



## COMPRESSOR DATA CARD

### SUPPORT

North America:

**1 (888) 397-7766**

International:

**1 (740) 397-3602**

Fax:

1 (740) 397-3856

[www.arielcorp.com](http://www.arielcorp.com)



\*Measurements in millimeters  
unless stated otherwise

	JGM / JGP		JGN / JGQ		JG / JGA		JGR	JGJ
Stroke	89	76	89	76	89	76	108	89
RPM	1,500	1,800	1,500	1,800	1,500	1,800	1,200	1,800
kW / Throw	63		94	104	94	104	160	231
Rod Load (kN)	/							
• Total	53.4		80.1 / 89.0			142		187
• Tension	26.7		40.0 / 44.5			71		93
• Compression	31.1		44.5 / 48.9			89		102
Main Diameter	83						105	
Crankshaft	Forged Steel							
Connecting Rod	Ductile Iron		Forged Steel					
Crosshead	Gray Iron		Ductile Iron					
Crosshead Bushing	N/A		Bronze					
CRod Length	210						260	
Rod Diameter	29						38	
Frame Use	Same				Same		Same	

	KBE	KBK / KBT		KBC / KBD / KBF			KBZ / KBU		KBV / KBB	
Stroke	127	152	127	178	152	127	171	146	216	184
RPM	1,400	1,200	1,500	1,000	1,200	1,400	1,000	1,200	750	900
Kw / Throw	485	686		895			969		1,243	
Rod Load (kN)	/ / / / / / / / / / / /									
• Total	329	410		588			667		845	
• Tension	165	205		294			334		423	
• Compression	178	223		307			356		445	
Main Diameter	143			181			203		232	
Crankshaft	Forged Steel									
Connecting Rod	Forged Steel									
Crosshead	Ductile Iron									
Crosshead Bushing	Bronze									
CRod Length	349			432			470		584	
Rod Diameter	51			64			73		79	
Frame Use	Same			Same			Same		Same	