

## Model 15E Reference Information

**Available Pallet Sizes Model 15E:**

- 19" x 14" x .25 (483 mm x 356 mm x 6 mm) Steel
- 19" x 14" x .75" ( 483 mm x 356 mm x mm) Wood
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**Location Specifications Model 15E:**

(see P.L.O. if available otherwise locations must be provided and approved by Customer)

- 1. Main Pumping Unit
- 2. Main Control Panel
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**Model 15e Block Machine Performance Parameters:**

**Estimated Production Output @ 100% efficiency**

**Note:** Production figures listed below are average and will vary for the individual plant as determined by quality and consistency of aggregate and materials, plant and equipment conditions and experience/skill of plant personnel.

**Table 1: Producing Standard 8" x 8" x 16" (200mm x 200mm x 400mm) Hollow Core Block.**

Pallet Size (Front to Back)	Cycles / Min. (Production)	Sec. / cycle (Production)	Sec. / Cycle (Kiln Sizing)
19" (482 mm)	5.0	12.0	11.0

**Table 2: Various Product types**

Pallet Size (Front to Back)	Std. Cored Block Sec. / Cycle	Solid Block Sec. / Cycle	Paver on Flat Sec. / Cycle	Brick on End Sec. / Cycle
19" (4825 mm)	12.0	13.0	14.0	14.0

**Table 3: Cycles/Shift (8 hours @ 100% Efficiency), with Various Product Types**

Pallet Size (Front to Back)	Std. Cored Block Cycles/Shift	Solid Block Cycles/Shift	Paver on Flat Cycles/ Shift	Brick on End Cycles/Shift
19" (482 mm)	2,400	2,208	2,064	2,064

**Note:** Products/Shift = (Cycles/Shift) \* (Product/Cycle)  
 i.e. (2,400 Cycles/Shift) \* (1 Product/Cycle) = 2,400 Product/Shift

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**Oil Type and Quantity Model 15E**

1. Main Pumping Unit
  - 900 PSI (61 BAR) Operating Pressure
  - Chevron Type AW 68 or Equivalent Oil
  - 40 Gallons (152 liters)
2. Hose Routing
  - Specify: in trench, on floor, overhead
  - Length (up, over, down) etc.

**Air Requirements Model 15E**

- No air required

**Power Requirements Model 15E**

- Main Pumping Unit:
- 7.5 HP (5.5 kW) Hydraulic Pump Motor
- 1/3 HP (0.24 kW) Oil Cooling Fan Motor
- Tank Heater 1500 Watt (optional)

**Weight of Model 15E:**

- Note: Refer to Drawing D-326-311-4 for mounting pad specifications
- 5,800 lbs. (2,636 KG) Machine dead load
- 6,150 lbs. (2,790 KG) Machine live load
- 600 lbs. (272 KG) Main electrical control panel
- 750 lbs. (341 KG) Main pumping unit (no oil)