



Model Number: 33 URAI

Dresser Roots 33 URAI Vacuum Blower HydraMaster 000-111-020 6510502 (Replaces 3003 and 3MP) 6510502L

Manufacturer: Howden Roots Blowers

Roots Vacuum Blower Roots 33 URAI

****NOTE: THE FACTORY IS NO LONGER GOING TO HONOR PRICES BASED ON THE DATE SOLD RATHER WILL ADJUST THE PRICE BASED ON THE DATE IT SHIPS. THIS MEANS IF YOU SEE A BLOWER WEBPAGE FOR \$2000 TODAY, BUT THE BLOWER SHIPS IN 12 WEEKS FROM NOW, YOU WILL HAVE TO AGREE TO THE NEW PRICE AND WILL HAVE TO PAY THE DIFFERENCE BEFORE THE ITEM SHIPS.**

QUESTION: If I purchase a cross over blower and it does not fit, will Steambrite or the factory waive the 25% restocking fee?

ANSWER: No. To purchase a similar performing blower is your decision as it states on every webpage, "All other warranties, express or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose, are hereby disclaimed";

THANKS FOR YOUR UNDERSTANDING.

Fits Truck mount vacuum blower

Used on: Hydramaster - Spitfire 3.2

Bridgepoint - Dagger and others.

White Magic A1000 Rebel Truckmount

All blowers shipped without oil

All blower shipped on a pallet/skid and are subject to shipping surcharges.

MAX FLOW:

195 CFM

MAX PRESSURE:

12 psi

MAX VACUUM:

15" Hg

MANUFACTURER:

Howden Roots

Howden Terms

"These blower and vacuum pumps are for sale and use in the carpet cleaning industry only as some OEM configuration have special coatings, or even mounting holes drilled in them. Example These blowers won't work for Easy Air Package equipment as it is not drilled and tapped to mount a fan. All other applications for use outside the carpet cleaning industry cannot be guaranteed."

Product Description

Roots Blower: Roots Model 33 URAI

Flow Range: to 195 CFM

Max Δ Pressure: 12 psi

Max Δ Vacuum: 15" Hg

Maximum RPM: 3600

Minimum RPM: 1090

Max ΔT: 225°F

Connection: 2" FPT

Shaft Dia.: 0.75

Drive End Lubrication: Grease

Gear End Lubrication: Oil

Required Oil for Gear End Horizontal Unit: 16 ounces

Required Oil for Gear End Vertical Unit: 8.5 ounces

Unit Weight: 74 pounds (33.6 kg)

Shipping Box Size (LxWxH): 17"x15.5"x12"
(432mmx394mmx305mm)

Shipping Container: Cardboard Box with formed foam

*Note: While technically allowable to ship ground, due to frequent damage we now only ship this product via freight. Contact us if you prefer to sign a damage waiver and ship via another method.

Compare to current or past OEM associations:

Tuthill 3003

Sutorbilt 3MR

3ML (the crossover chart below list the 3ML but I believe this to be a type O as the "L" would match up to the Roots 36)

3MP

3MR

PP41-905012

8610690

6510502L

000-111-020

6510502
Hydra master Truckmount PHY111-020

Please consider a possible in stock cross over blower below:

Tuthill 3003-21L2 Competitor Blower Left Shaft Hydramaster 000-111-133
3003-A6L2CV1-A

Gardner Denver Sutorbilt Legend PD 3MR-RHC Truckmount Vacuum 33
Blower (Formally 3MP) 86190690 Pump 101438 PP41-905012 GABMDSA0084

NOTE: Default shaft orientation is LEFT HAND -- Unit can be mounted with top hand crank, bottom hand crank, left hand crank or right hand crank. Can be spun in either direction. Simply change the mounting feet and relocate the breather port to the top.

Roots Bill of Material (BOM) Number: 65105020
Can be mounted in any position (just change the breather port to the top), can be spun in either direction!
Compare Dresser Roots VS Tuthill VS Gardner Denver / Sutorbilt Blower - Crossover Charts
Optional:
Important Option

Oil level must be topped off on new blowers
Oil level must be changed after 50 hour break in period.
Oil level must be changed every 200 hours after break in period.
Gardner Denver 28G46 Brand Blower Oil Aeon PD-XD Full Synthetic Formula
Extra Heavy Duty for High Heat Applications 28G47-QT

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

<https://www.pdblowers.com/product/33-urai-roots-blower/> \$1639
http://store.tomlinequipment.com/index.php?main_page=product_info&products_id=5
\$1529
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Availability: This product was added to our catalog on Monday 19 January, 2009