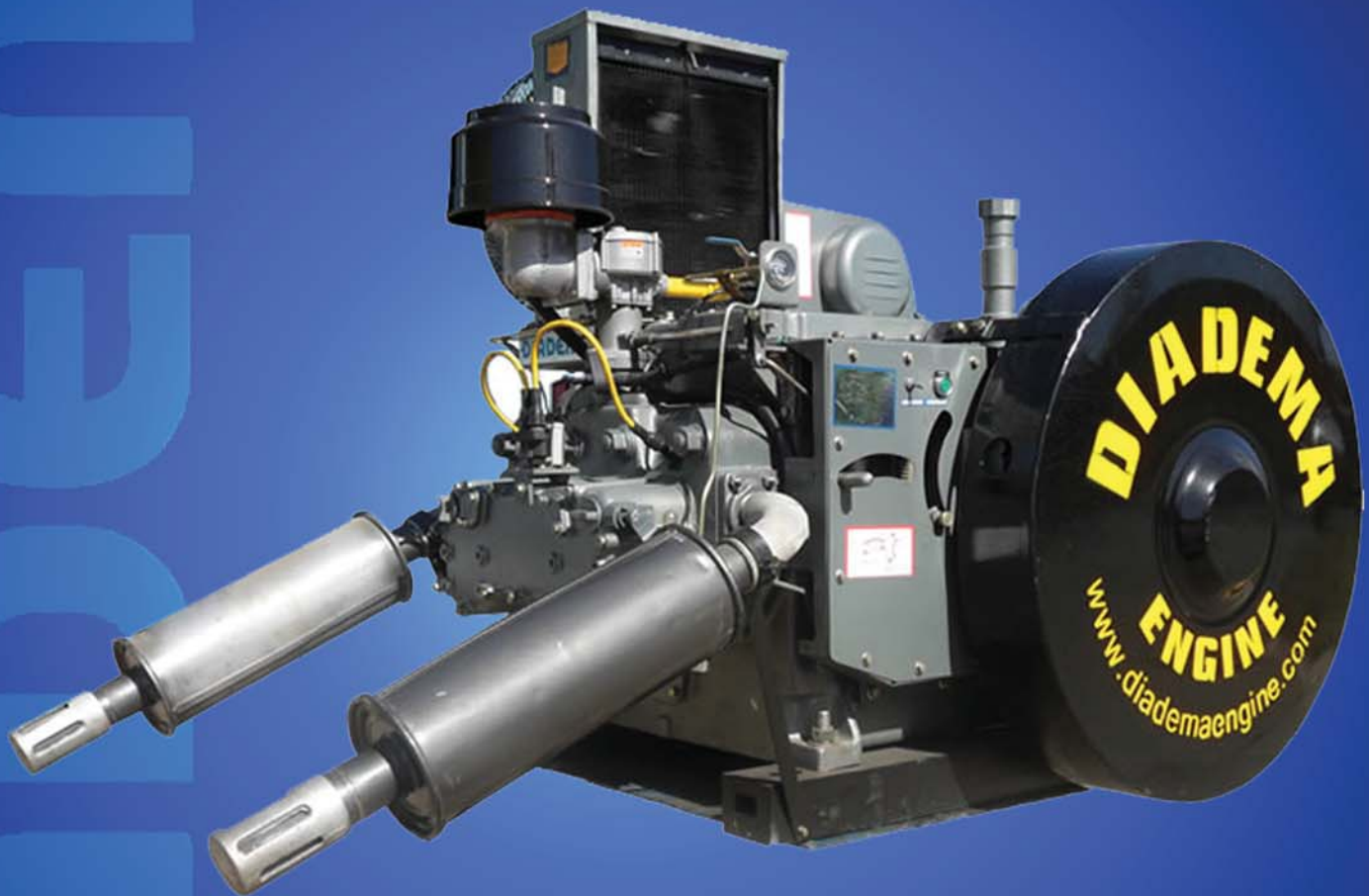


# KNG 6200E

Natural Gas Fueled  
Engine for Oil Well  
Pumping Services



# KNG 6200E

Worldwide known for their high quality and reliability, the ex KUBOTA KNG engines are back with success under its new trade mark: **DIADEMA**. **DIADEMA** oilfield engines line are exclusively manufactured at the Republic of Argentina by **JICEC S.A**, a company which guarantee the quality of its products, through a constant technological up dating. The powerful option had come back, its name is **DIADEMA**, and its strength is in its management vision and the permanent search for excellence.



## Applications

### KNG technology with power of 62 HP

This new model from DIADEMA KNG offers more advantages than the KNG 3200E:

- More power at low revs with higher torque, stable in a range of 400-900 rpm
- Integrated balancing system of the engine that reduces the vibrations to established normative values for this type of equipments.
- Low maintenance and operative cost.
- One piece block to avoid oil leaks
- The design contemplates the same parts of the KNG 3200E and consequently uses the same standard parts.
- The engine has an efficient ignition, lubrication, cooling system that requires low maintenance.
- Exhaust emission certification.

Whenever a reliable engine is required, of high power, quality and durability, there's no doubt, the best choice is **DIADEMA KNG 6200E**.

MANUFACTURER	DIADEMA
MODEL	KNG 6200E
Type	Horizontal natural gas engine, 4 stroke, water-cooling
Number of cylinders	2
Bore & Stroke	150 x 210mm
Displacement	7422 cm <sup>3</sup>
Compression Ratio	8,0 : 1
Speed Range	300 - 1100 r/min
Maximum Power	75 HP / 1100 r/min
Rated Power	62 HP / 900 r/min
Maximum Torque	50 kgf.m / 700 r/min
Fuel	Natural Gas
Governing	Centrifugal Weight System
Combustion System	Spark Ignition System
Ignition System	Starfire type
Fuel System	Carburetor CA-200
Lubrication System	Pressure lubrication
Cooling System	Finned Tube Radiators
Starter System	Electric
Clutch	DDM-SP 211
Weight (without clutch)	1200 Kg
Lubricating Oil	Quality better than API-CC
Lubricating Oil Capacity	30 litres
Cooling Liquid Capacity	34 litres



Oil Well Pumping Unit



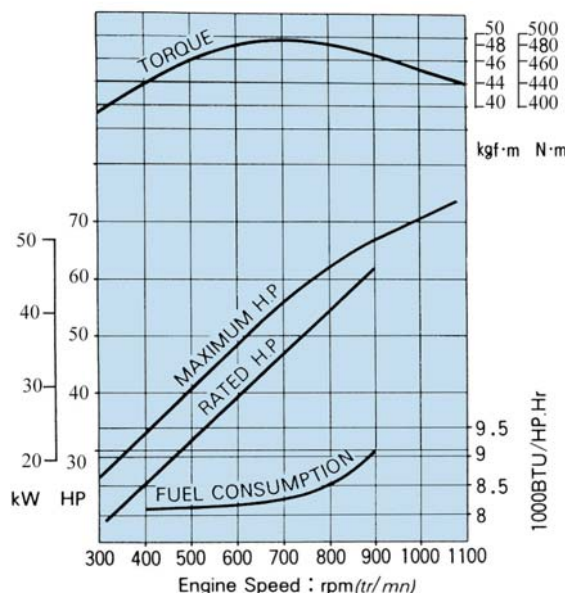
PCP Pumps



Water Extraction



Power Generator



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