

# SENATOR™ SILENT 280-31



**4060**  
280 BAR  
**PSI**

**31**  
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



**INTELIUMS™**  
LCD Control System



**OLCE™**  
Oversized Liquid Cooled Engine



**ULDO™**  
Ultra Low Decibel Output



**CLASS B AS/NZS 4233.1**  
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:** J5500k low trigger force gun w/swivel & lance coupling system.

**Lance:** JW Straight stainless steel lance w/ snap coupling + nozzle w/protector & tail



**Hose:** 15m non marking double wire braid hose w/M22 couplings

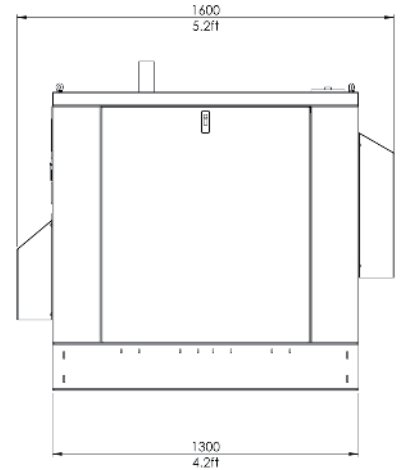
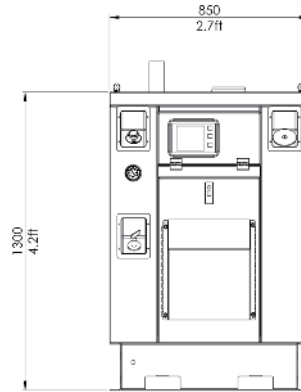


**Chemical:** JW easy foam kit w/1L bottle



G2 WASHBOX VIDEO

## DIMENSIONS (MM)



## TECHNICAL DATA 0:00

## SENATOR™ SILENT 280-31

Product Code	CW4000-31DI-ASSY
Pressure / Flow Rate	4060 PSI (280 BAR) / 31 L/PM (1860 L/PH) / 8 GPM
Max Water Inlet Temp	60°C / 140°F
Class (AS/NZS: 4223)	Class B (8,680 Bar/Litres)
Usage Frequency	Industrial: Continuous Usage
Nozzle Size	08
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 (Nickle 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*	<b>KOHLER</b> .Diesel 3 Years

## OPTIONAL ACCESSORIES

21" FSC - Stainless Steel JWA-FSC22-5CMPL

## OPTIONAL UPGRADES

Dual Operator Upgrade Kit JWA432  
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 09/23