



HOSE HANDLING & STORAGE

*For use primarily in
Ground Thaw,
Frost Prevention
& Concrete Cure
Applications*

HOSE REEL

Models HR6000 & HR3000

The Dryair hose reel's primary purpose is to dispense and collect fluid circulation hose on job sites... (ie: ground thaw and/or concrete cure operations).

- Available with 6000 or 3000 foot 3/4" I.D. hose packages.
- Auto-feed system eliminates the need for a second person at the reel when laying out hose on a job site.
- The independent modular design offers the following advantages over built-in reels;
 - You have the choice of storing the hose reel at a secure location on or off the job site when not in use.
 - You can maximize the use of your Dryair heating fleet. The addition of a hose reel gives you a ground thaw tool for less than a 1/3 the price of conventional systems.
 - The independent modular hose reel allows deployment of hose at more than one job site.
- The reel can also be used to store or deploy other distribution system hoses used in Dryair portable heating applications.

TRAILER

Model HRTR6000

- Compact design with 6000 lbs axles, specifically designed to carry the Dryair HR6000 & HR3000 hose reels.
- The trailer's "no clog" opening directly under the hose reel, prevents mud build-up when extracting hose from a muddy site.
- A "no slip" working deck promotes safe, convenient and dry hose reel operation.
- Loading or unloading a hose reel from the trailer can be quickly and easily done.



**Specializing in
Custom Heating
Solutions**

Specifications

HOSE REEL

Controls

- Rotational speed.....• variable - 0 to 20 RPM
- Rotation direction.....• forward (load),reverse (unload)
- Activation -automatic default

Foot switch• to load hose

Auto-feed switch.....• to unload hose

Hose loops• 3/4" (1"O.D.) x 375' hose with 3/4" hydraulic-style quick couplers

HR6000.....• sixteen hose loops

• 9,000 sq. ft. coverage (18" spacings)

HR3000.....• eight hose loops

• 4,500 sq. ft. coverage (18" spacings)

Power requirements.....• 115 VAC, 15 amp fuse

Motor• Leeson C6T17FB2D

• 1 HP, 3-phase, continuous duty electric motor.

Adjustable frequency drive• KBVF-14

• variable speed/soft-start AC motor control

• phase converter - 1 to 3 phase

• adjustable RMS current limit & motor overload protection

• automatic reel rotation braking

• 20 RPM to 0 RPM within a 1/4 turn of the reel

Torque limiter clutch• GLI Model 350

• provides drive and motor protection with a smooth clutching interface between the spool's high inertial forces and reel's drive components.

Transportation• optional trailer available designed specifically for the hose reel

• can also be transported by HD utility trailer

• load using slings or forklift

• forklift accessible from all four sides

Tarp cover.....• weather and UV protection for the fluid circulation hose

Dimensions

Overall length.....• 60"

Overall width• 56"

Overall height.....• 45 3/4"

Weight

HR6000 •• 4,355 lbs.

HR3000 •• 4,060 lbs.

8-port dist. manifold• 67 lbs.

TRAILER

Dimensions

Overall length.....• 157 1/2"

Overall width• 102"

Bed length.....• 90"

Bed width• 78"

Track width.....• 92"

Ground clearance - loaded• 8 1/2"

Weight

Trailer• 1,190 lbs.

Hitch - Empty• 140 lbs.

- Loaded.....• 820 lbs.

GVWR• 6,000 lbs.

Axle• #11 Torflex 0° 6000 lb

Wheels.....• 16 x 6, 6-hole, 5 1/2 BC

Tires• LT235-85-R16 load range

Tire inflation.....• 80 PSI

Light hook-up• 6 pole connector

Brakes• electric, with break-away switch

Hook-up.....• pintle hitch - standard

• dual safety chains

The Dryair "auto-feed" feature eliminates the need of having a man at the reel when laying out hose at a job site.

Reel rotation is controlled by the operator. A simple pulling force on the hose will activate the reel. When there is no pulling force, the reel will automatically stop.

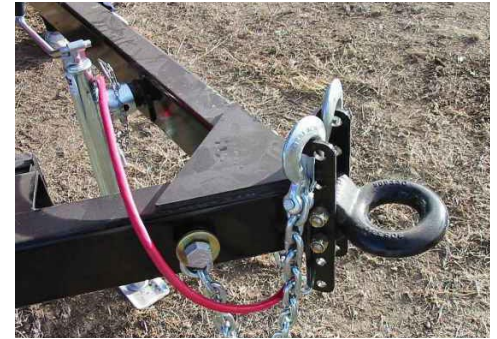


Easy loading with the reel's smooth "stop & start" action, RPM control and the "hands-off" foot switch.

The trailer's "no-slip" working deck helps maintain a safe working environment.



transport safety & convenience with the trailer's heavy duty jack, pintle hitch, safety chains & break-away switch.



The hose reel trailer comes with ratchet type hold-down straps to quickly and easily secure the optional 8-port x 3/4" fluid circulation manifold.



Four heavy-duty u-bolts quickly and securely fasten the hose reel to the trailer deck.



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We, at DRYAIR, are committed to providing workable & innovative heating solutions tailored for specific requirements.