

WATER JETTING SYSTEMS

SCORPION €2 5075 psi • 23 l/pm



The Scorpion[™] G2 revolutionises the twin cylinder gearbox petrol driven water jetter, powered by the HONDA[™] GX690 V-Twin 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. **AVPS**[™]

Anti-vibration protection system (AVPS[®]) for guieter & reliable performance.



Convenient

Tie down points and forklift tyne pockets for on-site lifting ability.

STANDOUT FEATURES



JW professional Italian triplex plunger pump delivers performance and longer life.



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

V-TWIN HONDA[™] GX690 Industrial Series OHV Engine.



Stainless Steel snap quick coupling system.

Heavy duty viewable/ washable inlet water filter.



Forkift Pockets





Digital engine hour metre





Wash-down gun & lance.

Stainless steel pressure gauge.



Brass adjustable unloader valve.



Stainless Steel water bypass & feed tank



Emergency Stop

Battery Isolator



Whip safety restraint sock

HOSE REEL CONFIGURATION OPTIONS

10 Skid - No Reel

11 Skid - T



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STANDARD EQUIPMENT



60m 3/8" Thermoplastic

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: PW134-RRC-MPL/H0P4





Warthog Nozzle Kit New Internal Spinning Nozzle kit P/N: C43RS

15m of 1/8" Viperflex Water Jetting Hose with Nozzle P/N: H0P3VFX15-ASSY



1/4" Warthog Nozzle ideal for 2-4" pipes P/N-WV-1/6-I K WT Warthog Nozzle

WV 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 |

| 1.3 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 | HJ5000-23PH | | |
| TECHNICAL DATA | | | | |
| Working Pressure | psi / bar | 5075 / 350 | | |
| Flow Rate | l/pm | 23 | | |
| Max Water Inlet Temp | °c | 60 | | |
| INTENDED APPLICATION | | | | |
| Usage Frequency | hours / type | 4 - 6 Daily / Daily Usage | | |
| Category of Dirt / Debris | type | Heavy | | |
| Class (AS/NZS: 4233) | grade | B (7.800 BAR/LITRES) | | |
| MOTOR FEATURES | | | | |
| Engine | type | HONDA™ GX690 (4 stroke, air cooled) | | |
| Power | hp / cc | 24 / 690 | | |
| Fuel Supply | type | Unleaded | | |
| Fuel Tank Capacity | litres | 25 (with level gauge) | | |
| Low Oil Shutdown | y / n | Y | | |
| Hour Meter | y / n | Y | | |
| Starting System | type | Electric Key Start | | |
| HYDRAULIC FEATURES | | | | |
| Pump / Head / Pistons | type | JW® Italian Triplex Plunger/Brass (Nickle Plated)/Ceramic | | |
| Motor Pump Coupling | type | Gearbox Drive | | |
| Pump Speed | rpm | 1450 | | |
| Unloader Valve | type | Independent | | |
| Safety Valve | y / n | Y | | |
| Orifice / Nozzle | size | 055 | | |
| OTHER FEATURES | | | | |
| Adjustable Pressure | y / n | Y | | |
| Hose Reel Provision | y / n | Y (3 positions) | | |
| Frame Structure | type | Powder coated & galvanised modular skid with heavy gauge stainless steel cover | | |
| Onboard Accessory Storage | y / n | Y | | |
| DIMENSIONS & WEIGHT | | | | |
| Approx Weight | kg | 195 unit / 215 boxed | | |
| Unit Dimensions | mm | 750(L) x 550(W) x 1300(H) | | |
| Boxed Dimensions | mm | 850(L) x 600(W) x 1400(H) | | |
| Number per Pallet | type: pieces | Custom: 1 | | |
| WARRANTY(S) | | | | |
| Engine Warranty* | years | 3 Engine Zap | | |
| Pump Warranty* | years | 3 | | |
| Coverage against defects in material and we | rlumanshin (refer to Durin | al and component partners TP Ca) | | |

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

*Coverage against defects in material and workmanship (refer to Drainchem and component partners T&Cs).