

E1250

Hydronic Surface Heaters



**WACKER
NEUSON**
all it takes!



Simple, safe, and intelligent

The E 1250 was designed with the safety features you require and the simple, intelligent operation you desire. All operator interface points are conveniently located in the rear of the machine for simplified operation. Our new concrete cure mode simplifies the guesswork in maintaining proper concrete temperature, and our user-friendly control panel incorporates a watchdog circuit, E-Stop, and single point reset for the most common faults. All versions are telematics ready.

- The E 1250 is engineered for reliable performance and trouble-free starts with large 74 gallon fuel tank for up to 115 hours of run time at 87% efficiency. With thawing capabilities of up to 2,500 sq. ft. of frozen ground at an average rate of one-foot-deep per day*, the E 1250 will set, finish and cure 2,500 sq. ft. of concrete or up to 7,500 sq. ft. with accessories.
- Positive displacement pumps provide the pressure needed to deliver hot fluid to bridge decks, high-rises and other elevated applications. An integrated temperature sensor prevents cold starts to the pump, ensuring maximum pump longevity.
- Control panel includes large, low-voltage toggle switches, heated 5" backlit display for showing machine status, GFCI protection, and advanced diagnostics mode for quick troubleshooting. The optional telematics package allows for remote monitoring of the jobsite.

- The Standard model includes a 4.2 kW Kubota powered liquid cooled generator with wet-stacking protection, 2-point lift bail, dual-color performance monitoring strobe light, rear expansion ports and digital sensing of fuel and HTF pressure.

E1250 Technical specifications

Dimensions

L x W x H	140 x 76 x 72 in
Operating weight	3,775 lb
Shipping weight w/trailer (no fuel)	3,330 lb
Heat transfer fluid Capacity	54 US gal
Hose length	1250 ft
Quantity Hose reels	1
Quantity Circulation Loops	1
Temperature monitor	Digital

Operating data

Flow velocity Heat transfer	265 US gal/h
Hose pressure Normal Operating	110 psi
Heating power Gross input	140,000 BTU/h
Heat efficiency	87 %
Operating temperature	200 ° F
Capacity Thaw (std)	2,500 ft ²
Capacity Thaw (w/acc)	3,750 ft ²
Capacity Cure (std)	2,500 ft ²
Capacity Cure (w/acc)	7,500 ft ²
Capacity Frost prevention (std)	3,750 ft ²
Capacity Frost prevention (w/acc)	11,250 ft ²
Capacity Air heat capacity (w/acc)	203,600 ft ³
Current	15 A
Rated voltage AC Voltage	120 V
Engine / Motor manufacturer	Kubota Z602
Engine / Motor type	2-cylinder Liquid-cooled
Displacement	36.55 in ³
Engine performance	16.8 hp
Engine RPM	1800 rpm
Fuel type	#2 winter blend diesel
Fuel consumption Diesel	1.18 US gal/h
Tank capacity Useable	68 US gal
Runtime at 100%	68 h
Runtime at 75%	90 h

Dimensions

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.

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