

OCTOPUS HW18

Hot Water Pressure Washer

TECHNICAL SPECIFICATION



OCTOPUS HW18 HOT WATER PRESSURE WASHER

Part No 8290EN

Application

Designed for washing down and cleaning of response equipment after use in an oil spill situation. Also suitable for general purpose cleaning applications.

Performance

Max. working pressure 200 bar
Flow rate 18 ltr/min
Max. water temperature 120 Deg C
Detergent consumption Variable 0 to 5% concentration

Pump

Triplex plunger fitted with ceramic pistons.

Engine

Twin cylinder water cooled diesel engine, with electric start. Power output 12.5hp (9.2Kw) at 3000 rpm.

Unloader

Type Flow sensitive unloader valve
Operating pressure 150 bar

Safety Valve

Set at 200 bar.

Electrical Supply

Alternators -

Burner 110V, 50Hz, 1Ph , 5A @ 3000 rpm;
Engine 12V, 50amp.
Auxiliary 110V industrial socket, 5 amp maximum, fuse protected.

Burner

110V, 50Hz, pressure jet continuous ignition fitted with flame failure device.

Output 150,000 BTU/Hour
Fuel Diesel
Consumption Burner 1.35 US litres/h
Engine 2.25 lph
Protection Thermal overload, auto reset

Lance Jet

25 degree fan jet

Hose Kit

Type Reel mounted, 15m of twin wire braid
Rating 400 bar @ 150 Deg C



ancillary equipment

Dimensions & Capacities

Length 302 cm
Width 187 cm
Height 173 cm
Weight (Unladen) 800 kg
Weight (Laden) 1550 kg
Water tank 2 x 300 litres
Fuel tank (Engine/Burner) 31.5 litres
Detergent tank 25 litres (optional)

Shipping Details

Length 200cm
Width 366cm
Height 206cm
Weight 1280 kg

Standard Equipment

Operation and maintenance manual

Optional Accessories

Spares Kit
Other lance jet configurations available on request.