

MUSEUM OF GLASS



Specifications for Mobile Hot Shop



Small Furnace 75#

Invested pot with removable crow
Estimated total weight 2,000 lbs
48" Wide
71" Overall Height
48" Deep
Includes complete combustion
system with flame safety and
recuperating burner
Propane fired – 100#/day

Small Gloryhole (2)

Runs on 2, 25# propane tanks for
more than 8 hours
Estimated total weight 500 lbs
32" Wide
60" Height
45" Deep
11" Fire Ring opening x 20" deep
Includes complete combustion
system including dual safety solenoid
with gas and air pressure switches



Mini Portable Annealer

This would represent the largest size
possible that can be run on 110VAC
Takes about 1 hr, 20 min. to get to temp
Interior dimensions 22" wide X 13.5 high X
16" deep
Exterior dimensions 43" wide X 58" overall
height X 30" deep
Stand is separate from annealer body for
portability
Body weight 175 lbs
Stand weight 60 lbs
Electrical requirements, 15 amps 110VAC,
50/60 hz single phase



Small Portable Garage

Interior dimensions—18" deep x 34" wide x 13.5" high
Exterior dimensions- 26" deep x 42" wide x 22" high
2 doors-8.5 wide x 10.5 high



Bench and Side Bench (2)

Leather padded seat, no back rest
Bench built from light weight Cromoly tubing so it can easily be moved by a single person.

36" between rails
31" ground to rails
21-1/2" ground to bench
9-1/2" bench to rails
32" Height
42" Deep



Marver

Marver stand is a stationary folding stand 20" X 34" X 5/8" thick, height of marver top over floor – 34"



Transportation requirements

Must be Air Ride
Must have a 1500 lb. point load capacity
Must have lift gate or fork lift

Electrical requirements

ALL 110v

Furnace	10 Amps
Gloryhole	4
Annealer	15
Garage	4
Total	33 Amps

Propane requirements

Furnace	25-30 gallons/day (100# tank) Takes slightly less than one tank on heat up (24 hours)
Gloryhole	8 gallons/day (2, 25# tanks)
Garage	1, 25# tank will last a couple days
Total	40 gallons/day

Equipment weight

Furnace	2000lbs.
Gloryhole	500
Annealer	250
Garage	250
Marver	150
Bench	100
Total	3,250 lbs.