

# SENATOR™ G2D 280-31



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

**31**  
**L/PM**

**KOHLER KDW1003**  
LIQUID COOLED DIESEL  
**ENGINE TYPE**  
KOHLER.Diesel

**GEARBOX**  
1450RPM  
**DRIVE**

**COLD**  
**WATER**  
**OUTPUT**



## HERO INNOVATIONS



**TLL™**  
Top Lifting Lugs



**PEXO™**  
Stainless Steel Exoskeleton



**JWPP™**  
Jetwave Italian Premium Pump



**LCE™**  
Liquid Cooled Diesel Engine



**AVPS™**  
Anti Vibration Protection System



**CLASS B** AS/NZS 4233.1  
HIGH PRESSURE CLEANER  
RTO CERTIFICATION IS REQUIRED FOR OPERATORS



## APPLICATIONS



Tradesmen



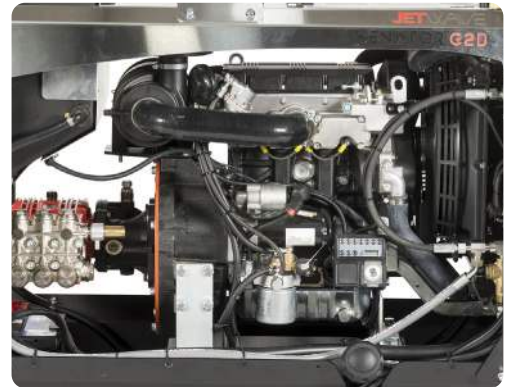
Factories & Manufacturing



Mine Sites



Offshore Oil & Gas



## STANDOUT FEATURES



JW® UDOR® Premium Italian plunger pump running at 1450RPM, delivers more performance and longer life.



Industrial liquid cooled Kohler™ KDW1003 24HP fuel injected diesel engine, electric start with hour metre.



Jetwave Safety System™ (JSS) safety valve to prevent over pressurisation.



Seamless & sealed 40L on-board oversized water bypass tank w/low level cut out, for unit water supply and pump protection.



Battery isolator & Emergency stop for increased safety and longevity.



Seamless under chassis mounted 25L fuel tank (w/level gauge) protected from heat.

## STANDARD EQUIPMENT



**Gun:** J5500k low trigger force gun w/swivel & lance coupling system.

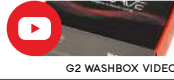
**Lance:** JW Straight stainless steel lance w/ snap coupling + nozzle w/protector & tail



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

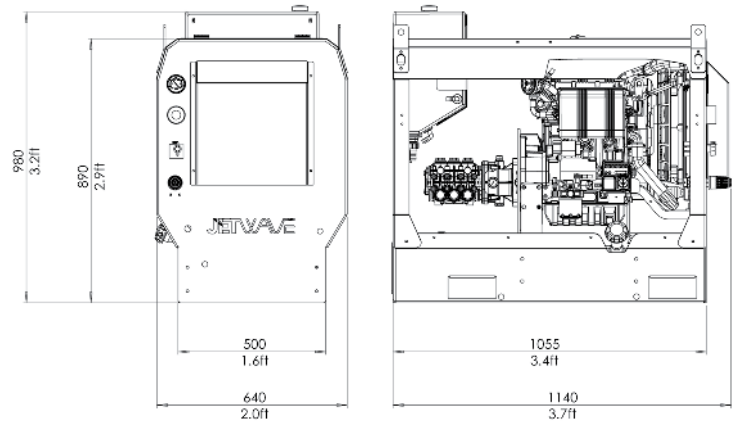


**Chemical:** JW easy foam kit w/1L bottle



G2 WASHBOX VIDEO

## DIMENSIONS (MM)



## TECHNICAL DATA 0:00

## SENATOR™ G2D 280-31

Product Code	CW4000-31DG2
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)	B (8,680 Bar/Litres)
Usage Frequency	Professional: Daily Usage
Nozzle Size	O8
Frame Structure	CNC Modular galvanised steel chassis plus satin powder coat finish and <b>stainless steel cover</b>

## MOTOR FEATURES

Engine / Power	Kohler™ KDW1003 Electric Key Start (3 cylinder liquid cooled) 24HP / 1028cc
Fuel Type / Capacity / Protection	Diesel / 25L (w/level gauge) / Low Oil Shutdown

## HYDRAULIC FEATURES

Pump / Head / Pistons	JW® UDOR® Premium Triplex Plunger / Brass (Nickle Plated) / Ceramic
Motor Pump Coupling / Pump RPM	Gearbox Drive / 1450RPM
Unloader Valve	Independent
Safety Valve	Yes

## DIMENSIONS & WEIGHT

Machine Dimensions / Weight	Skid: 1140mm(L) x 640mm(W) x 980mm(H) / 280KG (approx.)
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## WARRANTY(S)

Unit / Pump Warranty*	 2 Years
Engine Warranty*	<b>KOHLER</b> Diesel 3 Years

## OPTIONAL ACCESSORIES

## OPTIONAL UPGRADES

30m Hose Reel w/30m hose	1060CMPL-SD30M	4 Wheel Trolley Kit (2xCastor Wheels 2xOff Road Wheels)	JWA407E
60m Hose Reel w/60m hose	1067CMPL-SD60M	Mine Specification Kit	G2DMINESPEC-A
JW Pro Turbo Head	JWA303-08		
21" Hammerhead FSC - Stainless Steel	JWA-FSC22-5.05		
30" Hammerhead FSC - Stainless Steel	JWA-FSC30.075		

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



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