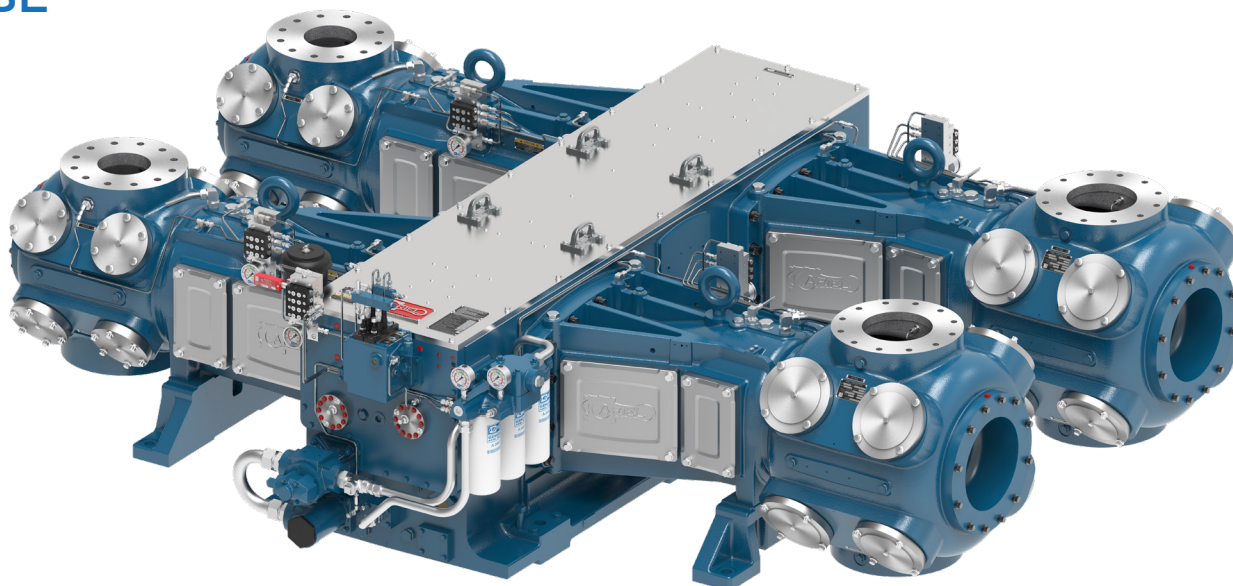


ARIEL CORPORATION

KBE



WORLD STANDARD
COMPRESSORS



	KBE	
Number of Throws	2	4
Rated Power (BHP)	1,300	2,600
Rated Power (kW)	969	1,939
Stroke (in)	5	
Stroke (mm)	127	
Maximum RPM	1,500	
Piston Speed (FPM)	1,125	
Piston Speed (m/s)	5.72	
Total Rod Load (lbs)	74,000	
Total Rod Load (N)	329,168	
Rod Load Tension (lbs)	37,000	
Rod Load Tension (N)	164,584	
Rod Load Compression (lbs)	40,000	
Road Load Compression (N)	177,929	
Rod Diameter (in)	2.0	
Rod Diameter (mm)	51	
Crankshaft Centerline, from bottom (in)	17	
Crankshaft Centerline, from bottom (mm)	432	