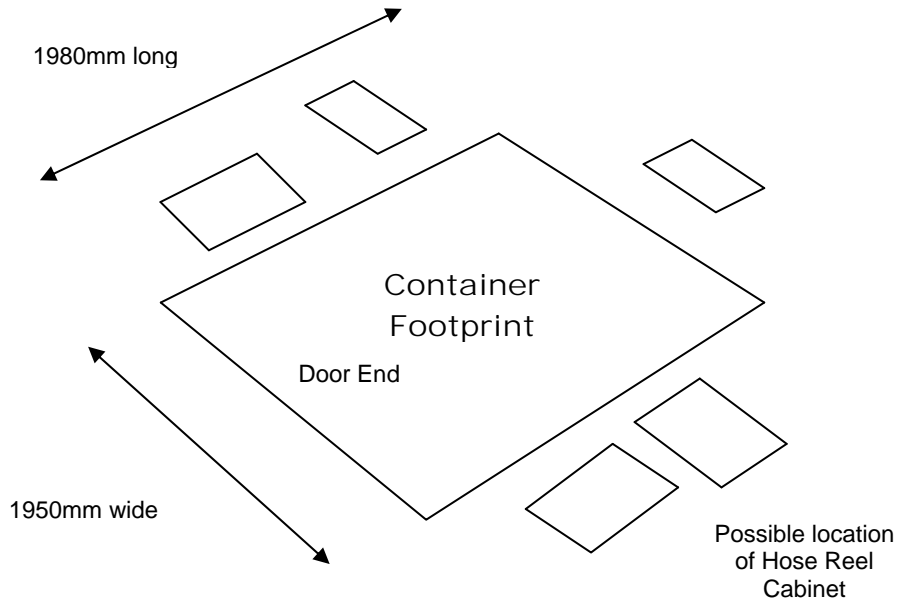


# RHINO RX SERIES HF12S

## Single Operator Hot On Site Wash 240v – Site Requirements

Looking on the doors the Container is  
1950mm Wide x 1980mm Long x 1910mm High

The Container may be sited on level Hard Core, Asphalt or Concrete



When a Hose Reel Cabinet is purchased this can be located either side or at the rear of the container. Two SY Electrical Cables and a HP hose run from the mid right hand side of Container to the Hose Reel Cabinet and a suitable fixing run should be available that minimises the risk of damage to both HP hose and cables.

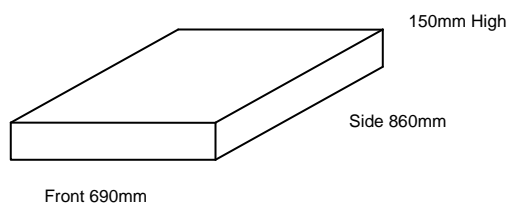
## RHINO HR SERIES – Hose Reel Cabinet



The RHINO HR SERIES Hose Reel Cabinet when purchased may be located next to or at a distance from the Container. The Hose Reel Cabinet can be fitted with a lockable on/off remote start/stop unit enabling the On Site Wash Container to be locked at all times. The Wash System users then stop and start the Wash System only from the Hose Reel Cabinet.

The Hose Reel Cabinet requires to be fixed to either a level Concrete Surface or Concrete Plinth not Hard Core or Asphalt.

A concrete plinth is recommended – the dimensions of the plinth should be 690mm x 860mm x 150mm High as orientated below. Our engineer will Rawlbolt the units to the Concrete.



When planning the position of your units in all cases please allow **350mm** clear at the rear and sides of the units for service access.

## Electrical Connection to the On Site Wash System

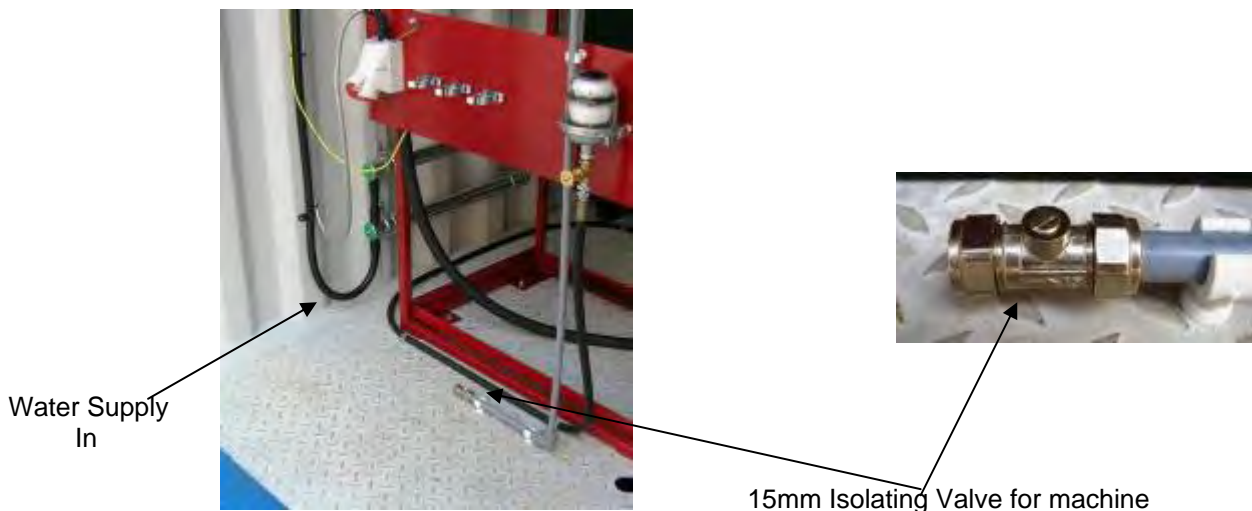
Route and connect your incoming electrical supply into this distribution panel



You are required to route and connect a suitable incoming electrical supply cable into the On Site Wash System electrical distribution panel which is located on the upper left hand wall of the container as shown above. Please note this distribution panel is fitted with a 30ma RCD. Your electrical supply to the On Site Wash from your building should have means of isolation and be protected by a 'D' Type MCB or equivalent motor rated fuses.

## Water Connection to the On Site Wash System

You are required to run and connect a suitable water supply into On Site Wash System and connect to the power washer inside. As shown below a 15mm compression type isolating valve is available to allow you to connect onto. This compression isolating valve will take 15mm copper pipe and if using polypipe fit a pipe liner



## Fuel Requirements

A Bunded fuel tank with Level Indicator is installed in the On Site Wash System. Please ensure an adequate supply of fuel is available in the fuel tank prior to commissioning by our engineer.  
Kerosene is preferred but Gasoil can be used.

Summary of Site Requirements for  
RHINO RX SERIES HF12S  
Single Operator Hot On Site Wash - 240v

**Please note the Single Operator Hot On Site Wash System is supplied with all internal Electrical Plumbing Fuel and Chimney installations complete – you are required to supply and connect suitable Electrical and Water supplies to the On Site Wash System and fill the internal Fuel Tank prior to commissioning by our engineer.**

Electrical Requirements:

**Electrical Load of the Single Operator Cold On Site Wash is 18A at 240v**

You are required to route a suitable incoming supply cable into the On Site Wash system and connect to the Electrical Distribution in the On Site Wash System. Please note that this Distribution Panel is fitted with a 30ma RCD.

The electrical supply to the container should have means of isolation and be protected by a 'D' Type MCB or equivalent motor rated fuse.

Water Supply Requirements:

**A flow of 16lt per minute is required for the Single Operator Cold On Site Wash.**

You are required to connect a 15mm water supply pipe to the machine inside the On Site Wash System. Connection is made to a 15mm compression type isolating valve inside the container. Please note there is an access hole available the side of the container for your incoming pipe.

Burner Fuel Requirements

Kerosene is preferred but Gas oil can be used. On Board Tank Bunded with Level Indicator.

Base for the On Site Wash

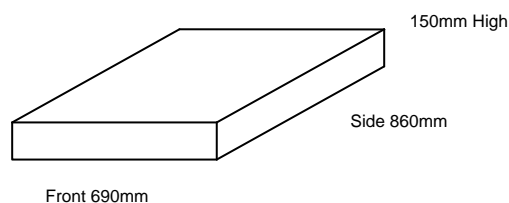
The Single Operator Cold On Site Wash Container may be sited on level Hard Core, Asphalt or Concrete.

When viewed on the doors the On Site Wash Container dimensions are 1950mm Wide x 1980mm Long x 1910mm High

Base for the Hosereel Cabinet when ordered

A level concrete base or plinth is required for the cabinet – as the cabinet cannot be fixed to Hard Core or Asphalt a concrete plinth is recommended.

The plinth dimensions for the Hosereel Cabinet are 690mm L x 860mm W x 150mm H. The orientation of the plinth is as indicated below. When planning the position of the Hosereel Cabinet please allow **350mm** clear at the rear and sides of the Cabinet.



Wash System Positioning

Please ensure a dedicated position for the Single Operator Cold On Site Wash System has been allocated prior to delivery.

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