



# JETWAVE®

## HIGH PRESSURE CLEANERS

# EXPLORER™ G2D 210 3000 psi • 15 l/pm



Diesel Driven



Hot Water



Daily Usage

### FIELDS OF APPLICATION

- Energy
- Construction
- Anti Fowling
- Hire Industry
- Equipment Yards
- Mining & Refining
- Shipping & Marine
- Cleaning Contractors

The Jetwave® Explorer G2D revolutionises the single cylinder gearbox diesel driven high pressure hot water pressure cleaner powered by KOHLER™. Australian engineered and assembled; its innovation provides heavy duty users with a compact powerful, safe and easy to use unit that encompasses stainless steel exoskeleton (PEXO™) cover protection, centralised control & multi-configurable design.



SHOWN WITH OPTIONAL TROLLEY KIT, MINESPEC KIT & HOSE REEL

### HERO INNOVATIONS

- Stainless Steel Exoskeleton (PEXO™)**  
Protective formed CNC cover to safeguard all components and for increased safety.
- Multi Configuration**  
Industry first customisable modular build with precision heavy gauge steel chassis. Build it your way.
- Centralised Control**  
Easily accessible one panel fascia mounted control(s) & components.
- AVPS™**  
Anti-vibration protection system (AVPS™) for quieter & reliable performance.
- Convenient**  
Engineered top lifting eyelets/tie down points and forklift tyne pockets for on-site lifting ability.
- Versatile**  
Multiple hose reel configurations.

### STANDOUT FEATURES

- JW® professional Italian triplex plunger pump** delivers performance and longer life.
- Low Speed professional pump** for increased reliability and longer maintenance intervals.
- KOHLER™ KD15-440 diesel engine.**
- Dual M22 screw hose quick coupling system.**
- Vertical 90% fuel efficient environmentally friendly 12V diesel fired burner system.**
- Stainless steel pressure gauge.**
- Stainless Steel Emergency Stop with shroud.**
- GeniSys™ 12V Advanced Burner Control:**
  - Delay cooling feature
  - Epoxy moisture resistance
  - Welded relay protection
  - High ambient temp rating
  - Interrupted ignition
  - Flame sensor / photo eye
- Jetwave Safety System™ (JSS) thermal and safety valve** to prevent overheating in excessive bypass and over pressurisation.
- Washable water inlet and diesel filter** to ensure clean trouble free supply.
- Easy electric key start**
- Integrated accessory storage** for gun and lance.
- Professional line accessories.**
- Zero brass adjustable unloader valve.**
- Battery Isolator with maintenance free battery** enclosed in protective box.



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## STANDARD EQUIPMENT



**JW DUROTECH™ Gun**  
 - with M22 swivel and extension.



**Lance / Nozzle** - Dual lance with variable pressure control complete with hardened nozzles.

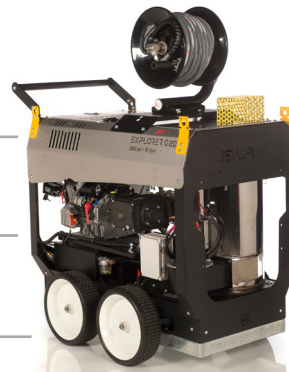


**Hose** - 15m of 3/8" double wire braided hose with quick coupling.

**Compact** - Modular frame design with top lift eyelets.

**Protection** - Designed for durability and a long life.

**Flexibility** - Multi configurable compact frame.



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**Robust** - Frame with gun and lance holder.

**Power** - KOHLER™ Diesel engine.

**Quality** - Industry proven 'Italian' pump.

|              |     |              |
|--------------|-----|--------------|
| Product Code | p/n | HW3000-15DG2 |
|--------------|-----|--------------|

### TECHNICAL DATA

|                               |           |            |
|-------------------------------|-----------|------------|
| Working Pressure              | psi / bar | 3000 / 210 |
| Flow Rate                     | l/pm      | 15         |
| Max Water Inlet / Outlet Temp | °c / °f   | 60 / 90    |

### INTENDED APPLICATION

|                           |              |                           |
|---------------------------|--------------|---------------------------|
| Usage Frequency           | hours / type | 4 - 6 Daily / Daily Usage |
| Category of Dirt / Debris | type         | Medium                    |
| Class (AS/NZS: 4233)      | grade        | A (3.150 BAR/LITRES)      |

### MOTOR FEATURES

|                  |         |                                |
|------------------|---------|--------------------------------|
| Engine           | type    | KOHLER™ KD 15-440 (air cooled) |
| Power            | hp / cc | 9.1 / 441                      |
| Fuel Supply      | type    | Diesel                         |
| Fuel Capacity    | litres  | 5                              |
| Low Oil Shutdown | y / n   | Y                              |
| Hour Meter       | y / n   | N (Optional)                   |
| Starting System  | type    | Electric key start             |

### HYDRAULIC FEATURES

|                       |       |   |
|-----------------------|-------|---|
| Pump / Head / Pistons | type  | JW® Italian Triplex Plunger / Brass / Ceramic |
| Motor Pump Coupling   | type  | Gearbox Drive                                 |
| Pump Speed            | rpm   | 1450  |
| Unloader Valve        | type  | Independent (Zero)                            |
| Safety Valve          | y / n | Y   |
| Orifice / Nozzle      | size  | 045   |

### OTHER FEATURES

|                                |       |   |
|--------------------------------|-------|---|
| Electric / Key Start Available | y / n | Y (standard)  |
| Adjustable Pressure            | y / n | Y   |
| Hose Reel Provision            | y / n | Y / 3 Positions   |
| Frame Structure                | type  | Modular skid with heavy gauge steel and stainless steel cover |
| Onboard Accessory Storage      | y / n | Y   |
| Detergent Injector             | y / n | Y - Downstream low pressure adjustable                        |

### THERMAL FEATURES

|                               |        |  |
|-------------------------------|--------|--|
| Burner Model                  | type   | Vertical 12V V Series                        |
| Fuel Supply                   | type   | Diesel                                       |
| Fuel Tank Capacity            | litres | 20   |
| Burner Fuel Consumption (max) | l/ph   | 5.74   |
| Coil                          | type   | Mild steel 3mm wall seamless (400 bar rated) |
| Housing Material              | type   | Stainless Steel                              |

### DIMENSIONS & WEIGHT

|                   |              |                            |
|-------------------|--------------|----------------------------|
| Approx Weight     | kg           | 290 unit / 305 boxed       |
| Unit Dimensions   | mm           | 1060(L) x 650(W) x 1100(H) |
| Boxed Dimensions  | mm           | 1200(L) x 800(W) x 1400(H) |
| Number per Pallet | type: pieces | EURO: 1                    |

### WARRANTY(S)

|                  |         |                        |
|------------------|---------|------------------------|
| Engine Warranty* | year(s) | 3 <b>KOHLER</b> Diesel |
| Warranty*        | year(s) | 2                      |

\*Coverage against defects in material and workmanship (refer to component partners T&Cs).  
 The manufacturer reserves the right to modify design features and technical facts without notice, due to our principals of continuous improvement.

## OPTIONAL ACCESSORIES

|  |     |             |
|--|-----|-------------|
| High Pressure Swivel                               | p/n | Included    |
| Additional High Pressure Hose (per metre)          | p/n | 52001       |
| Complete Turbo Head with Lance                     | p/n | JWA160      |
| JW12 Foaming Lance with Tank                       | p/n | JWA221-LS12 |
| JW Pro Foam Bypass System                          | p/n | PROFOAM     |
| OEM Hose Reel (30m Capacity)                       | p/n | 1060CMPL    |
| Pro Rapid Style Hose Reel (60m Capacity)           | p/n | 1067CMPL    |
| Pro Rapid Stainless Steel Hose Reel (60m Capacity) | p/n | 1067CMPLSS  |
| Hammerhead™ FSC 21" - ABS Plastic                  | p/n | JWA-FSC21   |
| Hammerhead™ FSC 21" - Stainless Steel              | p/n | JWA-FSC22   |
| Giraffe™ Alloy Telescopic Lance                    | p/n | JWA-TELE7.3 |
| Sandblasting Kit                                   | p/n | JWA164      |
| Sludge Kit   | p/n | 80005       |

## MACHINE OPTIONALS

|  |     |                |
|--|-----|----------------|
| Lockout Battery Isolator, Emergency Stop, Forklift Pockets | p/n | Included       |
| Mine Specification Kit                                     | p/n | On Application |
| Engine Hour Meter  | p/n | ACD-TACH0      |
| 4 Wheel Trolley Kit  | p/n | JWA407         |
| Stainless Steel Coil Upgrade                               | p/n | JWA322-V1      |
| Stainless Steel Bypass Tank                                | p/n | 90008-12G2     |
| Low level Water Cut Out                                    | p/n | JWA220         |
| 5L Stainless Steel Chemical Holder                         | p/n | CHEM-5L        |