

# MODEL H-65



H-65 REVISION 3

## HYDROCLAVE ADVANTAGES

- **Very low operating cost: almost all the steam is recycled.**
- **Complete waste dehydration, including liquid content of the waste.**
- **Low temperature steam process produces no harmful emissions**
- **Treats all infectious waste, including pathological waste**
- **Achieves 6 Log<sub>10</sub> sterility, and meets or exceeds all international standards**
- **Site specific design/build services available**
- **Extensive User Training program**
- **Customer product support worldwide**
- **Compliant with all North American and EU regulations**

## MODEL H-65

The Hydroclave H-65 begins the line-up of our larger capacity two door models.

The H-65 is designed to handle up to 5200 Lbs (2400 kg) of infectious waste per day



## OPTIONAL ACCESSORIES

*Ask about our optional accessories designed especially to aid you in efficient plant and facility operation. From Bin Tippers/Lifts to shredders and testing equipment, Hydroclave Systems can provide you with a total equipment package custom designed to suit your specific and unique application.*

## CERTIFICATION

**CSA, CE,  
UL, ASME**



[www.hydroclave.com](http://www.hydroclave.com)

662 Norris Court Kingston, Ontario, Canada K7P 2R9  
Ph. 613-389-8373 Fx.613-389-8554

Specifications are subject to change without any notice or obligation on the part of the manufacturer. While due caution has been exercised in the production of this document, possible errors and omissions are unintentional.

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## DIMENSIONAL DATA

Description	Metric	Imperial
Weight	8182 kg	18,000 lbs
Overall length	402 cm	158"
Over-all Height	267 cm	105"
Over-all Width	194 cm	76"
Vessel Construction	S 30400	SA240 304

## PERFORMANCE

Consumptions*	Metric	Imperial
Approx. electrical consumption per batch	13 - 14 kW	13 - 14 kW
Water Consumption per batch cycle	454 L	120 US GAL
Design Pressure	3.4 - 6.8 BAR	50 - 100 PSI

### Operating Ranges\*

Temperature Ranges	121 C - 135 C	250 F - 275 F
Pressure Ranges	1.1 - 2.4 BAR	15 - 35 PSI
Sterilization Time	30 mins	30 mins

## INSTALLATION REQUIREMENTS

### Installation Requirements:

Water piping (city water)  
Drainage for waste waters  
Electrical Power Supply (Standard Wiring)

## CAPACITIES

Capacities	Metric	Imperial
Max Loading Volume	2.16 M <sup>3</sup>	76.3 cu. Ft
Maximum Batch Weight <sup>1</sup>	347 kg	763 lbs
Average Cycle Time	60 min	60 min
Drive Motor(380v/460v/600v)	27 kW	20 HP

Actual operating conditions may vary, due to variations in waste density and material. For average capacities, please submit waste characteristics for analysis.



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