

WATER JETTING SYSTEMS

SCORPION 6271 4060 psi • 31 l/pm



Petrol Driven

The Jetwave® Scorpion[™] G2 revolutionises the twin cylinder gearbox petrol driven water jetter, powered by the new HONDA[™] iGX800 fuel injected engine. 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.

FIELDS OF APPLICATION

Plumbing Businesses and Contractors Tree Roots and Debris Removal Grease, Sludge & Dirt Removal **Municipality Contractors** State and Local Councils





SCORPION G2 VIDEO



HERO INNOVATIONS



Stainless Steel Exoskeleton (PEXO[®])

Protective formed CNC cover to safeguard all components and for increased safety.

Multi Configuration

Centralised Control

Industry first customisable modular build with precision heavy gauge steel chassis. Build it your way.

Easily accessible one panel fascia mounted control(s) & components.

Auto Speed Technology (AST[®])

Engine slows to idle revs when trigger is not activated.



Anti-vibration protection system (AVPS[™]) for quieter & reliable performance.

Convenient



STANDOUT FEATURES



JW[®] Enhanced Italian triplex plunger pump delivers performance and longer life.



Low speed professional pump for increased reliability and longer maintenance intervals.

Electric Start V-TWIN HONDA[™] iGX 800 Industrial Series Smart EFI engine with, automatic RPM's & choke sensor.



Stainless Steel snap quick coupling system.

Heavy duty viewable/ washable inlet water filter.



Forklift Pockets.



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

Wash-down gun & lance.



Stainless steel pressure gauge.



Brass adjustable unloader valve.



On-board 40L water bypass & feed tank.



Emergency Stop.



Battery Isolator.



Whip safety restraint sock.





HOSE REEL CONFIGURATION OPTIONS

1.2 Skid - Tor

1.0 Skid - No Reel

11 Skid - 1



jetwave.com.au

STANDARD EQUIPMENT



OPTIONAL EQUIPMENT



Remote Mini Reel 60m 1/4" Thermo Plastic Hose complete with Snap Coupling, Ball Valve, Gauge and a Stainless Steel Frame. P/N: PWI34-RRC-MPL/H0P4



OPTIONAL LOCKING PLATE P/N: 90012HRH-LP

Warthog Nozzle Kit

15m of 1/8" Viperflex Water Jetting Hose with Nozzle P/N: HOP3VEX15-ASSY

WV Warthog Nozzle 1/4" Warthog Nozzle ideal for 2-4" pipes



New Nozzle kit P/N: C43RS

P/N-WV-1/6-I K



WT Warthog Nozzle 3/8" Warthog Nozzle ideal for 3-6" pipes P/N: WT 040

OPTIONAL MACHINE UPGRADES

| Whip Sock, Engine Hour Meter, Forklift Pockets, Emergency Stop, Battery Isolator, Bypass Tank, Low Level Water Cut Out | p/n | Included |
|--|-----|----------------|
| Double Stacked Top Hose Reel Kit | p/n | JWA430-B |
| Double Stacked Front Hose Reel Kit | p/n | JWA429-B |
| 4 Wheel Trolley Kit | p/n | JWA407A |
| Hose Reel Roller Guide (HGS™) | p/n | 1067-GUIDEASSY |

The manufacturer reserves the right to modify design features and technical facts without notice: due to our principals of continuous improvement. V2.106/2021

| | 1.0 Skid - No Reel | 1.1 Skid - Top Hose Reel | 1.2 Skid - Top Hose Reel with Roller Guide (HGS™) | 2.1 Trolley Kit - With Roller Guide | |
|-----------------------|-----------------------------|---|--|--|--|
| | | | | | |
| 1.3 | l Skid - Front Hose Reel | 1.4 Skid - Front Double Stacked Hose Reels | 1.5 Skid - Top Double Stack Hose Reels | 2.1 Trolley Kit - With Roller Guide & Front Hose Reel | |
| | | | | | |
| Product Code | | p/n | HJ4000-31PHFI | | |
| TECHNICAL DATA | | | | | |
| Working Pressure | | psi / bar | 4060 / 280 | | |
| Flow Rate | | l/pm | 31 | | |
| Max Water Inlet Ten | np | °c | 60 | | |
| INTENDED APPLIC | ATION | | | | |
| Usage Frequency | | hours / type | 4 - 6 / Daily | | |
| Category of Dirt / De | ebris | type | Heavy | | |
| Class (AS/NZS: 4233 | 3) | grade | B (8,680 BAR/LITRES) | | |
| MOTOR FEATURES | | | | | |
| Engine | | type | HONDA™ iGX800 (4 stroke, air cooled) | | |
| Power | | hp / cc | 25 / 800 | | |
| Fuel System | | type | EFI | | |
| Fuel Supply | | type | Unleaded | | |
| Fuel Tank Capacity | | litres | 25 (with level gauge) | | |
| Low Oil Shutdown | | y / n | Y | | |
| Hour Meter | | y / n | Υ | | |
| Starting System | | type | Electric Key Star | t | |
| HYDRAULIC FEATU | RES | | | | |
| Pump / Head / Pisto | ons | type | JW® Italian Triplex Plunger/Brass (Nickle Plated)/Ceramic | | |
| Motor Pump Couplin | ng | type | Gearbox Drive | | |
| Pump Speed | | rpm | 1450 | | |
| Unloader Valve | | type | Independent | | |
| Safety Valve | | y / n | Y | | |
| Orifice / Nozzle | | size | 08 | | |
| OTHER FEATURES | | | | | |
| Adjustable Pressure | e | y / n | Υ | | |
| Hose Reel Provision | ı | y / n | Y (3 positions) | | |
| Frame Structure | | type | CNC Modular skid with heavy gauge galavnised steel chassis and stainless steel cover | | |
| Onboard Accessory | Storage | y / n | Y | | |
| DIMENSIONS & WE | IGHT | | | | |
| Approx Weight | | kg | 200 unit / 220 boxed | | |
| Unit Dimensions | | mm | 800(L) x 550(W) x 1300(H) | | |
| Boxed Dimensions | | mm | 1000(L) x 800(W) x 1350(H) | | |
| Number per Pallet | | type: pieces | Custom: 1 | | |
| WARRANTY(S) | | | | | |
| Engine Warranty* | | years | 3 Engine = | | |
| Pump Warranty* | | years | 3 WEAR | | |
| . , | | | V | | |

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