1 1/2 inch |
| 28 | 2 | Come alongs | 2 ton minimum |
| 29 | 1 | compressor | |
| 30 | 5 | crowbars | |
| 31 | 55** | drills | 3/8 inch corded |
| 32 | 20** | drills | 3/8 inch cordless |
| 33 | 4 | drills | 1/2 inch |
| 34 | 1 | drill press | 3/4 hp (better if on site) |
| 35 | 1 | dumpster or dump truck | 30-40 cubic yards |
| 36 | 100 | disposable earplugs | |
| 37 | 5 | electric lead cords | 100 ft; #10-12 wire with ground and with 4-6 plug-ins on the end |
| 38 | 5 | electric lead cords | 50 ft; #10-12 wire with ground and with 4-6 plug-ins on the end |
| 39 | 12** | electric gang boxes | #10-12 wire with ground and with 4 plugins on end |
| 40 | 20 | Electrical splitters | 2 way and 3 way |
| 41 | 60** | Electric extension cords | 25 foot, #12 or #14 wire with ground wire |
| 42 | 1 | extension ladder | at least 24 foot |
| 43 | TBD | Fencing | to cordon off site |
| 44 | 2 | fire extinguishers | rated for electrical fires |
| 45 | 120 | Gloves, work | Heavy cotton; half for small hands |
| 46 | 6 | grinders, side | 4 1/2 or 5 inch |
| 47 | 3 | pickaxes | or grub hoes |
| 48 | 50 | hammers | 16, 20 or 22 oz |
| 49 | 3 | sledge hammers | 8-12 lb |
| 50 | 20 | hardhats | |
| 51 | 2 | garden hoses | 3/4 in preferred |
| 52 | 30 | levels | 36 in or longer; a few 24 inch and torpedos are desirable |
| 53 | 4 | lights | 4 or more high wattage emergency lights |
| 54 | 5 | string lights | 5 or more 150 ft string lights w/ at least 15 100 watt bulbs spaces 10 ft apart |

| | | | |
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| 55 | 1 | megaphone | |
| 56 | 60 | nail aprons | |
| 57 | 10 | nail punches | |
| 58 | 100 | pencils | No. 2 or carpenters w/sharpener |
| 59 | 1 | pickup truck | 3/4 ton or 1 ton |
| 60 | 1 | pipe cutter | to cut 3/4 inch and 1 1/4 inch diameter galv water pipe |
| 61 | 6 | port-a-johns | |
| 62 | 10 | post hole diggers | |
| 63 | 20 lbs | rags | |
| 64 | 5 | rakes | metal garden rakes; no plastic or bamboo |
| 65 | 2 | rasps, wood | all sizes, flat and round |
| 66 | 500 ft | rope | 1/2 inch preferred, 3/8 in acceptable |
| 67 | 12 | routers | make sure 3/8 inch corner round bits fit router |
| 68 | 40 | safety glasses | |
| 69 | 3 | belt sanders | |
| 70 | 1 | band saw | 1/4 in rough blade; 3/8 inch is preferable; get skip tooth blades also |
| 71 | 25 | circular saws | 7 to 7 1/4 inch preferred; at least 15 heavy duty and 2 worm drive circular saws |
| 72 | 2 | hand saws | sharp, woodcutting |
| 73 | 25 pr | sawhorses | |
| 74 | 2 | sawzalls | heavy duty w/ reciprocating blades (not jigsaws) |
| 75 | 3 | scissors | |
| 76 | 15 | screwdrivers | various sizes, Phillips and regular heads |
| 77 | 50 | sharpies | fine point magic markers |
| 78 | 25** | shovels | long handled spades |
| 79 | 20 | sponges | kitchen type for applying tire and wood sealer |
| 80 | 2 | squares, bevels | |
| 81 | 35 | squares, speed | 6 inch |
| 82 | 4 | squares, framings | 2 foot legs |
| 83 | 1 | staple gun | |
| 84 | 6 | stepladders | 6-8 ft OSHA rated |
| 85 | 6 | stepladders | 10-12 ft OSHA rated |
| 86 | 6** | tables, banquet | |
| 87 | 50 | tape measures | 12 ft or longer; prefer 25 ft |
| 88 | 5 | tarps | plastic, w/ grommets; at least 20 x 30 ft |
| 89 | 1 to 5 | tents | at least 20 x 30 ft |
| 90 | 1 | RV | or tent or awning for volunteers table |
| 91 | 2 | tin snips | |
| 92 | 1 | laser or builder's level, tripod | laser, not little one used to site ceiling |
| 93 | 8 | trash cans | 30 gallon |
| 94 | 10 | utility knives | |
| 95 | 2 | storage containers w/shelves | at least 8 x 20 x 8 with lighitng |
| 96 | 3 | vise grips | |
| 97 | 20 | wheelbarrows | |
| 98 | 4 | wrenches, adjustable crescent | 1 inch or larger |
| 99 | 2 sets | wrenches, allen | |
| 100 | 1 set** | wrenches, open end | various sizes, plus 6 additional 9/16 inch |
| 101 | 5 sets | wrenches, ratchet | complete set, especially 9/16 inch; also 1/2 in or 3/8 in drive extensions |