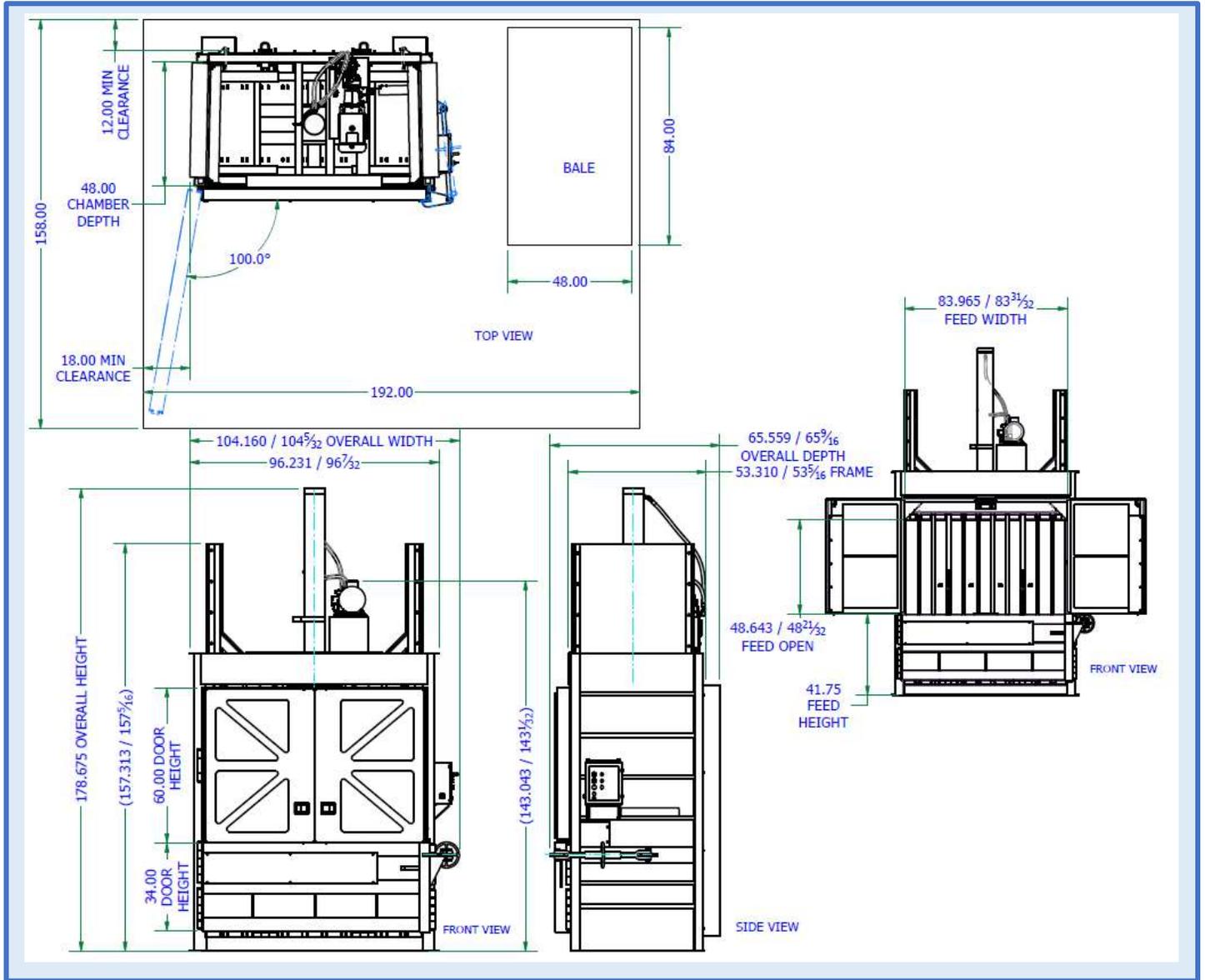




# 8448HD BALER Specification sheet, 8/27/2024





## **GENERAL EQUIPMENT SPECIFICATIONS**

Dimensions:	Depth: 65.68" ---(Overall depth)
	Width: 104.16" ---(Overall Width)
	Height: 178.67" ---(Top of cylinder)
Feed door opening:	60" H x 84" W
Compaction force (normal):	100,059 LBS
Compaction force (max):	111,534 LBS
Ram face dimension:	80.5" W x 46.5" D
Ram face pressure (normal):	26.7 psi
Ram face pressure (max):	29.8 psi
Cycle time:	56 Second.
Weight:	9936.4 LBS [ 4507 KG].

## **BALE SPECIFICATIONS**

Bale size:	48" D x 37" H x 84" L
Bale volume:	86 cubic feet
Bale weights:	1080- LBS OCC [860-1015 kg]
Ram penetration	11.5"

## **CONSTRUCTION SPECIFICATIONS**

Floor:	(1) 1/4" FLOOR STEEL PLATE (4) 5" SUPPORT TUBE
Sides	(1) 1/4 FRAME SIDE PLATE (2) 4" VERTICAL SUPPORT BAR
Back:	(9) 6" CHANNEL
Door:	(1) 1/4" DOOR PLATE (3) 3" HORIZONTAL TUBE (2) 5" VERTICAL REINFORCEMENT FLAT BAR
Cylinder Mounting:	(2) 12" CYLINDER MOUNT CHANNEL (1) 5" TOP REINFORCEMENT BAR (1) 12" REAR SUPPORT CHANNEL (1) 12" FRONT REINFORCEMENT BAR
Press head/ RAM:	(1) 3/8" RAM FACE PLATE (2) 1/4" RAM SIDE PLATE (2) 8" SIDE REINFORCEMENT CHANNEL (2) 5" CENTER REINFORCEMENT CHANNEL (1) 8" FRONT REINFORCEMENT CHANNEL (2) 8" REAR REINFORCEMENT CHANNEL
(GUIDE)	(8) 2" W x 1/2" D x 63" L WEAR PAD (2) 12.763" L x 3.58 W REAR RAM GUIDE



## **HYDRAULIC SYSTEM SPECIFICATION**

Pump	(type):	REGEN
	(capacity)	15 GPM [56.78 L/m]
System pressure	(normal)	2600 PSI
	(max)	2900 PSI
Cylinder	(bore)	7" [17.78 cm]
	(stroke)	48" [122 cm]
	(rod)	4" [10.16 cm]
Reservoir capacity		24 gal

Additional information: The system is completely self-contained within the baler. The power unit has the following features: soft shift directional valve, regenerative circuit, and oil heater port.

## **ELECTRICAL SYSTEM SPECIFICATIONS**

Motor	20 HP; 1760rpm (208/230/480 VAC 60Hz-Three phase) [14.91 Kw]
Electrical Panel (main)	EXM TYPE 4 ENCLOSURE # 5412 ESMCH , L125-10-0023
Loom	1/2" Sealtite
Individual	8AWG TFFN wires
Motor Starter	IEC Sized to Motor
Controls	PLC Based Controls
Interlock switches	Upper Limit Switch, Ram Gate Switch, Door Switch Gate Closed Switch
Light indicators	Gate Closed, Door Closed, Full Bale (with error detection) Ram Down/Up

Control panel is U.L. listed.

## **PAINT SPECIFICATIONS**

Primer	No Primer
Paint	Winter Green, ALK-300E/DR Acrylic Modified Alkyd Enable, 2-3mm thick.