

Sewer Jetting and Sand Blasting Machine

This commercial-grade machine is designed for both sewer jetting and sandblasting applications. It can operate with either a gas or diesel engine and features a hand-carry design for portability.



ADDITIONAL IMAGES



Overview

Professional grade drain and sewer jetting system available in gas and diesel configurations with integrated hose reel.

Professional High-Pressure Jetting & Blasting Solution

This versatile commercial-grade machine is engineered for heavy-duty sewer jetting, marine maintenance, and industrial sandblasting. Featuring a robust triplex pump with a forged brass head and ceramic plungers, it delivers extreme pressures up to 500 BAR for the most demanding cleaning tasks. The modular design allows for easy extension into a multi-functional wet sandblaster or a durable water jetter, making it an essential tool for construction and municipal applications.

Performance Metrics



Heavy-duty 500BAR unit featuring a 22HP engine and stainless steel pump manifold for marine and construction use.

Key Performance Ratings

500 BAR

Max Pressure

22 HP

Engine Power

45 LPM

Max Flow Rate

Engine & Power

Engine Specifications

- Type: Dual cylinder OHV air-cooled engine
- Displacement: Up to 680cc
- Start System: Electric start with 12V 36A/H battery
- Fuel Capacity: 25L large fuel tank
- Options: Gas and Diesel engine models available

Pump & Drive System

Pump & Drive Details

- Pump Type: Heavy-duty triplex pump with ceramic plungers
- Manifold: Forged brass or stainless steel (for 400+ bar models)
- Drive Options: Direct drive, Gearbox reduction, or Belt drive
- Features: Integrated pulse valve and easy-start unloader

Technical Comparison

Model Specifications

Model	Pressure (PSI/BAR)	Flow (GPM/LPM)	Drive Type
DCQ-39/21GRSH	5650 / 390	5.5 / 21	Gearbox
DCF-47/17GRSH	6900 / 476	4.6 / 17.4	Gearbox
DCF-24/34GRSG	3480 / 240	9.0 / 34	Belt Drive
DCF-18/45GRSG	2610 / 180	11.9 / 45	Belt Drive

Applications

Primary Applications

Sewer Jetting, Wet Sand Blasting, Marine Cleaning, Construction Site Cleanup, Industrial Pipe Cleaning, Factory Drainage

Standard Equipment

Included Accessories

- Stainless steel trigger gun and lance
- Hydraulic high-pressure hose (10m)
- Soft jetting hose (60m options: ID 1/4" or 3/8")
- Penetrate nozzle (15°) and Cleaning nozzle (30°)
- Removable hose reel with connection hose
- Foot pedal valve
- 4 x 13" Pneumatic wheels for maneuverability

Physical Attributes

Shipping & Build

- Frame: Powder coated or galvanised steel
- Housing: Full stainless steel forged housing with shoulder hold
- Shipping Size: 95 x 80 x 94 cm (varies by model)
- Shipping Weight: 105 kg - 145 kg