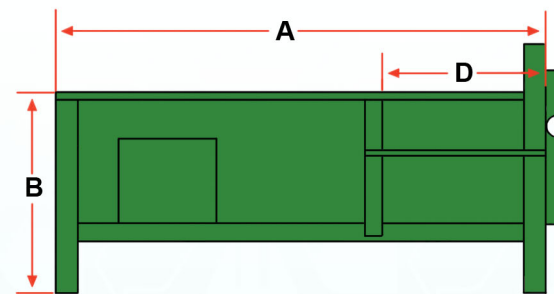
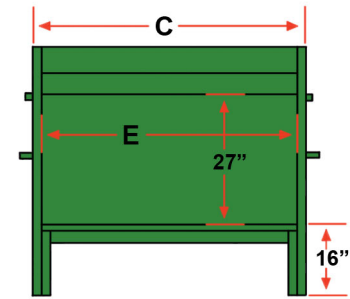


SPECIFICATIONS

	T500	T500HD	T500XHD	T500X
Charge Chamber Volume	5.0 cu yd	5.0 cu yd	5.0 cu yd	5.0 cu yd
Charge Chamber Opening Size	84" x 60"	84" x 60"	84" x 60"	84" x 60"
Ram Face Size	36" x 60"	36" x 60"	36" x 60"	36" x 60"
Ram Penetration	24"	24"	24"	24"
Compaction Force Normal	56,500 lbs	76,930 lbs	113,000 lbs	78,500 lbs
Compaction Force Maximum	62,150 lbs	88,470 lbs	124,300 lbs	86,350 lbs
Cycle Time	45 seconds	52 seconds	49 seconds	45 seconds
System Pressure Normal	2,000 psi	2,000 psi	2,000 psi	2,000 psi
System Pressure Maximum	2,200 psi	2,200 psi </td <td>2,200 psi</td> <td>2,200 psi</td>	2,200 psi	2,200 psi
Pump Capacity	20 gpm	25 gpm	30 gpm	20 gpm
Motor Size	20 hp	25 hp	30 hp	20 hp
Cylinder Size	1 x 6"∅	1 x 7"∅	2 x 6"∅	2 x 5"∅
Cylinder Type	Double Acting	Double Acting	Double Acting	Double Acting
Ram Face Pressure Normal	34.9 psi	47.5 psi	69.8 psi	48.5 psi
Ram Face Pressure Maximum	38.4 psi	54.6 psi	76.8 psi	58.5 psi
Oil Tank Capacity	75 gal	75 gal	100 gal	50 gal
Shipping Weight	11,350 lbs	12,950 lbs	14,875 lbs	11,990 lbs



ELECTRICAL

Control System	110 Volt 60 Cycle powered by step-down transformer
Control Panel	Fully wired, keyed start button, emergency stop, full light, reset button, plc, current sensor
Power	208/230/575 Volt, 3 Phase 60 cycle

DIMENSIONS

	A	B	C	D	E
T500	212"	48"	72"	84"	60"
T500HD	212"	48"	72"	84"	60"
T500XHD	212"	48"	72"	84"	60"
T500X	186"	48"	72"	84"	60"

STANDARD ELECTRICAL FEATURES

- ▶ UL/CSA Approved Design
- ▶ Meets/exceeds OSHA regulations
- ▶ PLC "flex-design" based control systems
- ▶ NEMA 4 rated enclosure
- ▶ Internal timers prevent system run-on
- ▶ 24-volt controls
- ▶ Adjustable multi-cycle timer
- ▶ 75% and 100% full light
- ▶ Heavy duty oil-tight pushbutton controls
- ▶ Key lockable start pushbutton

HYDRAULIC SYSTEM UPGRADES

- ▶ Single phase and three phase power units
- ▶ Hi-lo hydraulic pumps
- ▶ Regen circuit
- ▶ Oil cooler
- ▶ Bio-degradable oil
- ▶ In tank oil heater
- ▶ Low temperature oil (as low as -60 Celsius available)

ELECTRICAL SYSTEM UPGRADES

- ▶ System monitor
- ▶ Remote start/stop station
- ▶ Auto-start system (photo-eye or sonic sensor)
- ▶ Wireless remote control
- ▶ Biometric interface
- ▶ HMI based operator interface

COMPACTOR UPGRADES

- ▶ Custom chute systems
- ▶ Custom weather enclosures
- ▶ Drive-on deck systems (certified up to 20,000 lbs.)
- ▶ Tongue and grooved floor designs
- ▶ AR plate floors and sides
- ▶ Custom hydraulic cart tipping systems
- ▶ Custom steel safety barriers
- ▶ Custom hydraulic lift systems

This Equipment is UL/CSA Approved and Conforms to all Current ANSI Z245.2 Safety Standards

In order to provide the most currently engineered and designed equipment, we reserve the right to change specifications without notice. This brochure is intended to provide information only, and should not be used in an arbitrary manner to judge equipment for any particular purpose.

