



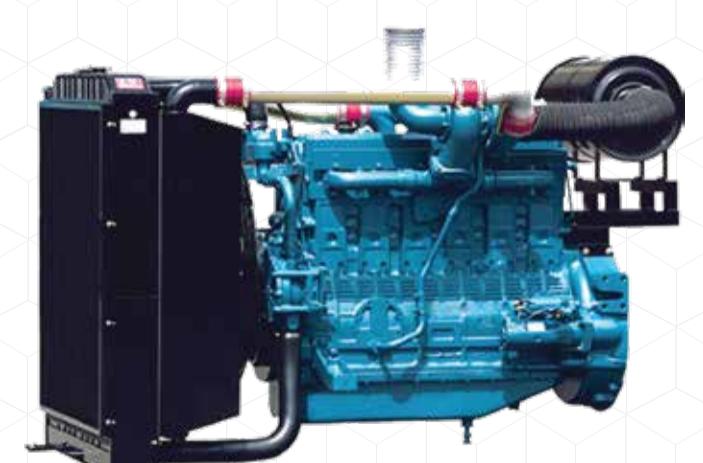
# SUPER JET



IVT SUPER JET 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.

## BENEFITS:

- Highly effective removal of hard deposits, grease, scale, and blockages.
- Non-invasive cleaning method that does not damage pipes or equipment.
- High-pressure water jetting ensures thorough and uniform cleaning.
- Suitable for pipelines, heat exchangers, tanks, and industrial surfaces.
- Environmentally friendly process using water only (no chemicals required).
- Improved operational efficiency and reduced downtime.
- Capable of handling heavy-duty industrial and municipal applications.
- Enhanced safety compared to mechanical cleaning methods.
- Reduced maintenance costs and extended asset life.
- Reliable performance under continuous and demanding operating conditions.
- Flexible operation with adjustable pressure and flow rates.
- Designed and manufactured in compliance with the latest safety and environmental standards.





Pressure : 10,000 – 40,000 psi (700 – 2758 bar)  
Flow Rating : 38 - 140 liter/min (10 – 37 USGPM)

Model	Pressure		Flow rate		Power required	
	PSI	Bar	gpm	lpm	kW	HP
SUPER JET 10k-HF	10150	700	37	140	181	243
SUPER JET 15k-HF	14500	1000	31.6	119	222	297
SUPER JET 15k-LF	14500	1000	15.8	59	110	148
SUPER JET 20k-LF	20300	1400	11.2	42	110	148
SUPER JET 20k-HF	20300	1400	22.4	85	220	295
SUPER JET 40k	40600	2800	7.9	30	140	188

## 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.
- Diesel engine shut off 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.

