

HeatWork®
industrial heating solutions

HW HydroHeater

NEW! Hot water on wheels



Capacity:

- 103 kW
- 0 -100°C
- Up to 6000 litres of hot water per hour

HW HydroHeater

Mobile unit that can supply hot water quickly

Mobile 103 kW energy source

The machine supplies hot water with a temperature of up to 100 °C. The concept is perfect for anyone who is in need of hot water in large quantities. Connecting and setting up the machine is fast and simple.

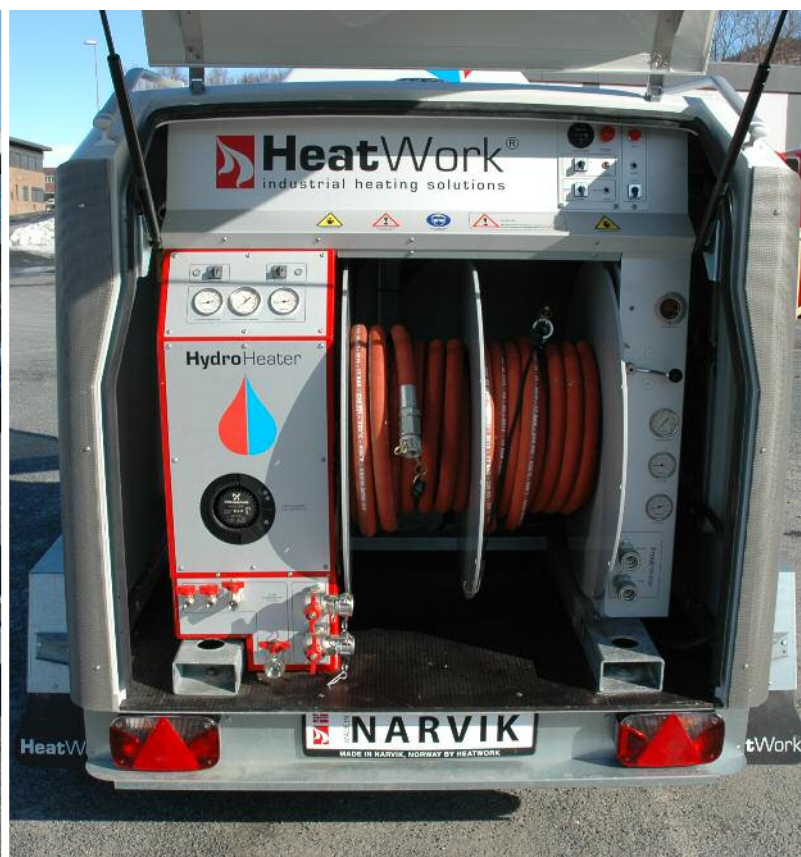
Areas of application

The areas of application for this machine are many, and it has been designed to provide temporary heating in a closed system or hot water for consumption.

Provides energy immediately!

Some examples:

- Temporary supply of energy to buildings when the distance heating system is disconnected due to shutdown or maintenance
- Hot lagging of distance heating pipes
- Underfloor heating:
 - Temporary heating in the construction process
 - Operating underfloor heating
 - Curing concrete
- Operating radiators and heating fans
- Production of hot water for consumption
Example: enough hot water for 100 people to take a shower every hour



HW HydroHeater

User-friendly and easy set-up

“Statkraft has chosen HydroHeater!”

Jon Anders Hagen
Project Manager Planning & Development
Statkraft Varme AS

- The machine is self-sustaining on electricity and diesel fuel
- Can be connected to mains power
- Integrated electrical gen-set
- Fuel-operated boiler, 103 kW
- GPS Track Unit
- GSM monitoring
- Capacity 0-6000 litres
- Adjustable temperatures, 0-100°C

Frostproof when used in winter:

The machine is designed for use year-round. The water system easily prevents frost by self-draining after use.

The machine can supply up to 6000 litres of hot water an hour, with adjustable temperatures at 0-100°C.



Tekniska Verken on the HydroHeater:

“This is the machine we have been waiting for! Fast set-up, simple operation and the best service we can give to our customers!”

- Connecting and setting up the machine is fast and simple, approx. 30 minutes
- The machine supplies energy to the building immediately
- Work can be carried out during the day, and the machine pays for itself in a very short amount of time
- Service to the customer is maintained, and no customers are affected



Johan Sääf, Project Manager, Energy,
Tekniska Verken, Lindköping

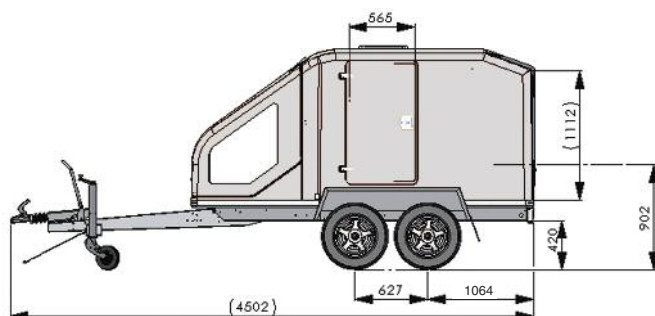


Technical specifications HW 3600 – HW HydroHeater	
Pump capacity	3900 l/h primary side 6000 l/h secondary side
No. of pumps	1 stk primary side 1 stk secondary side
System pressure	2-6 bar primary side 0-1,5 bar secondary side
Maximum heating effect	103 kW
Burner type	1-stage
Technical heating efficiency factor	94%
Fluid temperature	0-100°C
Fuel consumption	10 l/h during constant burner operation
Diesel	Winter Diesel, Arctic Class 2
Capacity	320-liter fuel tank 100-liter water tank
Weight with diesel/without diesel	With diesel 1980 kg/ without diesel 1660 kg
VTV* fluid	HW VTV fluid
VTV* tank, volume	50 litres
No. of hose circuits	2 x 25 m
Electrical connection/energy consumption	230V - 2600W
Connection to external fuel tank	Included
Service hatches	4 hatches for easy maintenance access
GPS tracking unit	GPS positioning and operating history (subscription)
Additional monitoring equipment:	
<ul style="list-style-type: none"> GSM-monitoring 	Alerts via text message if irregularities occur
<ul style="list-style-type: none"> Generator unit, sound-proofed 	<ul style="list-style-type: none"> 4.8 kW, liquid-cooled, 2-cylinder engine with automatic starting

*VTV = heat transfer fluid

Capacity, hot water			
Temperature (Celsius)	Litres per hour	Temperature (Celsius)	Litres per hour
0-12°C	6000	20-32°C	6000
0-30°C	2589	20-37°C	4500
0-60°C	1316	20-60°C	1950
0-95°C	820	20-95°C	1040

The HydroHeater is delivered on a trailer:



HW HydroHeater

Also a ground thawer,
with an extra reel

Bodø Bydrift
chose HeatWork
because we were
best in test.

The HW 3600 is in a class of its own when it comes to efficient ground thawing and heating.

The HW 3600 is in a class of its own when it comes to efficient ground thawing and heating. HeatWork is the company with the best capacity for ground thawing and frost prevention on the market.

Two hose circuits (extra reel) makes the machine extremely flexible and optimizes the thawing process.

You can quickly and easily thaw out cable trenches, mines, foundations and floor areas, and heat buildings, halls, etc., by fitting optional attachments.



Get the best effect in the thawing process with this machine's 3900 l/h pump and water temperatures of 100°C.

Read more here: www.heatwork.com





Developed, manufactured and tested under the toughest conditions

HeatWork develops, manufactures and tests its machines under the toughest winter conditions, north of the Arctic Circle, in Norway.

Technology and expertise are important prerequisites for quality products and for satisfying our customers.

HeatWork's objective is to be the front runner in technology development and the firm has developed a series of machines with output and temperature in excess of 100°C.

This is the result of our patented technology and strong focus on R&D.

Our factory in Narvik is centrally located with regard to good logistics by road, rail, sea and air.



The standard for you, our customer, who wants to use only the best equipment!

For information about intellectual property rights related to this product, please visit <http://heatwork.com/ip/>



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