

# **VAN SERIES**





# BENEFITS



#### Free Up To 10 Cubic Feet In Your Cargo Area

UNDERHOOD<sup>®</sup> 40 air compressors free up to 10 cubic feet in the cargo area because the air compressor mounts in the engine compartment. The only space required in the cargo area is 1.7 cubic feet for a combined air/oil cooler and air/oil separator tank.



#### Reduce Vehicle GVW By Up To 290 lb

UNDERHOOD40 air compressors reduce van GVW by as much as 290 lb. Choosing a lightweight air compressor means you'll be able to add more tools and equipment to your van, carry more materials, or take advantage of better fuel economy.



#### Up to 40 CFM, 100% Of The Time

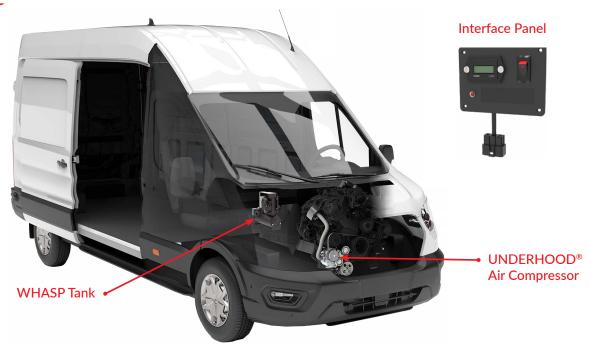
UNDERHOOD40 air compressors use patented rotary screw technology designed to run at 100% duty cycle without stopping, so operators don't have to wait for their air compressor to fill up a large air receiver tank.



#### Eliminate Common Safety Issues

UNDERHOOD40 – Van Series air compressors are the only 40 CFM air compressors specifically engineered to eliminate safety hazards that van operators face, including lifting injuries, toxic fume exposure, and gas fires inside the cargo area.

# COMPONENTS



# SPECIFICATIONS

Air Compressor Output	Up to 40 CFM @ 100 psi (150 psi max)
Air Compressor Type	Belt-driven, 100% duty cycle, VMAC oil-injected rotary screw
Total System Weight (wet)	Approximately 85 lb (38.5 kg)
Interface Panel	<ul> <li>» Easy to read hour meter</li> <li>» On/Off controls with indicator light</li> </ul>
WHASP Tank	<ul> <li>Combined air/oil cooler, air/oil separator tank</li> <li>19.75" (I) x 8.0" (w) x 17.5" (h); 44.5 cm (I) x 20.3 cm (w) x 50.2 cm (h)</li> </ul>
Throttle Control	Two-speed operation; digital throttle control connects to OBD2 CAN bus connector (2019-2022 model year vans), automatically modulates engine RPM depending on air usage; high idle adjustment
Safety System	<ul> <li>» Electro-magnetic clutch</li> <li>» Compressor thermal protection circuit</li> <li>» Automatic rapid blow-down valve on tank</li> <li>» 200 psi pressure relief valve</li> </ul>
Air Receiver Tank (required, not included)	Minimum 6-gallon air receiver tank required for best performance
Warranty	Two years on all major components; VMAC air-ends are covered by VMAC's Lifetime Warranty (Limited); for details, visit www.vmacair.com/warranty

### APPLICATIONS











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VMAC Dealer Information