

HeatWork®

industrial heating solutions



NEW 2013

MiniHeater • HW MY35

- ground thawing and frost prevention
- heating and dehumidifying at construction sites/workmen's cabins, storage facilities and multi-use halls
- curing concrete, clearing ice and snow
- trenches and waterways
- thawing frozen culverts
- precision thawing
- drying grain/peat/hay
- thawing frozen materials/silage

HW MY35

Thaw, dry up, cure or heat

NEW 2013 • HW MY35

Our award-winning design and patented heating technology have been incorporated in the next generation of frostheater products. As always, we have focused on being environmentally friendly and maintaining cost-efficiency and reliability.

What's unique about the MY35 is its compact size, weighing in as low as 850 kg. This unit can easily be transported using helicopters, people carrier vehicles, tractors, ATVs, etc.

As a tool, this unit is perfect for anyone who needs to thaw or dry anything, or just heat up the garage or storage unit on a cold winter's day.

The price range of this unit makes it perfect for small and medium businesses, municipalities, farmers, private individuals small-scale amateurs, etc.

**Mobile heater can be used
year-round – anywhere**



HeatWork is the leading manufacturer of ground thawers and frost prevention machinery in Europe!

MiniHeater

Virtually unlimited areas of application

Mobile heater – 0-100°C, 35 kW boiler for direct heat

This mobile heater can deliver hot water at a temperature of 100°C anywhere. With its heat exchanger, the unit offers unlimited possibilities for hot water for consumption.

Use it to heat water for buildings, events or other temporary jobs. It is also perfect for dehumidifying or heating buildings/halls.

Capacity of 0–10,000 m³ of air.

During the winter season, thawing frozen ground and clearing snow and ice are the two most obvious areas of application. However, the unit is also perfect for heating and dehumidifying rooms and for controlling the curing process for poured concrete.

Examples of some areas of application

- ground thawing and frost prevention
- heating and dehumidifying at construction sites/workmen's cabins, storage facilities and multi-use halls
- curing concrete, clearing ice and snow
- trenches and waterways
- thawing frozen culverts
- precision thawing
- drying grain/peat/hay
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HW MY35

Mobile heater can be used year-round – anywhere

Small companies/agriculture/hobbies

- Contractor
- Agriculture
- Landscape architect
- Cemeteries
- Road construction
- Horticulture/gardening
- Municipal services
- Heavy machinery
- Rentals
- Events

**Unique machine for smaller jobs
– tailormade for inaccessible areas**

Unique ability to accurately thaw out limited areas



Some areas of application:

- Cemeteries
- Foundations
- Culverts
- Fences/railings
- Signposts

Culverts and waterways



Clearing frozen culverts and waterways in less than a minute!

- Can be operated by a single person
- Simple assembly and easy to use
- Ready for use immediately
- Fuel- and resource efficient
- Full control of waterways during the winter season

The most effective thawer on the market



Some areas of application:

- Cable trenches
- Sumps, foundations and floor areas
- Removal of ice and snow
- Ground coverings
- Water and sewage trenches
- Railroad switches

Frost prevention and heating



Areas of application – frost prevention:

- Sand • Aggregates • Trenches
- Water and sewage pipes • Pipe surround materials • Roofs and hollow floors

Some areas of application – heating:

- Workmen's cabins • Storage and multi-purpose halls • Buildings • Dehumidify
- Work tents • Concrete curing

Please visit our website, www.heatwork.com, to read more about the many different areas of application.



HeatWork has developed unique insulation mats for use during the winter season. Three layers of insulating material and a reflective aluminium coating ensures a unique reflection of radiating heat. This is the ultimate insulation mat for both businesses and private individuals, regardless of your needs.

HeatWork the most environmentally friendly, cost-efficient and effective method for ground thawing on the market.

HeatWork sets a new benchmark for concrete work – reduce curing times by 85%!

Technical specifications: - HW MY35

Weight	from 850 kg
Pump capacity, max	2100 l/h
Number of pumps	1 x 2100
Primary system pressure	2-6 bar
Maximum heating effect	35 kW
Type of burner	Single stage
Technical heating efficiency factor	94%
Fluid temperature	0 -100°C
Fuel consumption	Average fuel consumption 1,7 l/hr when thawing. Max 3,0 l/hr constant burner operation
Diesel	Winter diesel, Arctic Class 2
Run Time (up to)	Up to 58 Hour
Diesel tank capacity	100 liter
VTV fluid*	HW VTV-fluid
VTV fluid* tank volume	Ca 30 liter
Fluid volume, heater hoses	0.2 liter/meter
Industrial HW hose	Reinforced heater hose. Max. pressure 30 bar
Total length, heater hoses	210 m
Length, individual hoses per circuit	210 m
No of hoses	1
Electrical connection/energy consumption	230V/ 1100W
External fuel connection	Included
Service doors	2 doors for easy access when servicing

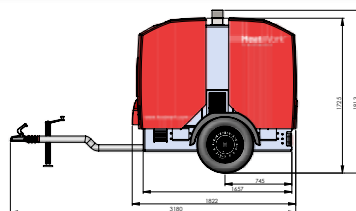
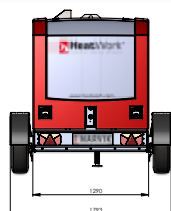
Additional equipment that may be fitted:

- GSM-kontrollövervakning
- Aggregat, støyisoleret
- Automatic start, generator
- GPS Track Unit
- Receive alerts via SMS in the event of a problem
- Cummins 4.8 kW, liquid-cooled 2-cylinder engine
- Generator starts automatically if mains power is interrupted
- GPS positioning and operating log (subscription required)

Thawing and heating capacity

Recommended thawing area, internal reel	Thawing: 0-150 m ² *
Max. no. of 10 kW fans	2*** – 4***
Max. no. of 35 kW fans	1 – 2***

*depending on desired effect per m² **with full effect ***with greater heat distribution





For 10 years, HeatWork has developed, tested and produced machinery in demanding environments

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.



HeatWork provides technology that has earned EU's top score for energy efficiency.

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

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