

UNDERHOOD



UNDERHOOD 30 CFM AIR COMPRESSORS – *TRUCK SERIES*

OVERVIEW

The VMAC UNDERHOOD 30 CFM rotary screw air compressor system is the perfect solution for service trucks and operators who use small air tools for light duty applications.

VMAC engineers truck mounting kits for the easiest possible installation. Working closely with leading truck manufacturers, VMAC ensures that mounting kits do not affect OEM warranties.

Mounting kits available for:



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- Ford F-250 to F-550 Power Stroke Diesel
- Ford F-250 to F-350 6.2L Boss V8 Gas
- GMC/Chevy 2500 to 3500 4.8L Vortec Gas
- GMC/Chevy 2500 to 3500 5.3L Vortec Gas
- GMC/Chevy 2500HD to 3500HD 6.0L Vortec Gas
- Dodge/RAM 2500 to 5500 Cummins Turbo Diesel

For a complete application list,

Applications – Common jobs that use the UNDERHOOD 30 CFM air compressor are:

- Tire servicing
- Utility servicing
- Forklift repair

Commonly used air tools – VMAC UNDERHOOD 30 CFM air compressors can be used for:

- 3/4" impact wrench
- Light chipping hammers
- Die grinders
- Tire inflation

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SPECIFICATIONS

Air Compressor	Up to 30 CFM*, 150 psi, 100% duty cycle, VMAC rotary screw oil-injected, belt driven
Weight (wet)	62 lbs (28 kg)
Display Box	<ul style="list-style-type: none">• Easy to read hour meter• High idle adjustment
WHASP Tank	<ul style="list-style-type: none">• Combined air/oil cooler, air/oil separator tank• 19.75" (l) x 8.0" (w) x 17.5" (h); 44.5 cm (l) x 20.3 cm (w) x 50.2 cm (h)
Safety Features	<ul style="list-style-type: none">• Electric clutch• Compressor thermal protection circuit• Automatic rapid blow-down valve on tank• 200 psi pressure relief valve• Truck parking brake must be engaged and truck must be in park for system to start

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Air Receiver Tank (recommended, not included):

Minimum 6-Gallon Air Receiver Tank - Recommended for best performance.

Warranty

VMAC Lifetime Warranty on VMAC air compressors; two years on all other major components



UNDERHOOD 30 CFM AIR COMPRESSORS – VAN SERIES

OVERVIEW

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The VMAC UNDERHOOD 30 CFM rotary screw air compressor system is the only solution for commercial vans and operators who use small air tools for light duty applications, and is the only air compressor that solves common safety issues found with traditional air compressors in vans.

SPECIFICATIONS

Air Compressor	Up to 30 CFM*, 150 psi, 100% duty cycle, VMAC rotary screw oil-injected, belt driven
Weight (wet)	85lbs (38.5kg)
WHASP Tank	<ul style="list-style-type: none">• Combined air/oil cooler, air/oil separator tank• 19.75" (l) x 8" (w) x 17.5" (h) (44.5 cm (l) x 20.3 cm (w) x 50.2 cm (h))
Display Box	<ul style="list-style-type: none">• Easy to read hour meter

UNDERHOOD

- High idle adjustment
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Safety Features

- Electric clutch
 - Compressor thermal protection circuit
 - Automatic rapid blow-down valve on tank
 - 200 psi pressure relief valve
 - Van parking brake must be engaged and van must be in park for system to start
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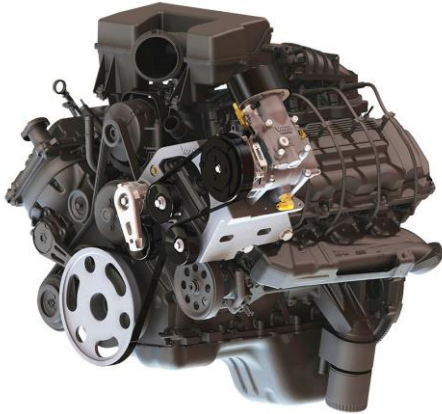
Air Receiver Tank (recommended, not included)

Minimum 6-Gallon Air Receiver Tank - Recommended for best performance.

Warranty

VMAC Lifetime Warranty on VMAC air compressors; two years on all other major components

UNDERHOOD



UNDERHOOD 70 CFM AIR COMPRESSORS

OVERVIEW

The VMAC UNDERHOOD 70 CFM air compressor system is the best choice for customers who have concerns with space and weight on their service trucks. The powerful rotary screw air compressor is ideal for operating small to medium sized air tools with high air demand.

Truck Mounting Kits VMAC engineers truck mounting kits for the easiest possible installation. Working closely with leading truck manufacturers, VMAC ensures that mounting kits do not affect OEM warranties. Mounting kits available for:

UNDERHOOD



RAM



GMC



- Ford F-250 to F-550 Power Stroke Diesel
- Ford F-250 to F-550 Gas
- Dodge/RAM 2500 to 5500 Cummins Turbo Diesel
- Dodge/RAM 2500 to 5500 Hemi Gas
- GMC/Chevrolet 2500HD to 3500HD Vortec Gas
- GMC/Chevrolet 2500HD to 3500HD Duramax Diesel
- International Terrastar Maxxforce 7 Diesel
- Sterling 4500-5500 Cummins Diesel
- Toyota Landcruiser 4.2L Diesel
- Jeep J8 2.8L Diesel

For a complete application list,

Applications - Common jobs that use the UNDERHOOD 70 CFM air compressor:

- Commercial tire services
- Utility servicing

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- Heavy equipment repair
- Sign installation
- Oil and gas mobile mechanics

Commonly used air tools – VMAC UNDERHOOD 70 CFM air compressors can be used for:

- 1" impact wrenches
- 60 lb jackhammers/pavement breakers
- Backfill tampers
- Vertical/horizontal grinders
- Sanders
- OTR tire inflation
- Many other air tools/applications

SPECIFICATIONS

Air Compressor Up to 70 CFM*, 175 psi, 100% duty cycle, VMAC rotary screw oil-injected, belt driven

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Weight (wet) Approximately 150 lbs (68 kg)

Display Box

- LCD display
- Service notifications
- Error message
- System temperature

Throttle Control Variable speed; adjusts truck engine speed automatically to match air demand.

Safety Features

- Electric clutch
- Compressor over-temp sensor
- Automatic rapid blow-down valve on tank
- 200 psi pressure relief valve
- Truck drive disable circuit on throttle control
- Truck park brake safety shut-off switch on control box

Warranty VMAC Lifetime Warranty on VMAC air compressors; two years on all other major components

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UNDERHOOD 70 CFM AIR COMPRESSORS – *GREEN SERIES*

OVERVIEW

VMAC Intelligent Digital Controls turn your truck off when you're not using air and then turn your truck back on when you use air again.

The VMAC UNDERHOOD 70 - Green Series air compressor system is the best choice for customers who not only have concerns with space and weight on their service trucks, but have concerns with the environmental costs of running their trucks. These powerful rotary screw air compressors are ideal for operating high air demand small to medium sized air tools and have the same benefits as the original VMAC UNDERHOOD 70 CFM air compressor:

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- Free up 25 cubic feet
- Reduce truck GVW by up to 260 lbs
- Maximize productivity with up to 70 CFM, 100% of the time
- Avoid frustrating breakdowns and maintenance issues
- Work in any climate

Truck Mounting Kits

VMAC engineers truck mounting kits for the easiest possible installation. Working closely with leading truck manufacturers, VMAC ensures that mounting kits do not affect OEM warranties. Mounting kits available for:



- Ford F-250 to F-550 Power Stroke Diesel
- Ford F-450 to F-550 Triton Gas
- Dodge/RAM 3500 to 5500 Cummins Turbo Diesel

Applications - Common jobs that use the UNDERHOOD 70 - *Green Series* air compressor:

- Municipal fleets
- Commercial tire services
- Utility servicing

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- Heavy equipment repair
- 24/7 Oil and gas mobile mechanics

Commonly used air tools – VMAC UNDERHOOD 70 - *Green Series* air compressors can be used for:

- 1” impact wrenches
- 60lb jackhammers/pavement breakers
- Backfill tampers
- Vertical/horizontal grinders
- Sanders
- OTR tire inflation
- Many other air tools/applications

SPECIFICATIONS

Air Compressor

Up to 70 CFM*, 175 psi, 100% duty cycle, VMAC rotary screw oil-injected, belt driven

Weight (wet)

Approximately 150 lbs (68 kg)

Control System

- Easy to use digital control system with adjustable parameters.

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- Remote mounted air compressor control panel.
- With sustained periods of no air use, the control system will shut down the truck engine.
- Truck engine auto-restarts with air demand.
- Programmable auto restart of truck engine in cold/hot temperatures or low battery voltage.
- Data logging of error codes.
- Automated service reminders.

Throttle Control

Variable speed; adjusts truck engine speed automatically to match air demand.

Safety Features

- Electric clutch
- Compressor over-temp sensor
- Automatic rapid blow-down valve on tank
- 200 psi pressure relief valve
- Truck drive disable circuit on throttle control
- Truck park brake safety shut-off switch on control box
- Truck hood must be closed for system to start

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- Audible warning before truck engine re-start
 - Flashing lights while system in Standby Mode
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Air Receiver Tank (recommended, not included)

Minimum 10-Gallon Air Receiver Tank - Recommended for proper operation of all functions.

Warranty

VMAC Lifetime Warranty on VMAC air compressors; two years on all other major components

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UNDERHOOD 150 CFM AIR COMPRESSORS

OVERVIEW

The VMAC UNDERHOOD 150 CFM air compressor system is the best choice for customers who have concerns with space and weight on their service or utility truck.

The powerful rotary screw air compressor is ideal for operating large-size air tools like post-pounders or jack hammers. This means that it replaces large utility-mount or portable tow-behind air compressors.

Truck Mounting Kits

VMAC engineers truck mounting kits for the easiest possible installation. Working closely with leading truck manufacturers, VMAC ensures that mounting kits do not affect OEM warranties. Mounting kits available for:

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- Ford F-250 to F-750 Power Stroke Diesel
- Ford F-250 to F-750 Triton Gas
- Ford F-250 to F-350 Boss Gas
- Dodge/RAM 3500 to 5500 Cummins Turbo Diesel

For a complete list of mounting kits,

Applications – Common jobs that use the VMAC 150 CFM air compressor are:

- Pressurizing gas lines
- Fiber optic cable shooting
- Sand blasting
- Sprinkler irrigation
- Monument engraving
- Road repair/crack sealing
- Utility servicing

Commonly used air tools – VMAC UNDERHOOD 150 CFM air compressors can be used for:

- 90 lb jackhammers/pavement breakers

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- Trenchless piercing tools
- Pneumatic saws
- Post-pounders
- Piercing Tools
- Rock Drills
- Air knives

SPECIFICATIONS

Air Compressor Up to 150 CFM*, 175 psi, 100% duty cycle, VMAC rotary screw oil-injected, belt driven

Weight (wet) 200 lbs (90 kg)

Display Box

- LCD display
- Service notifications
- Error messages

UNDERHOOD

- System temperature
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Throttle Control

Variable speed; adjusts truck engine speed automatically to match air demand.

Safety Features

- Electric clutch
 - Compressor over-temp sensor
 - Automatic rapid blow-down valve on tank
 - 200 psi pressure relief valve
 - Truck drive disable circuit on throttle control
 - Truck park brake safety shut-off switch on control box
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Warranty

VMAC Lifetime Warranty on VMAC air compressors; two years on all other major components