

# 40 CFM Hydraulic Motor Driven Single-Stage Reciprocating Compressor

40 CFM @  
125 PSI

35 CFM @  
150 PSI

## Features

- All hydraulic fluid and air connections on same side
- ASME/CRN certified safety valves
- Bearings on both ends of crank shaft
- Reed valves
- Easy to remove compressor cover
- Heavy-duty solid cast-iron pump
- Intake filter silencer
- Needle bearings and inserts on rods
- Steel mounting plate
- Vibration mounting pads
- 12 volt control system
- Low RPM 4 cylinder pump
- Stainless steel flexible air line
- On/off switch installed
- EZ drain pump oil port

## Options

- Cold weather heating package
- Hydraulic fluid cooler
- Cover color change
- High ambient temperature cooling package
- Tank mounted
- 24 volt operation
- Hydraulic fluid flow regulator
- Hydraulic fluid pressure regulator
- Hydraulic fluid bypass valve
- Hydraulic fluid cooler
- 12 volt compressor air & oil cooler pack
- Pilot valve control for constant run



H-BM42.5 Hydraulic Requirement Specs

Capacity (CFM)	Air Pressure (PSI)	Hydraulic Flow (GPM)	Hydraulic Pressure (PSI)
35	100	9	1850
35	125	9.5	1850
35	150	9.75	2000
35	175	11	2250
40	100	12	1950
40	125	12	2250
40	150	13	2100
40	175	13.5	2250

Hydraulic Flow rates are based on a 105°F fluid temperature, fluid flow requirements increase if fluid exceeds 120°F. Package designed to operate with maximum fluid temps of 145°F. Hydraulic fluid cooler may be required if fluid temperatures exceed 145°F.

Model	CFM @ 125 PSI	CFM @ 150 PSI	Hydraulic PSI required	GPM Hydraulic Flow Required	LxWxH	Weight
H-BM42.5	40	35	2250	12	34.25x19x20	245 lbs

Control voltage connection to be supplied by vehicle/equipment compressor is mounted to. Do not let hydraulic fluid exceed 190° F. Dimensions are representatives of package dimensions not total space required for mounting.

No Start Up Kit Required

Lifetime Parts Warranty Available

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