



**Weatherford®**

## Arrow® Engines

Muscle: when, where and as long as you need it.



Since the 1940s, the oil and gas industry has depended on *Arrow* engines to provide the muscle needed for the toughest jobs in the harshest environments. Weatherford is proud to announce that it is an authorized Master distributor for *Arrow* engines, parts, and services.



Dependability | Durability | Longevity | Options

## Applications

- Prime mover for pump jacks
- Liquid-pumping operations
- Electricity generation

## Features, Advantages and Benefits

- Continuous-duty operation – with a heavy-duty flywheel, a speed controller and a pressurized full-flow lubrication system, your uninterrupted operations are assured.
- Oilfield tough – whether operations are in the frozen north or in arid regions, high in the mountains, or deep in the jungle, *Arrow* engines keep on running.
- Gas-fueled engines – designed to run on a variety of low BTU gases, (natural gas, methane, butane or propane) these fuels are readily available and less expensive than liquid fuel or electric power in many locations.
- Easy maintenance – designed for easy and quick field replacement of piston rings and wet-cylinder sleeves to reduce your non-productive time.
- Low-RPM design – increases durability and requires less maintenance and repair providing greater periods between motor replacements.



## Additional Engine Options

- Winter cover
- Hospital-grade muffler
- Volume tanks
- Flywheel and belt guard
- Auto start
- Starter cables (single cylinder only)
- Replacement parts
- Concrete bases
- Mounting rails

## Arrow Engine Specifications

Model	K-6	C-46	C-66	C-96	C-106	A-54	A-62
API pumping unit model	40/57/80*	80/114/160*	160/228/320*	228/320*	456/640*		640/912*
Cylinders	1					6	
Horsepower	2.7 to 4.8	5.0 to 9.0	7.0 to 13.0	11.0 to 19.0	17.0 to 32.0	26.0 to 68.0	40.0 to 80.0
Speed (RPM)	400 to 800		350 to 700	300 to 600	300 to 800	900 to 1,800	
Brake HP (natural gas)	4.8	9	13	19	32	68	80
Weight (lb/kg)	671 304	1,360 617	1,340 608	2,580 1,170	2,975 1,349	1,360 617	1,804 818
Starter	12V R/G						
Enclosure panels	N/A					Yes	
Jack shaft	N/A					2:1 to 4:1	
Alternator/battery	Options available					Yes	

\*Contact Weatherford for assistance in choosing the correct engine/pumping unit combination. Fuel quality must meet manufacturer's specifications. Additional models available upon request.



When you need more muscle call your local Weatherford representative for information about the *Arrow* engine, or e-mail us at [arrow@weatherford.com](mailto:arrow@weatherford.com).