4307 & 4310
PRODUCT GUIDE
BLOWERS, PACKAGES & ACCESSORIES

Several factory designed and built mounting options available.

4307 SERIES
560 CFM

4310 SERIES
940 CFM

Reliable – Efficient – Cost Effective

888.814.9191 | nvesalesrep.com
43 Series
High Vacuum Tri-lobe Blowers

Product Features:
- Tri-lobe design with precision machining
- Ballast port cooled for continuous duty at maximum vacuum
- Oil-less operation
- Installation ready
- Designed, built, and supported in the USA

<table>
<thead>
<tr>
<th>PRODUCT DESCRIPTION</th>
<th>PART NUMBER</th>
<th>WEIGHT</th>
<th>MSRP</th>
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**43 Series**  
*High Vacuum Tri-lobe Blowers with Manifold*

**Product Features:**
- 4-Way pressure/vacuum change over valve
- Anti-back spin check valve
- Integral final filter with easy access cleaning
- 4” hose barbed adjustable porting for intake and exhaust
- Ballast port manifolds with barbed tee
- Approximate overall dimensions;
  - 4307 - L 25” x W 20.5” x H 28.25”
  - 4310 - L 28” x W 26.75” x H 25.5”
- Designed, built, and supported in the USA

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4307 Packages
Max Pak - Frame Mount Gearbox Drive

Product Features:
• 4307 Tri Lobe Blower complete with manifold and stand
• 500 series right angle 1:2 ratio straight cut gearbox
• Custom fit silencers and moisture traps
• Easily mounts to the outside of the truck
• Designed, built, and supported in the USA

<table>
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*See Accessory Options on Page 12; Weights are approximate

Shown:
4307 FM GB DR - Ballast Silencer

• Approximate overall dimensions;
  - Base Unit - L 42.5” x W 26.5” x H 29.25”
  - Base w/Silencer - L 42.5” x W 37.25” x H 29.25”
  - Base w/Silencer & Trap - L 42.5” x W 48.5” x H 31”

North America’s Leading Manufacturer & Wholesaler of Industrial Vacuum Equipment
nvesalesrep.com
4307 Packages
Max Pak - Frame Mount Hydraulic Drive

Product Features:
- 4307 Tri Lobe Blower complete with manifold and stand
- Includes vacuum/pressure relief valves and vacuum gauge
- Custom fit silencers and moisture traps
- SAE C face hydraulic adaptor
- Designed, built, and supported in the USA

Approximate overall dimensions:
- Base Unit - L 32” x W 26.5” x H 29.25”
- Base w/Silencer - L 32” x W 37.25” x H 29.25”
- Base w/Silencer & Trap - L 32” x W 48.5” x H 31”

Shown:
4307 FM HYD DR - Ballast Silencer w/Moisture Trap

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*See Accessory Options on Page 12; Weights are approximate*
## 43 Series Packages
### Pro Pak - Frame Mount Gearbox Drive

**Product Features:**
- 3/8” powder coat painted frame
- Stainless steel cabinet
- Easily accessible service points
- Blower flush kit
- Internal ballast silencing
- Ballast check valve for pressure operation
- 500 series right angle 1:2 ratio gearbox
  - 4307 - straight cut gear
  - 4310 - spiral bevelled gear
- *Designed, built, and supported in the USA*

- Approximate overall dimensions;
  - Base Unit - L 43.5” x W 35.5” x H 30”
  - Base w/Silencer - L 43.5” x W 52.25” x H 30”
  - Base w/Silencer & Trap - L 43.5” x W 62.5” x H 30”

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*See Accessory Options on Page 12; Weights are approximate*
43 Series Packages
Pro Pak - Frame Mount Hydraulic Drive

Product Features:

- 3/8” powder coat painted frame
- Stainless steel cabinet
- Easily accessible service points
- Blower flush kit
- Internal ballast silencing
- Ballast check valve for pressure operation
- SAE C face hydraulic adaptor
- *Designed, built, and supported in the USA*

* Approximate overall dimensions:
  - Base Unit - L 33.5” x W 35.5” x H 30”
  - Base w/Silencer - L 33.5” x W 52.25” x H 30”
  - Base w/Silencer & Trap - L 33.5” x W 62.5” x H 30”

Shown: 4310 Pro Pak Hydraulic Drive

<table>
<thead>
<tr>
<th>PRODUCT DESCRIPTION</th>
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<th>WEIGHT</th>
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*See Accessory Options on Page 12; Weights are approximate*
4307 Packages
Max Pak - Top Mount

Product Features:
- 3/8" powder coat painted frame
- Easily accessible service points
- Blower flush kit
- Integral horizontal exhaust silencer
- Two drive systems to choose from:
  - SAE C face hydraulic adaptor
  - Fully adjustable belt drive
- Approximate overall dimensions;
  - Hydraulic - L 56.25” x W 34” x H 41.25”
  - Belt Drive - L 56.25” x W 37.25” x H 66”
- Designed, built, and supported in the USA

<table>
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<th>PRODUCT DESCRIPTION</th>
<th>PART NUMBER</th>
<th>WEIGHT</th>
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<td>147-4307-375</td>
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* See Accessory Options on Page 12; weights are approximate
43 Series Packages
Pro Pak - Top Mount

**Product Features:**
- 3/8” powder coat painted frame
- Stainless steel cabinet
- Easily accessible service points
- Blower flush kit
- Integral horizontal exhaust silencer
- Two drive systems to choose from:
  - SAE C face hydraulic adaptor
  - Fully adjustable belt drive
- Designed, built, and supported in the USA

*See Accessory Options on Page 12; Weights are approximate*

**Shown:**
4310 Pro Pak - Top Mount Belt Drive

<table>
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<tr>
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<td>4307 Top Mount Hydraulic Drive w/Moisture Trap &amp; Cyclone</td>
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43 Series Packages
Belly Mount Trailer Packages

Product Features:
- 3/8 " powder coat painted frame
- Stainless steel cabinet
- Easily accessible service points
- Blower flush kit
- Integral horizontal exhaust silencer
- SAE C face hydraulic adaptor for wet kit
- Approximate overall dimensions; L 59" x W 57" x H 26.25"
- Designed, built, and supported in the USA

<table>
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<th>PART NUMBER</th>
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* See Accessory Options on Page 12
43 Series Packages
Diesel Engine Drive

Product Features:
• 3/8" powder coat painted frame
• Stainless steel cabinet
• Easily accessible service points
• Blower flush kit
• Integral horizontal exhaust silencer
• Approximate overall dimensions: L 8’ x W 6’ 2” x H 6’ 7”
• Designed, built, and supported in the USA

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</table>

* See Accessory Options on Page 12
43 Series Package Accessories

Grit Ridder 600 - Part #222-600-2
Grit Ridder 900 - Part #222-900-1
- Cyclonic action removes grit and debris from airflow
- Flanged center for optimum adjustability
- 4307 will use Part #222-600-2
  - 4” NPT Inlet and Outlet
  - Approximate dimensions - 18.5”x13”x45”
  - Approximate weight 154 lbs
- 4310 will use Part #222-900-1
  - 4” NPT Inlet with 4” ANSI Flange Outlet
  - Approximate dimensions - 21”x15”x51”
  - Approximate weight 240 lbs

Round Silencer - Part #224-4310-03
- Stainless steel internals and carbon steel shell
- Installs anywhere, in any position
- 4” ANSI flanged fittings
- Approximate dimensions - 48.5”x14.25”
- Approximate weight 194 lbs
- Designed to work with the 4307 & 4310

Ultra Silencer - Part #224-360-002
- Custom fit for extremely quiet operation
- Stainless steel construction
- Universal design with multiple porting options
- Top and bottom flanged for many mounting options
- Approximate dimensions - 27”x12”x23”
- Approximate weight 243 lbs
- Designed to work with the 4307 & 4310

Horizontal Moisture Trap - Part #218-140-001
- Mounts to truck frame
- Stainless steel construction
- 4” TTMA flanged fittings
- 2” drain valve
- Lube Nuts included
- Approximate dimensions - 30”x17”x25”
- Approximate weight 97 lbs
- Designed to work with the 4307 & 4310

Aluminum Moisture Trap - Part #218-001-003
- 2.5” vacuum/pressure gauge
- 2” pressure relief
- 2” level valve
- Includes upper & lower mounting brackets
- Approximate dimensions - 26.5”x13”x21.75”
- Approximate weight 83 lbs
- Designed specifically for the 4307