

ORDER SPECIFICATION SHEET

"A compressed soil block machine shall be equipped with the following specifications, characteristics, and/or items:

- * The machine shall have the capability of producing up to 960 blocks per hour
- * The block press mechanism shall have a vertical press action across the breadth of the block - not a horizontal press action
- * The press plates shall have an elastomeric material of at least 80 durometers of hardness applied to them
- * The fuel usage shall be less than 1.75 gallons of diesel or JP8 fuel per hour of operation
- * The machine shall be capable of producing two sizes of blocks (14" long x 10" wide x 3.5" deep or 14" long x 7" wide x 3.5" deep)
- * The machine shall be configured on tandem axles rated to 7,000 pounds each
- * The machine shall be equipped with a 6,000 watt 120/240 60 Hz A/C power generator
- * The machine shall be equipped with a pintle hook hitch
- * The machine shall be equipped with four (4) helicopter lifting hooks
- * The operating engine shall be equipped with Murphy safety shut downs over heat and oil pressure
- * The machine shall be equipped with a hydraulic brake (surge) with auto reverse
- * The machine shall be equipped with a mechanical parking brake
- * The machine shall be equipped with all steel side wall Bridgestone Radial Duravis LT215/85/R16 tires and spare or equal
- * The machine shall be equipped with solid state Omron Industrial Controllers housed in a NEMA 12 Box
- * The machine shall be equipped with a beta rated oil filtration system