



Introducing the AFI Hydro Jetting Machine—your ultimate solution for high-pressure cleaning. This diesel-driven unit, available in skid or trailer mount, combines advanced engineering with user-friendly mechanics for easy operation and maintenance. Whether it's surface cleaning, descaling, hydro-demolition, or intricate heat exchanger and vessel cleaning, this robust machine excels in every challenge. With capabilities extending to subsea cleaning and more, the AFI Hydro Jetting Machine elevates your operational efficiency, delivering exceptional results every time.

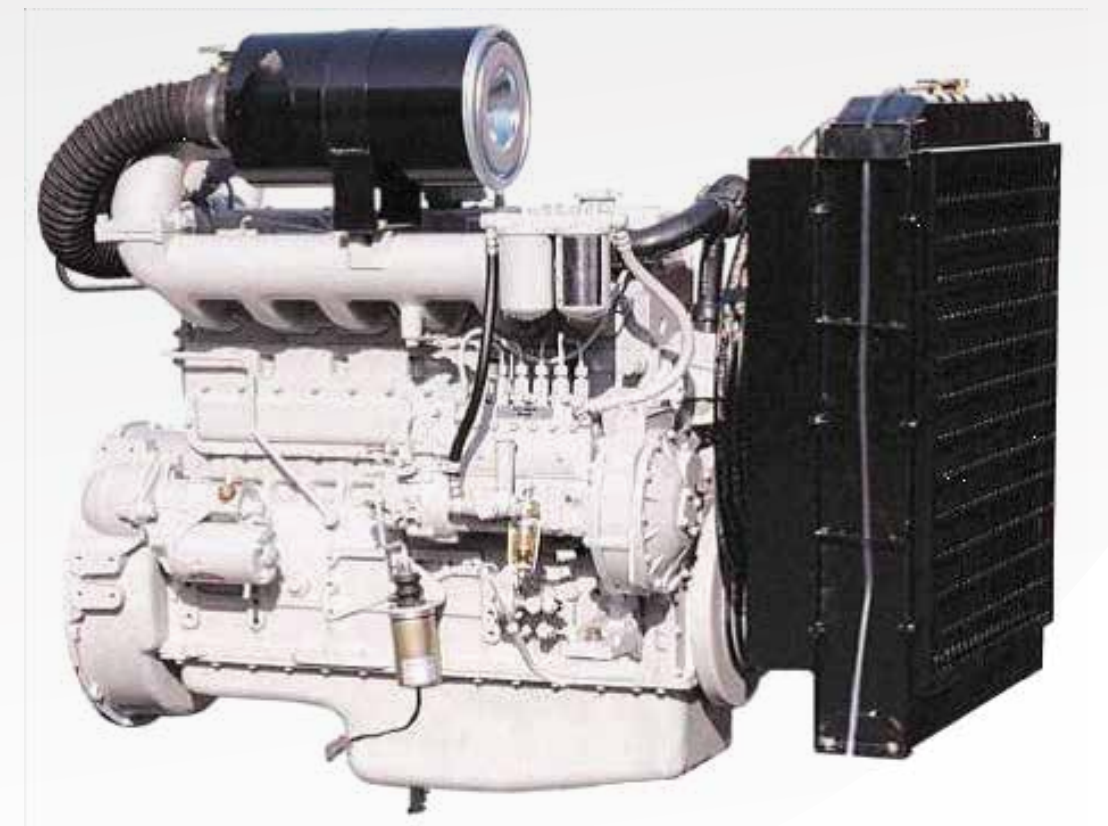
Performance

Pump Manufacturer : HUGHES (UK)
Pressure : 15,000 psi (1000 bar)
Flow Rating : 59 liter/min (16.4 USGPM)



Performance

Engine
Model code : PU068T
Manufacturer : Doosan(Hyundai)
Intermittent rating : 151 kW (205 hp) at 2200 rpm
maximum Torque : 793 N.M (80.8 kg.m) at 1400 rpm
Fuel Consumption : 216 g/kW.h (159 g/hp.h) at 2200 rpm
(The engine performance corresponds to ISO 3046, DIN 6270B)



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

- 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

