

CAS40P-AW



An Oshkosh Corporation Company

Hydraulic driven air compressor



The Ideal Choice for Mechanic and Service Trucks

Providing a full 40 CFM of air, at up to 175 PSI, the IMT CAS40P-AW provides you with the most CFM for the cost in the market. Reliable and field-proven, the CAS40P-AW has been the go-to hydraulic driven reciprocating air compressor for mechanic and service technicians for over 10 years. Featuring an integrated cold weather package that will work in any type of climate, the CAS40P-AW has been designed to provide flexible mounting configurations and for easy maintenance.

> SPECIFICATIONS

Capacity (CFM)	30	30	30	30	40	40	40	40
Air Pressure (PSI)	100	125	150	150	100	125	150	150
Hydraulic Flow (GPM) ¹	9.5	9.5	9.5	9.5	12	12	12	12
Hydraulic Pressure (PSI) ¹	1775	1875	2100	2200	1950	2070	2175	2275

¹Ratings are approximate and are based on 120 °F hydraulic fluid temperature. Add 400 PSI minimum to hydraulic requirements for hydraulic system continuous pressure ratings. IMT CAS40P-AW hydraulic relief valve is set at 3200 PSI. Consult IMT for specific details.

Dimensions with fittings (In.):
37.0L x 21.0W x 22.0H | Dry Weight (Lbs.): 408

> PERFORMANCE/FEATURES

- 30-40 CFM and up to 175 PSI
- 12V and 24V DC Models Available
- Open Center or Closed Center Hydraulic Manifold Block
- Vibration Isolation on Air Compressor and Drive System for Quiet Operation
- Four-Pin Weatherproof Electrical Connection

> RECIPROCATING AIR COMPRESSOR

- Rugged, Cast Iron Crankcase
- Corrosion-Resistant Steel Valves
- Tapered Roller Type Main Bearings
- Balanced Crankshaft
- Weight-Matched Balanced Pistons
- High Flow Valves
- Lightweight Connecting Rods

> AIR COMPRESSOR CONTROL SYSTEM

- 3-in-1 Air Compressor Manifold for Fewer Potential Leak Points

> HYDRAULICS

- Gear-Type Motor
- V-Belt Driven
- Integral Hydraulic Cooler for Air System
- Hydraulic Oil In – 3/4" 37° JIC
- Hydraulic Oil Out – 1" 37° JIC

> COLD WEATHER PACKAGE

- Integrated System with Thermal Valve
- Premium Pressure Switch
- Braided Stainless Steel Hose

> INSTRUMENTATION

- Hour and Pressure Gauges
- Flexible Gauge Placement for Best Configuration on Your Vehicle

> CANOPY

- Flexible Mounting Options for the Hinge on the Hood for Best Opening Configuration
- Attachment Free Panels for Easy Removal and Maintenance Work
- Heavy-Duty Powder-Coated, Galvanneal Sheet Metal Enclosure

> SAFETY EQUIPMENT

- Air Pressure Relief Safety Valve
- Hydraulic Oil Pressure Relief Valve
- Automatic Blow-Down on Shutdown

> OPTIONS/ACCESSORIES

- 20 – 60 Gallon Air Reservoirs
- Aftercoolers
- Air Hoses
- Air Tools
- Hose Reels and Fittings
- OSHA Safety Valve (Velocity Fuse)
- Service/Control Line Moisture Separators
- Tool Oiler/Lubricator
- Service Airline De-Icer
- Filter Lubricator Regulator (FLR) 1"

NOTHING SAYS COMMITMENT LIKE THE DIAMOND.™



An Oshkosh Corporation Company

Iowa Mold Tooling Co., Inc. | 500 Highway 18 West | Garner, Iowa 50438 | 800-247-5958 | imt.com

IMT reserves the right to make changes in engineering, design, and specifications; add improvements; or discontinue manufacturing at any time without notice or obligation. IMT, the IMT logo and NOTHING SAYS COMMITMENT LIKE THE DIAMOND are registered trademarks or trademarks of Iowa Mold Tooling Co., Inc., Garner, IA, USA. © 2021 Iowa Mold Tooling Co., Inc. All Rights Reserved.

