

Technical Specifications

- **BTU output:** 500,000BTU (150+kW)
- **Weight:** 3500 LBS
- **Burner footprint:** 112 W x 58 D x 95 H
- **Power requirement:** 220 VAC 20 amps
- **Flue pipe:** 8"
- **Water storage:** 134 Gallons
- **Water hookup:** 2" NPT
- **Gas:** Propane or NG (1" NPT) 399,000 BTU input
- **Metering bin:** 2 cu yards
- **Bulk bin:** Up to 22 yards
- **ID fan:** Computer controlled VFD
- **Fuel stir motor:** 115 VAC constant speed
- **HX turbulators:** Accessible from outside of the machine for cleaning
- **Water pump:** Included
- **Boiler protection valve:** 135 degree included
- **Flow rate required:** 50 GPM minimum
- **Ash removal:** Manual / option auto
- **User interface:** Color touch screen / remote access
- **Maximum fuel size:** G50
- **MC of fuel:** Up to 50% (wet basis) - 25% for peak efficiency
- **Normal Operating Temperature Ranges:**

Water - 135-185F **Flue** - 250-450F **Combustion** - 1100-1600F