

The Liberator v1.0m Full Product Release

Open Source, High Performance CEB Press

Product Information

Factor e Farm, June 20, 2010

Model	<i>The Liberator v1.0m</i>
Release Status	Full Product Release
License	OSE License
Press Type	Hydraulic, manual, vertical press
Production Rates	4-8 bricks per minute
Size (LxWxH)	72"x72"x65" (with standard hopper)
Power source	Not included; a hydraulic source up to 25 gpm may be used
Operating system pressure	2300 psi
Cylinders (Bore x Stroke x Rod)	5"x8"x2" main, 2.5"x14"x1.25" secondary
Compression force	23 short tons
Block Size	(2-5)"x6"x12"
Materials Cost	US\$2500.00
Weight	1650 lb
Soil requirements, cubic yards per hour	~3
Hopper (standard)	2' wide, with grate, for manual or conveyor loading
Included features	Complete CEB machine with hydraulic system (but NO power source); user documentation; ready to plug into hydraulic source
Special features	<ul style="list-style-type: none">- 4-side alignment adjustments for minimizing abrasion in chamber- Open source documentation- Roller guides for soil-loading drawer for minimizing wear
Price FOB Kansas City area, USA	US\$5,000.00
Delivery and assembly options	<ul style="list-style-type: none">- Pick up- Shipping - disassembly/crating fee of \$400, plus shipping- Assembled machine may also be shipped
Delivery time	21 day on-demand fabrication time, from receipt of FOB payment in full
Large hopper (optional)	6'x3' hopper orifice, with grate, for tractor loading, extra US\$1000. Height with large hopper is 83", same as automatic machine.
Warranty	1 year for manufacturer's defects