



K SERIES

EPA CERTIFIED



KSERIES-ML-B-APR12

K6 ENGINE



**CONTINUOUS DUTY
OIL FIELD TOUGH
GAS FUELED
ECONOMICAL OPERATION
EASY MAINTENANCE
EPA CERTIFIED
ELECTRIC START
ARROW 100 CARBURETOR
SOLID STATE IGNITION
2.7-4.8 HP, 400-800 RPM
1 YEAR WARRANTY**

ARROW ENGINES - A WORLD OF QUALITY

Arrow's continuous duty oilfield gas engines are built to excel at one of the toughest, most demanding jobs ever devised. That's why they are the best you can buy, not only to power pump jacks, but to pump liquids, generate electricity and provide the "muscle" necessary for many other jobs. Arrow engines utilize heavy flywheels to provide high internal momentum for smooth, high torque running at constant low RPM. The Arrow advantages of low RPM are substantial: less wear, less maintenance, less repair and in the long run less frequent replacement. Compared to high RPM engines, an Arrow engine lasts many times longer and costs less to operate.

ARROW ENGINE ADVANTAGE

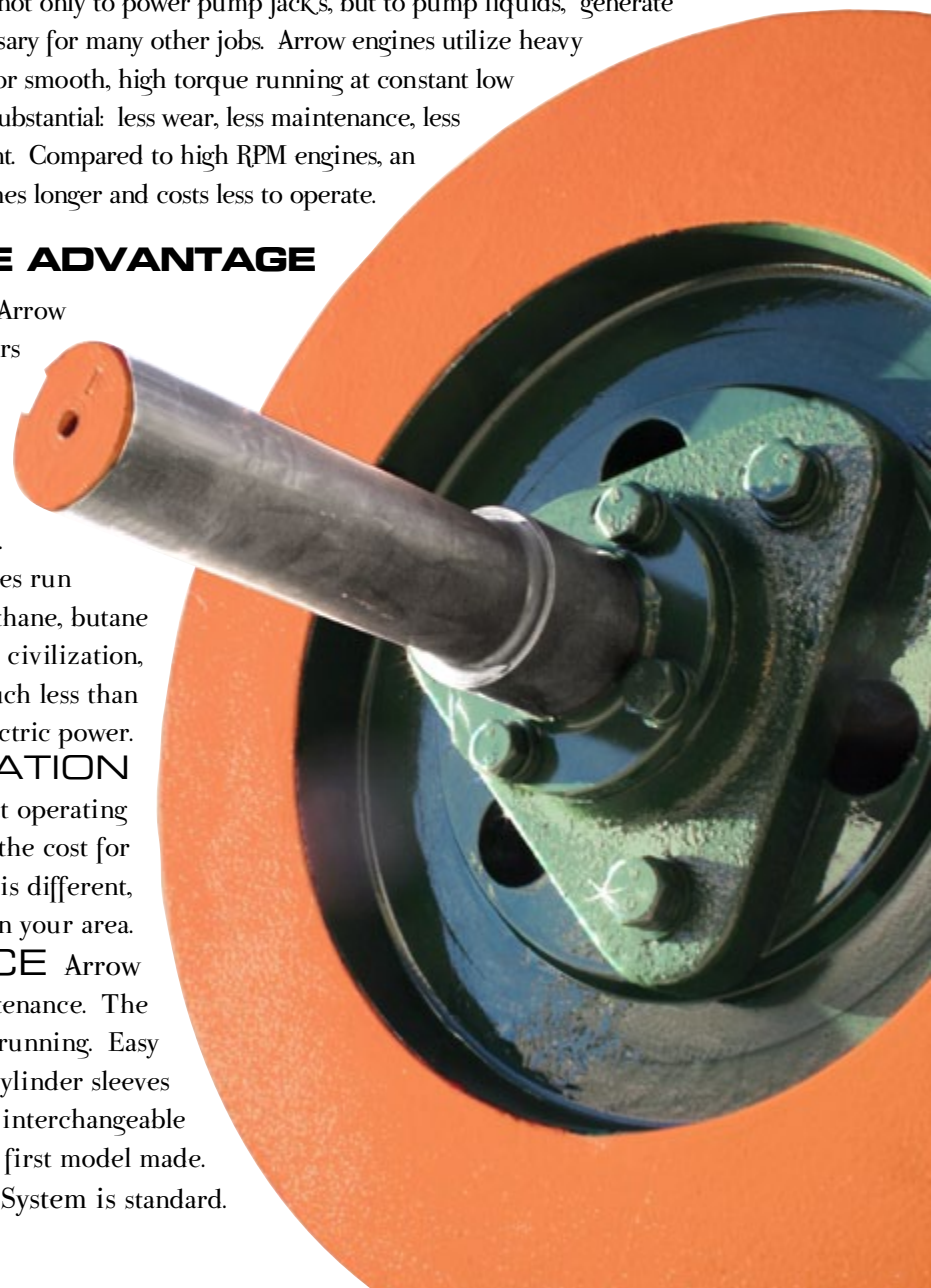
CONTINUOUS DUTY Arrow engines are designed for continuous duty 24 hours a day, day after day. Dependable performance when you need it. Arrow's heavy duty design features a heavy flywheel, a governor speed control, and a pressurized full flow lubrication system to assure continuous operation.

GAS FUELED Arrow engines run on a variety of low BTU gases: natural gas, methane, butane or propane. Whether in remote jungles or in civilization, locally available gas fuel frequently costs much less than bringing in liquid fuel or electric power.

ECONOMICAL OPERATION Studies performed in the U.S. have shown that operating costs for Arrow engines can be as low as half the cost for equivalent HP electric motors. Since every area is different, you owe it to yourself to compare the costs in your area.

EASY MAINTENANCE Arrow engines are designed for easy, quick field maintenance. The oil level can be checked while the engine is running. Easy access enables replacing piston rings and wet cylinder sleeves in the field; and Arrow parts are interchangeable from the first model made.

IGNITION Solid State Ignition System is standard.

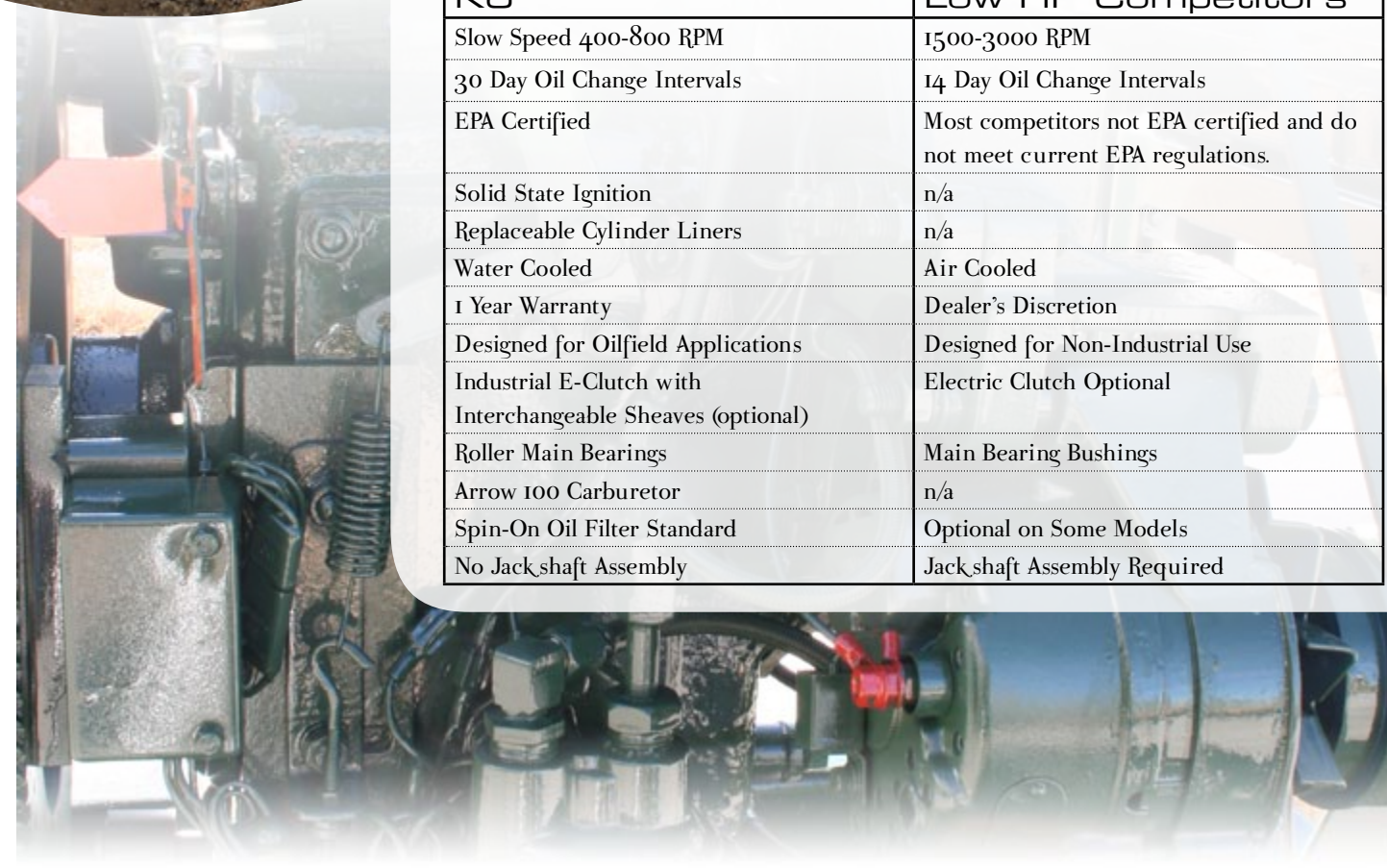


Arrow offers our **AutoStart-NS® System** package for our engines as well as other brands. This flexible, programmable system allows different cycles for each day of the week as well as continuous monitoring of critical operating parameters, warm up and cool down time and automatic shutdown when potentially hazardous conditions are detected. The automation may be set to real time, interval timing, or manual mode. Some additional key features of the unit include automatic on/off cycle timing, oil circuit integrity monitoring, selectable speed ranges, programmable start-up sequence, a tachometer, an hour meter, volt meter and a built in start attempt counter. For further information please contact our Customer Service Department, view a video demonstration or download product information on our web site.



PERFORMANCE COMPARISON

K6	Low HP Competitors
Slow Speed 400-800 RPM	1500-3000 RPM
30 Day Oil Change Intervals	14 Day Oil Change Intervals
EPA Certified	Most competitors not EPA certified and do not meet current EPA regulations.
Solid State Ignition	n/a
Replaceable Cylinder Liners	n/a
Water Cooled	Air Cooled
1 Year Warranty	Dealer's Discretion
Designed for Oilfield Applications	Designed for Non-Industrial Use
Industrial E-Clutch with Interchangeable Sheaves (optional)	Electric Clutch Optional
Roller Main Bearings	Main Bearing Bushings
Arrow 100 Carburetor	n/a
Spin-On Oil Filter Standard	Optional on Some Models
No Jackshaft Assembly	Jackshaft Assembly Required



ARROW MANUFACTURED
**REPLACEMENT
PARTS**



OEM

Caterpillar® Engines

G379	G3304
G398	G3306
	G399

Waukesha® Engines

F2895	P9390
F3521	145G/F817
F5108	140G/F554
L5790	WAK/1197
	L7042

Fairbanks Morse® Engines

ZC-118	ZC-503
ZC-208	ZC-739
	ZC-346

Ajax® Engines

5 x 6½
EA-22, 6½ x 8 CMA
EA-30, 7¼ x 8 CMA
E-30, 7½ x 10 CMA
E-42, 8½ x 10 CMA
DP-60, 9½ x 10 CMA
DP-70/80/160, 11 x 14 CMA
DP-115/230, 13¼ x 16

Piston & Rod Assemblies
180
360
600
800

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C-Series

*C-46	*C-96
*C-66	*C-101
*C-106	*C-255

VR-Series

VR-155	VR-310
VR-220	*VR-330
VR-232	*VR-330CF
*VR-260	VR-265
VR-283	*VR-380

A-Series

*A42	*A54	*A62
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K6 Slow Speed Engine

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Lufkin Engines

L-333	L-1770
*L-795	L-2165

Witte Engines

98	E15	F32
B12	E20	F42

Arrow Chemical Pumps

- * 10 Series (beam operated)
- * 12 & 13 Series (pneumatic)
- * 430 Series (electric)
- * 500 & 510 Series (pneumatic)
- * Solar Chempump

Gas Compressors

* VRC-2	* VRC-CNG
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Gas Products

- * Volume Tanks
- * Vertical & Horizontal Separators
- * Suction Scrubbers
- * Meter Runs
- * Coalescers
- * Skids

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