

HYDRAULIC AIR COMPRESSORS

40 CFM



OVERVIEW

The 40 CFM VMAC Hydraulic air compressor is the best choice for customers requiring hydraulic-powered compressed air and want better performance than what they are getting out of their current reciprocating air compressor.

The powerful rotary screw air compressor is ideal for operating small to medium sized air tools. The compact design allows it to fit on trucks and specialty equipment with limited available space.

HYDRAULIC AIR COMPRESSORS

Applications – Common jobs that use the Compressor system:

- Mobile heavy duty mechanics
- Mobile tire service technicians
- 24/7 roadside repair technicians
- Light to medium duty lube trucks

Commonly used tools:

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

HYDRAULIC AIR COMPRESSORS

SPECIFICATIONS

Air Compressor:	25-40 CFM and up to 150 psi, 100% duty cycle, VMAC oil-injected rotary screw, direct driven
Hydraulic Flow Required:	9-12 GPM (34-46 LPM); open center hydraulic circuit
Hydraulic Pressure at Full Load:	2,345 psi (162 bar); 3,000 psi (207 bar) hydraulic pump is recommended
Weight (dry):	Approximately 150 lbs (68 kg)
Dimensions:	24.0" (l) x 16.5" (w) x 18.0" (h); 61.0 cm (l) x 41.9 cm (w) x 45.7 cm (h)
Cooler:	Integrated hydraulic / compressor oil cooler
Hydraulic Connections:	# 12 ORB Inlet, # 16 ORB Outlet
Controls:	<ul style="list-style-type: none">• LCD digital control box with hour meter, service reminders, and error messages.• Live monitoring of air pressure, hydraulic and compressor

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temperatures.

- Automatic cold climate protection.
 - Automatic warm-up mode extends system life.
 - Standby Mode, turns system off and on depending on air use.
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Safety System:

- Compressor over-temp sensor
 - Hydraulic overheat protection
 - Overpressure shutdown
 - Automatic rapid blow-down valve on tank
 - 200 psi pressure relief valve
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Air Receiver Tank
(recommended, not included):

Minimum 6-Gallon Air Receiver Tank - Recommended for proper operation of all functions.

Warranty:

- Two years on all major components; VMAC air ends are covered by VMAC's Lifetime Warranty.

HYDRAULIC AIR COMPRESSORS

60 CFM

OVERVIEW

The 60 CFM VMAC Hydraulic air compressor is the best choice for customers requiring hydraulic-powered compressed air for continuous duty applications and tools.

The powerful rotary screw air compressor is ideal for operating medium to large sized air tools. The compact design allows it to fit on trucks and specialty equipment with limited available space.

Applications – Common jobs that use the Compressor system:

- Mobile heavy duty mechanics
- Mobile tire service technicians
- 24/7 roadside repair technicians
- Medium to heavy duty lube trucks

Commonly used tools:

- 1" impact wrenches
- 60 lb jackhammers/pavement breakers

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- Backfill tampers
- Vertical/horizontal grinders
- OTR tire inflation

SPECIFICATIONS

Air Compressor:	40-60 CFM and up to 150 psi, 100% duty cycle, VMAC oil-injected rotary screw, direct driven
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Hydraulic Flow Required:	14-21 GPM (53-80 LPM); open center hydraulic circuit
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Hydraulic Pressure at Full Load:	2,450 psi (169 bar); 3,000 psi (207 bar) hydraulic pump is recommended
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Weight (dry):	Approximately 160 lbs (73kg)
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Dimensions:	24.0" (l) x 16.5" (w) x 18.0" (h); 61.0 cm (l) x 41.9 cm (w) x 45.7 cm
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HYDRAULIC AIR COMPRESSORS

(h)

Cooler: Integrated hydraulic / compressor oil cooler

Hydraulic Connections: # 12 ORB Inlet, # 16 ORB Outlet

Controls:

- LCD digital control box with hour meter, service reminders, and error messages.
- Live monitoring of air pressure, hydraulic and compressor temperatures.
- Automatic cold climate protection.
- Automatic warm-up mode extends system life.
- Standby Mode, turns system off and on depending on air use.

Safety System:

- Compressor over-temp sensor
- Hydraulic overheat protection
- Overpressure shutdown
- Automatic rapid blow-down valve on tank

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- 200 psi pressure relief valve
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Air Receiver Tank (recommended, not included):

Minimum 6-Gallon Air Receiver Tank - Recommended for proper operation of all functions.

Warranty:

- Two years on all major components; VMAC air ends are covered by VMAC's Lifetime Warranty.