

ORDER SPECIFICATION SHEET

“A soil mixing machine shall be equipped with the following specifications, characteristics, and/or items:

- * The machine shall have the capability of blending and mixing up to 10 cubic yards of material per hour
- * The machine shall have a one hopper equal to 1.0 cubic yards for the soil and an additional hopper equal to at least 12 cubic feet for the additive material
- * The machine shall have at least six (6) water nozzles to add moisture to the soil mix
- * The machine shall have a variable speed agitator to mix the soil and additive together
- * The machine shall be equipped with a flexible, roll out rubber mixing trough with replaceable liner and bolt on replaceable paddles which prevent the materials from adhering to the surface of the mixing trough
- * The machine shall be equipped with either a pintle hook hitch or ball hitch
- * The machine shall be equipped with four (4) helicopter lifting hooks each capable of lifting a minimum of 6,500 pounds each
- * The operating engine shall be equipped with Murphy safety shut downs over heat and oil pressure
- * The engine shall not exceed 48 horsepower
- * The machine shall be equipped with a single axle design for easier towing and weight distribution
- * The machine shall be equipped with hydraulic brakes (surge) with auto reverse
- * The machine shall be equipped with a mechanical parking brake
- * The machine shall be equipped with Heavy Duty, Steel Belted, 10 ply, Commercial Grade trailer tires
- * The machine shall be equipped with a beta rated oil filtration system