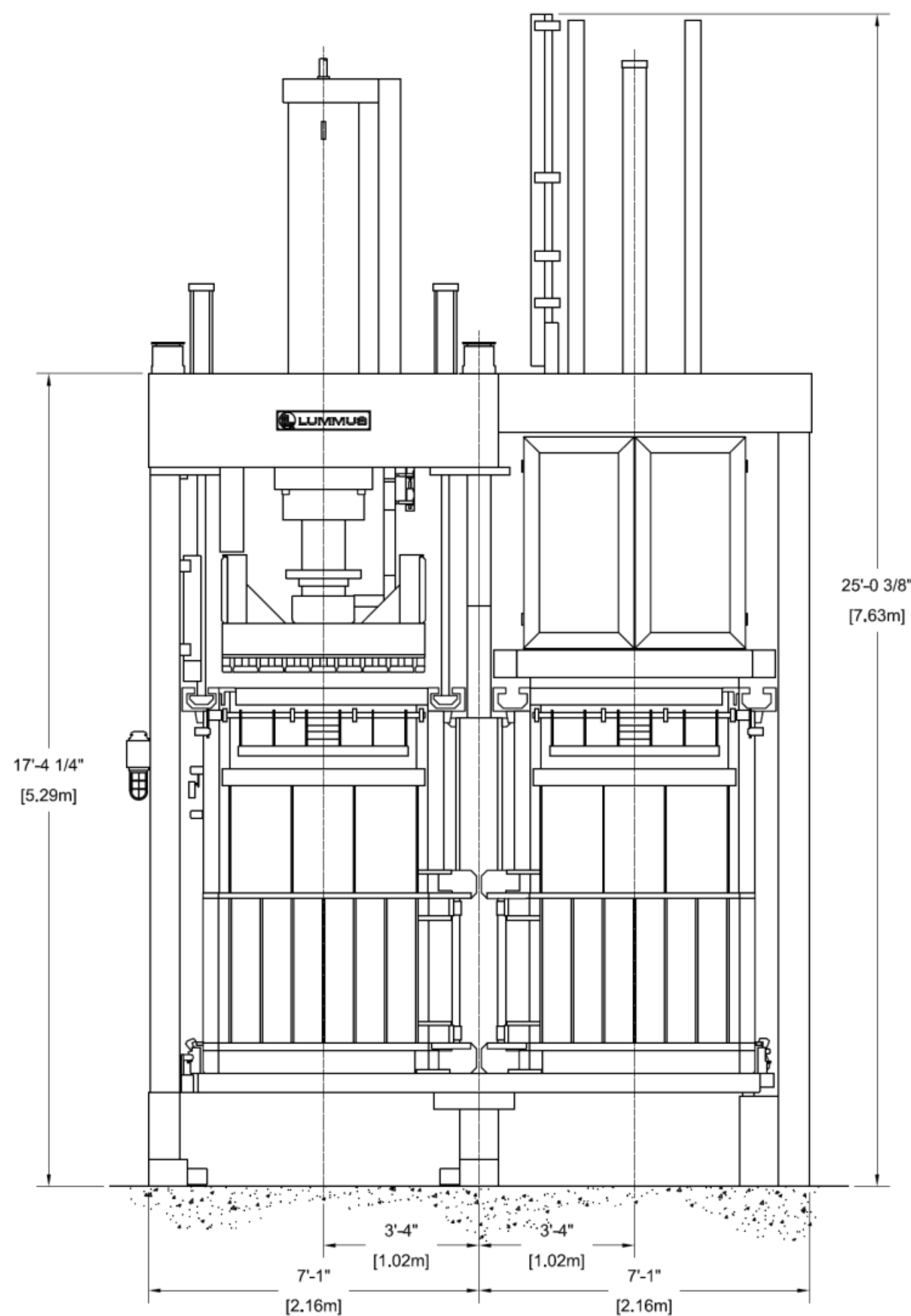


Lift-Box Dor-Les[®] Universal Density Press (Standard)

The time-proven bale press that offers performance, flexibility, and reliability.

- The Lummus Lift-Box Dor-Les[®] Press is a down-packing, universal density press, which combines economy with a wide range of capacities.
- Using technology pioneered by Lummus, the box is lifted off the bale and held out of the way by a pair of 5" (127 mm) diameter hydraulic cylinders during final compression and bale tying.
- Final compression by the 14" (356 mm) diameter x 89" (2,261 mm) stroke double-acting cylinder takes place without friction created by side walls, resulting in uniform density throughout the bale and a lower energy requirement to compress the bale.
- Each Dor-Les[®] box is a single, solid weldment. The elimination of doors, door latches, and hinges means fewer parts to maintain and replace.
- The down-packing design eliminates the need for a press pit, reducing installation costs/problems.



Front Elevation of Lift-Box Dor-Les[®] Press with dimensions



Standard Lift-Box Dor-Les[®] Press (shown with optional service platform)

Features:

- Super Hi-Capacity Lint Feeder (belt-type) is standard
- Hydraulic Trampler with 4" (102 mm) diameter x 79" (2,007 mm) stroke cylinder (a conversion package for existing early-model Lift-Box Dor-Les[®] presses with mechanical trampers is available)
- 3-HP AC Power Turning with Inverter Drive
- Pneumatic Bale Eject
- Free-standing PLC-based Control Console with push-button interface is standard – Premier[™] III Series-style Console with Magelis Touch-Screen Operator Interface is available (for an additional cost)
- For initial 35-BPH applications, a single multi-purpose hydraulic pumping unit is standard, which features a 50-HP motor driving the Trampler section and a 100-HP motor powering the Press section
- For lower capacity (up to 25-BPH), a stand-alone Trampler Pumping Unit (50-HP) and single H-120-C Press Pumping Unit (50-HP) can be furnished, with the ability to add a future H-120-C unit for up to 45-BPH capacity (or reduced-capacity operation on either H-120-C unit at 25-BPH capacity).
- Specially designed Flatbed Bale Dolly for use in the Bale Handling System
- An optional Service Platform/Support Structure is available (for an additional cost) – see photo above



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