



ELECTRIC RECIPROCATING AIR BOOSTER
MODEL: KB-100



For More Information, please visit our website:

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KULMEC
COMPRESSOR
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Description:

The Kulmec electric reciprocating Air Booster compressor, designed to be used with Kulmec Air Compressors or any other compressor

Performance:

Kulmec Air Booster Compressor Delivers 730 cfm at 20 to 21 bar pressure (284.46 to 298.69 PSI) Inlet volume cfm 890 at pressure 4-5 bar (56.89 to 71.11)

Accessible, Reliable:

Kulmec Air Boosters are designed and built with robust frames and easily accessible components. This allows for ease of maintenance and reduced downtime.



Main Specifications		
Reciprocating Air Booster		
Max Working Pressure	298.69 psi	21 bar
Booster Specification	Single stage 6 cylinder	
Air Intake	3"(76mm) Inlet	
Air Intake Filtration	Dual Filtration, with water separation	
Air Intake Actuator	Pneumatic Operated	
Air Discharge	With steel hose and plate-seal after cooler	
Plate-Seal After Cooler	Requires min,2 gpm (7.6 lpm) of water	
Discharge Valve	2" (55mm)	
Safety Release Valve	Set at 300 psi	
Pressure Gauges	Input Pressure Output Pressure Compressor Oil Pressure	
Electrical System	Star Delta Starter	
Safety Shutdowns	Low Mine Air Pressure Low Water Pressure Low Compressor Oil Pressure High Discharge Air Temperature	
Power Pack	100 HP (75 kw) electric Motor	

Air Booster Options	
Towing Package	Single axle Air filled tires Towing tongue with replaceable eye
Fire Extinguisher	Powder type fire extinguisher 4 kg. capacity, filled with WAP powder
Break	Fittings with hand break

Dimensions			
Units	Length	Width	Height
mm	4072	2250	3620



ONE MACHINE FOR
MULTIPLE
APPLICATIONS



POWER SAVINGS WITH
HIGH PERFORMANCE



COMPACT SIZE WITH
MAXIMUM FLOW



SIMPLE SERVICE &
INCREASED
UTILIZATION