

# SENATOR™ G2D 500-18



**7250**  
PSI

**18**  
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



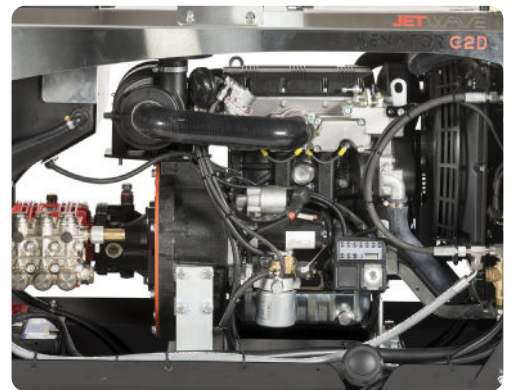
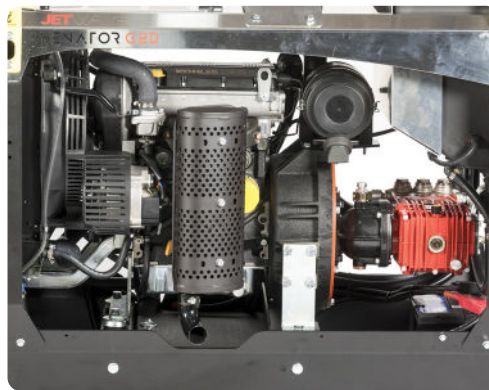
Factories & Manufacturing



Mine Sites



Offshore Oil & Gas



## STANDOUT FEATURES



JW® Enhanced Italian triplex 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 overheating in excessive bypass and 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

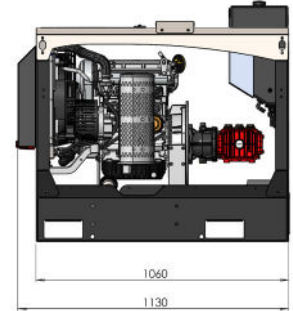
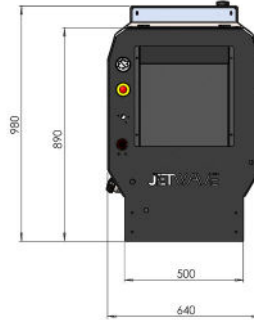


500 BAR Gun & Lance



15m 500 BAR Double Wire Braid Hose w/couplings.

## DIMENSIONS (MM)



## TECHNICAL DATA 0:00

## SENATOR™ G2D<sub>500-18</sub>

|                      |   |
|----------------------|---|
| Product Code         | CW7000-18DG2  |
| Pressure / Flow Rate | 7250 PSI (500 BAR) / 18 L/PM  |
| Max Water Inlet Temp | 60C°  |
| Class (ASNZS: 4223)  | Class B (9,000 Bar/Litres)  |
| Usage Frequency      | Professional: 4 Hours Daily   |
| Nozzle Size          | O35   |
| 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® Italian Triplex Plunger / Brass (Nickle Plated) / Ceramic |
| Motor Pump Coupling / Pump RPM | Gearbox Drive / 1450RPM                                       |
| Unloader Valve                 | Independent   |
| Safety Valve                   | Yes   |
| Detergent Injector             | No  |

## DIMENSIONS & WEIGHT

|                             |   |
|-----------------------------|---|
| Machine Dimensions / Weight | Skid: 1130mm(L) x 640mm(W) x 980mm(H) / 280KG (approx.) |
|-----------------------------|---|

## WARRANTY(S)

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

## OPTIONAL ACCESSORIES

|                                |                |
|--------------------------------|----------------|
| Additional High Pressure Hose  | 52001          |
| Complete Turbo Head with Lance | On Application |

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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).

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