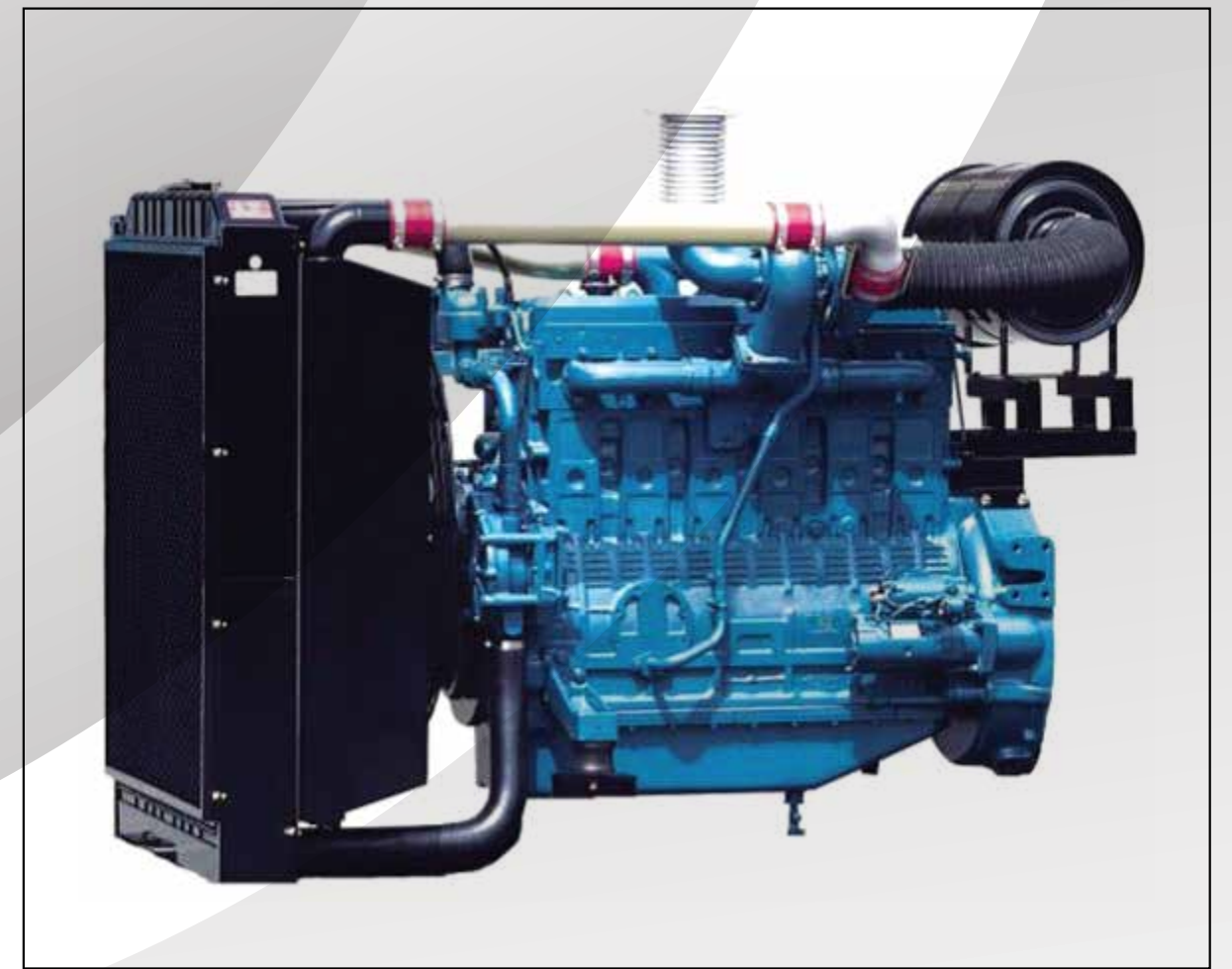




AFI Hydro jetting machine skid/ trailer mounted, diesel driven, High Pressure water jetting unit. A simple mechanical engine suitable for use, making this unit very easy to operate and maintain. Applications include surface cleaning, descaling, hydro-demolition, heat exchanger / pipe cleaning, vessel cleaning, subsea cleaning and more.

Engine

Model code : PU126TI
 Manufacturer : Doosan(Hyundai)
 Intermittent rating : 294 kW (394 hp) at 2100 rpm
 maximum Torque : 1,521 N.M (155 kg.m) at 1400 rpm
 Fuel Consumption: 220 g/kW.h (161.8 g/hp.h) at 2100 rpm
 (The engine performance corresponds to ISO 3046, DIN 6270B)



Performance

Pressure : 20,300 psi (1400 bar)
 Flow Rating : 85 liter/min (22.4 USGPM)



Features

- Hydro jetting pump with pressure lubrication & oil cooling
- Stainless steel pump head, solid carbide plungers, integral gearbox & SAE engine adaptor
- Transducer for display of discharge pressure & automatic over-pressure shutdown
- Burst disc assembly (or safety valve)
- Simple auto-shutdown control panel.
- Pump switches for low inlet pressure, low oil pressure & high oil temperature
- Stainless steel water tank, boost pump & dual filtration
- Manual pressure adjusting valve
- Fabrications are grit blasted & powder coated with a zinc rich primer & durable topcoat suitable for use in corrosive environments

Built Options

- Spark arresting exhaust silencer
- Chalwyn valve
- The modular design allows any combination of chassis to be configured including Skids, Crash frames, Site Trailers (Trolleys), with or without Enclosures
- Alternative engines (Tier 3, 4 & 5)
- Full range of accessories for all applications

