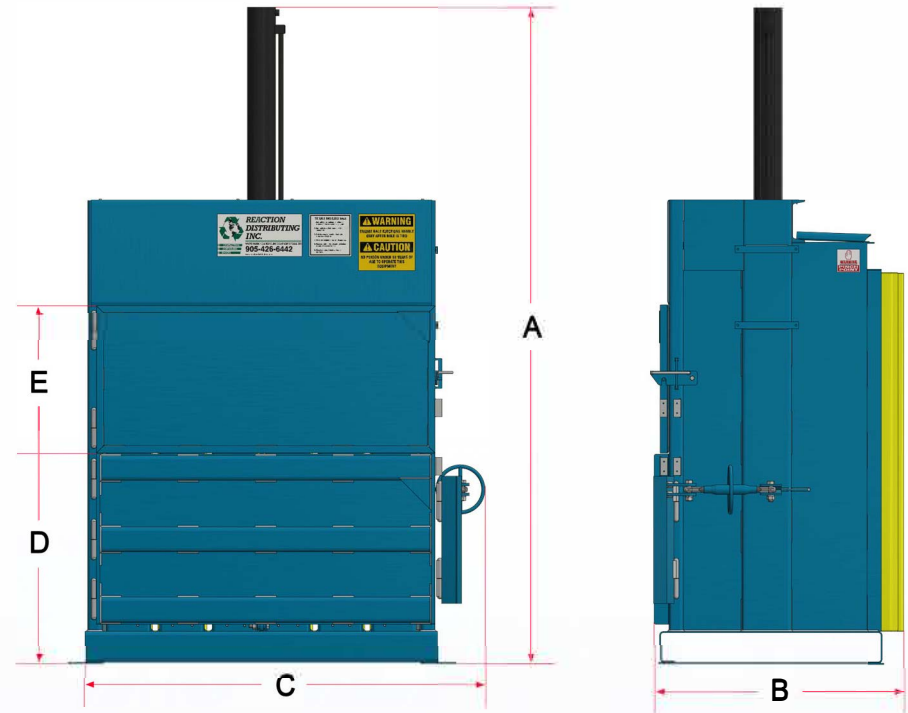


SPECIFICATIONS

	TB-4527	TB-4527XHD
Bale Size	45" x 27" x 27"	45" x 27" x 27"
Bale Weight	up to 150 lbs.	up to 500 lbs.
Cylinder Size	1 x 4" ∅	1 x 5" ∅
Full Penetration Cyl.	no	no
Baling Force Normal	25,121 lbs	56,500 lbs
Baling Force Maximum	27,632 lbs	62,150 lbs
System Pressure Normal	2,000 psi	2,000 psi
System Pressure Maximum	2,200 psi	2,200 psi
Cycle Time	30 seconds	30 seconds
Pump Capacity	1, 2 or 3 gpm	5 gpm
Motor Size	1, 2 or 3 hp	5 hp
Platen Pressure Normal	21.1 psi	47.6 psi
Platen Pressure Maximum	23.3 psi	52.3 psi
Oil Tank Capacity	1 or 2 ga.	5 ga.
Bale Ejection	chain free	chain free
Shipping Weight	1,250 lbs	1,650 lbs



ELECTRICAL

Control System	115 volt 60Hz via internal step down transformer
Control Panel	Keyed start switch, emergency stop, full light, system reset button
Power	208/230/460/575 V 3ph and 115/230 V, 1ph available

DIMENSIONS

	A	B	C	D	E	F
TB-4527	87"	36"	60"	31"	20"	n/a
TB-4527XHD	90"	36"	64"	31"	20"	n/a

STANDARD ELECTRICAL FEATURES

- ▶ UL/CSA Approved Design
- ▶ Meets/exceeds ANSI/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.