

SENATOR™ SILENT 500-18



7250
500 BAR
PSI

18
L/PM

KOHLER KD1903
42HP
DIESEL
ENGINE TYPE
KOHLER Diesel

DIRECT
1500RPM
DRIVE

COLD
WATER
OUTPUT



HERO INNOVATIONS



PEXO™
Enclosed Design



JWPP™
Jetwave Italian Premium Pump



INTELUMS™
LCD Control System



OLCE™
Oversized Liquid Cooled Engine



ULDO™
Ultra Low Decibel Output



CLASS B CE **EN 12542:2011**
HIGH PRESSURE CLEANER
WFO CERTIFICATION IS REQUIRED FOR OPERATORS



APPLICATIONS



Industrial Cleaning



Factories & Manufacturing



Mine Sites



Oil & Gas



STANDOUT FEATURES



JW® UDOR® Premium Italian plunger pump running at 1500RPM direct with soft coupling to the engine, allows longer life and no reduction method.



Oversized Liquid Cooled Kohler™ KD1903 42HP diesel engine that optimises all speeds and loads.



InteliumS™ LCD Unit management system displays live data read outs, warnings and auto shutdown to protect the units critical components.



Sound proof cabinet ensures ultra low noise emissions approx 70dB allowing after hours cleaning in built up areas



Enclosed steel cabinet protection keeps all critical working components safe from weather and operator error.



Battery isolator & emergency stop. Lockable diesel fuel fill point for added safety.

STANDARD EQUIPMENT



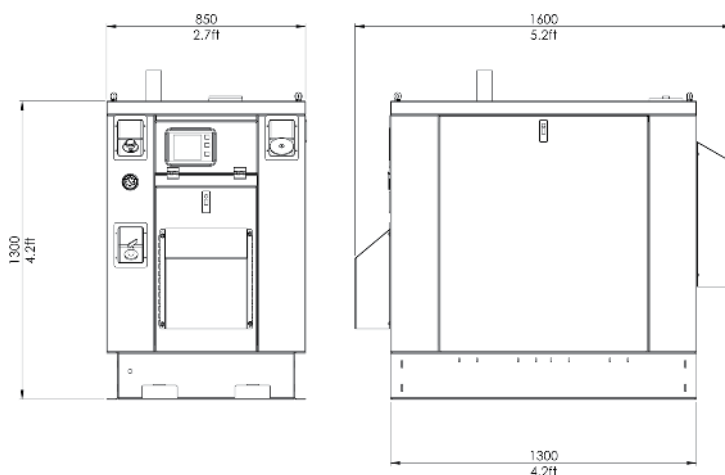
Gun: RL57 spray gun with built in swivel.

Lance: S3 1200mm stainless steel vented lance.



Hose: 15m non marking double wire braid hose w/M24 couplings.

DIMENSIONS (MM)



TECHNICAL DATA 0:00

SENATOR™ SILENT 500-18

Product Code	CW7000-18DI
Pressure / Flow Rate	7250 PSI (500 BAR) / 18 L/PM (1080 L/PH) / 4.75 GPM
Max Water Inlet Temp	60°C / 140°F
Class (AS/NZS: 4223)	Class B (9,000 Bar/Litres)
Usage Frequency	Industrial: Continuous
Nozzle Size	O35
Frame Structure	CNC Modular skid galvanised steel chassis plus satin powder coat finish w/removable side covers

MOTOR FEATURES

Engine / Power	Kohler™ KDI1903 Electric Push Button Start (liquid cooled) 42HP / 1861cc
Fuel Type / Capacity / Protection	Diesel / 80L / IntelliUMS™ Auto Shutdown Protection

HYDRAULIC FEATURES

Pump / Head / Pistons	JW® UDOR® Premium Triplex Plunger / Brass (Nickel Plated) / Ceramic
Motor Pump Coupling / Pump RPM	Direct Soft Coupling / 1500RPM
Unloader Valve	Independent
Safety Valve	Yes

DIMENSIONS & WEIGHT

Machine Dimensions / Weight	Skid: 1600mm(L) x 850mm(W) x 1300mm(H) / 530KG
-----------------------------	--

WARRANTY(S)

Unit / Pump Warranty*	2 Years
Engine Warranty*	KOHLER Diesel 3 Years

OPTIONAL ACCESSORIES

UR60 Turbo Nozzle (600 BAR) 25146035

OPTIONAL UPGRADES

Mine Specification Kit SILENTMINESPEC

Copyright © 2023 Jetwave® Group Pty Ltd. All Rights Reserved.

The manufacturer reserves the right to modify design features and technical facts without notice, due to our principals of continuous improvement.

*Coverage against defects in material and workmanship (refer to Jetwave's and component partners T&Cs).

V3.0 08/23