

# JETWAVE®

WATER JETTING SYSTEMS

## SCORPION G2™

### DRAIN CLEANER RANGE

#### SNAP SHOT

- 🚗 Drive: V-TWIN Petrol
- ❄️ Output: Cold Water
- 🕒 Usage: Daily



JETWAVE  
POWERED by  
**HONDA™**



Discover more at:



CLICK OR SCAN ME

# SCORPION™ G2

The Jetwave Scorpion G2 range revolutionises the typical petrol driven water jetting packages. Australian engineered and assembled; its innovation provides plumbers with a compact powerful, safe and easy to use unit that encompasses all new stainless steel cover protection & multi-configurable design. This is the NEW Scorpion G2 family from Jetwave.

## HERO INNOVATIONS



Smart customisable modular build.



Centralised control for user safety and machine effectiveness



Formed stainless steel cover to safeguard your investment



Anti-vibration Protection System (AVPS)™



Forklift and tie down points.



JW Premium Italian pumps.

## MAIN FEATURES

Genuine HONDA® Australia Approved

Low speed pump 1450RPM

Stainless steel water bypass & feed tank

Triplex plunger Italian pump

Professional accessories

## FIELDS OF APPLICATION

Plumbing businesses & contractors

Tree roots and debris removal

Grease, sludge & dirt removal

Municipality contractors

State and local council

# A revolutionary high velocity pressure jetting solution

Drawing upon Jetwave's 30 years expertise, the Scorpion G2 was born in conjunction with plumbing professionals.

Innovation isn't just making something different, it's making it safer, easier, faster, more practical and efficient than ever. This cutting edge product is made specifically for plumbers. It has been designed, developed, manufactured and quality assured by a specialist team; passionate to provide the next step in water jetting equipment innovation and evolution.

Why? Because we knew things could be better.

Because perception of your service starts with how your equipment looks we invest time and money into attractive, functional, automotive inspired design.

Through a turn key, out of the box solution, that you spec your way. This enhanced solutions contribute to building your business through better tools. Equipment that is functional and technologically advanced to the point that its reliable day in and day out.

We aim to add more value than ever before and we guarantee a smoother application, specific installation and operational life that will yield increased return on your investment and contribute to grow your business in the area of plumbing pipe/drain maintenance blockage clearing.

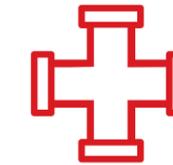
## SCORPION™ G2



PVC Pipes



Sewer Lines



Branch Sewer Lines



Stormwater Pipes



Sinks and Vanities



Bathtubs



Roof Drains



Shower Stalls



Yard & Lot Drains



Floor Drains



Toilets



Urinals

## WHAT THE SCORPION G2 CAN DO



We are here to meet your water jetting needs with a product categorically developed for the professional plumber.

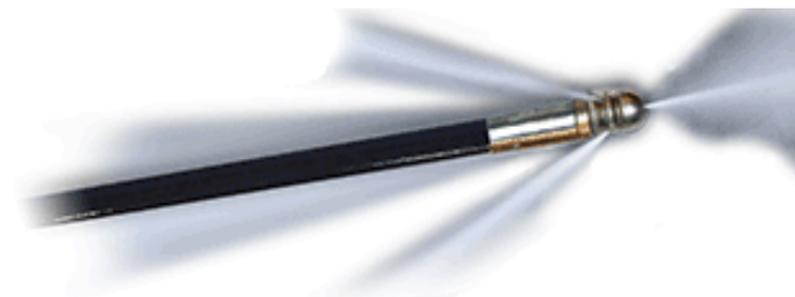
### *WHAT*

A product that embodies the most innovative in design and performance for plumbers to utilise in their drain cleaning maintenance business, to leverage and create versatility in an all-in-one configurable solution fit for your exact application.

### *HOW*

This is a bid to decrease your need for fabrication customisation, installation time, vehicle configuration flexibility and to clear blockages quicker. To increase business efficiency that will deliver you more time and money.

### *WHY*



Why use water jetting over traditional methods of drain cleaning? This method has rapidly grown over the past several years and in the past manufacturers have adapted other equipment to meet market demands, as mix of operator friendliness, safety, performance and technology had yet to be developed for this market and optimised for users needs.

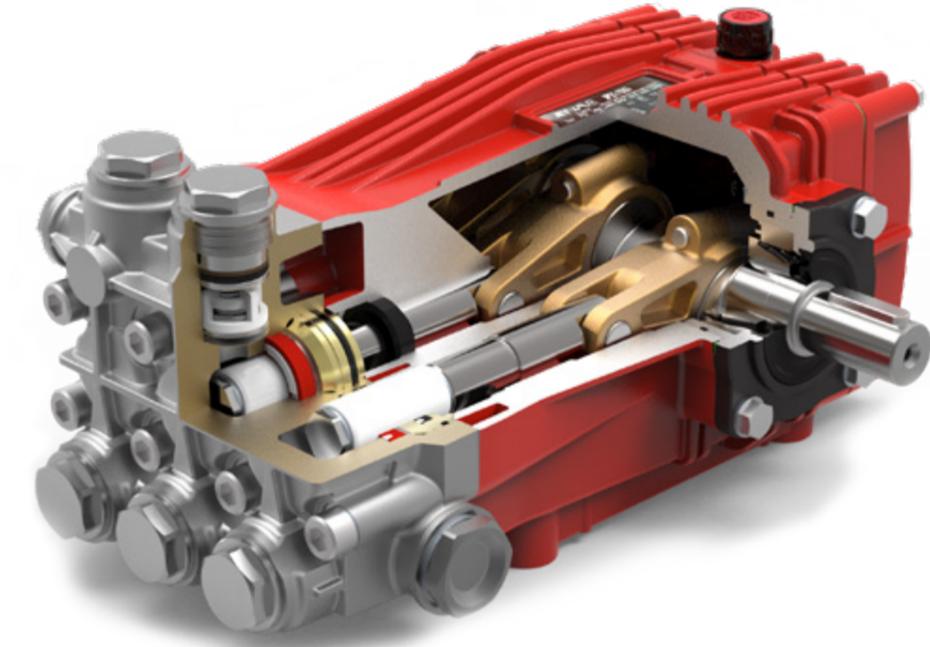
A water jet sends highly pressurised water through a nozzle at the end of a hose, which is inserted into the drain pipe line. The Scorpion G2 range provides an array of exotic nozzles to suit different blockages.

Scorpion G2 offers more versatility for cutting and flushing through blockages. It is safer due to its design and proper component selection built from the ground up, water jetting is typically more effective, and less strenuous. All the while power scrubbing and scouring the inside of the pipeline to near new condition.

## WHAT THE SCORPION G2 CAN DO

These water jetting machines are outstanding for heavy-duty cutting and flushing jobs such as:

- Tree root intrusion
- Storm water
- Fat, oil & grease
- Sand
- Sediment & dirt
- Soap
- Leaves
- Paper





### Residential



Homeowners will see investment with your professional specialised machinery. Add a specialist service and contribute to your businesses improved charge out rates.

### Industrial



Heavy industry can produce some heavy duty waste. You need the most powerful, effective and efficient equipment to provide scope for your pipe/drain cleaning business.

### Commercial



From the local bakery to larger commercial office buildings, Scorpion G2 gets the job done powerfully so you can win more jobs and get back to more business.

### Municipal



Municipal sewer, pipe and drain cleaning. This will provide the scope to spec up or down depending on application. We aim to provide you more versatility to tender and win jobs with cost effective investment into equipment and available options.

## PRODUCT STATEMENT

A decisive step into the future of water jetting technology with a product categorically developed for a mid-tier domestic / commercial pipe cleaning plumbing professional.

Scorpion G2 dramatically improves the most significant aspects of a water jetting machine, and the overall experience.

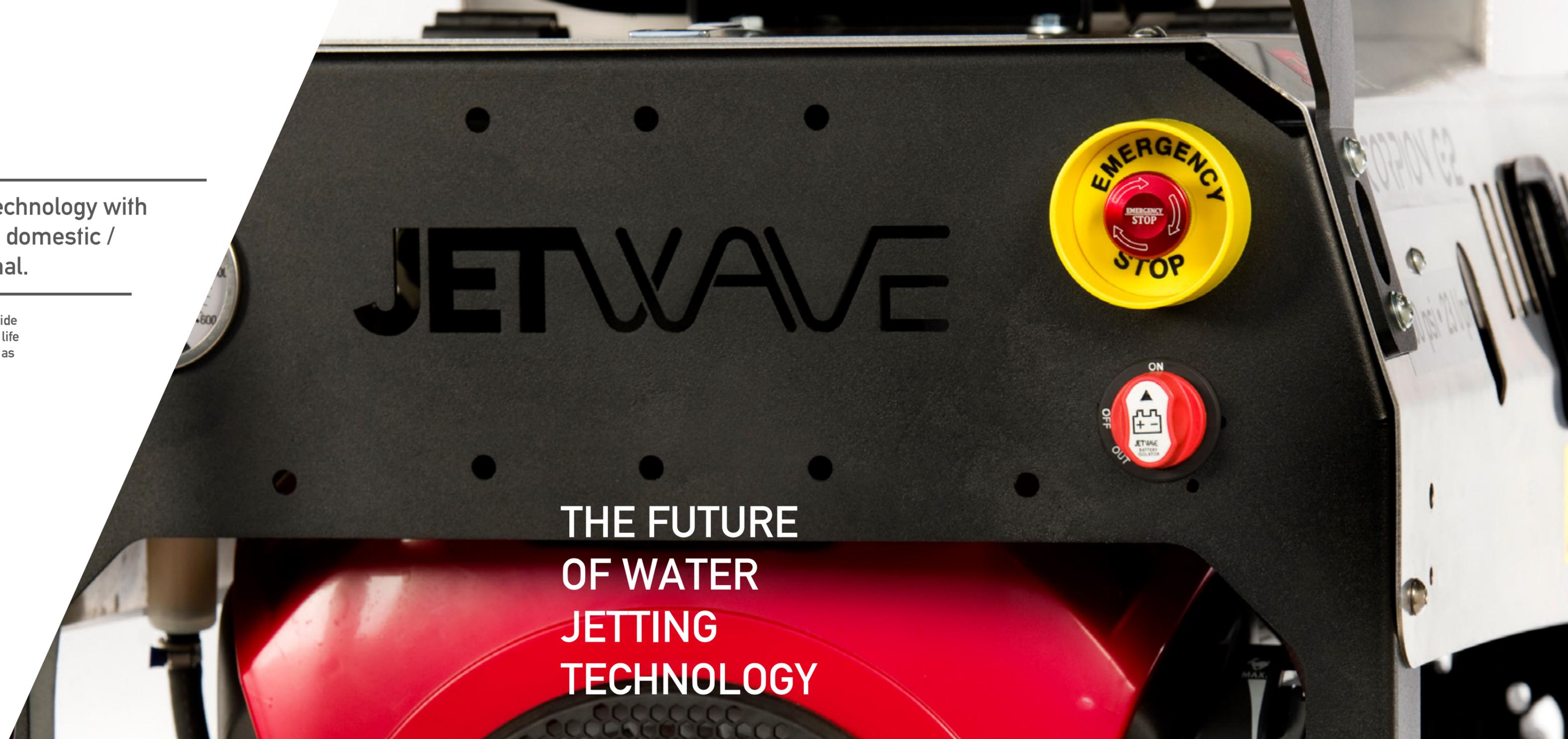
It introduces innovative design and capability on a jetting system. The best performance, and life protection ever in such machinery. A range of endless mounting possibilities with our multi-configurable design you can select the mounting option that suites your business needs.

A formed stainless steel covers provide protection from the elements for the life of your investment. It looks every bit as powerfully cutting edge as it is.

**This is the  
Scorpion G2.**

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[LEARN MORE ABOUT JETWAVE](#) 



**THE FUTURE  
OF WATER  
JETTING  
TECHNOLOGY**



## MULTI CONFIGURATION

Customisable & intuitive

New versatility suitable for almost any mounting arrangement you can imagine due to its industry leading compact modular design and configuration options.

Because the Jetwave Scorpion G2 takes up less space it allows you to carry more gear and equipment so you're ready for anything.

### BENEFITS

- 01 Spec the unit your exact way in the fleet.
- 02 Get your optimal machine set-up the way you want it.
- 03 Increase your space and productivity by optimal vehicle layout.
- 04 Extended versatility of the equipment in the fleet in case of any vehicle changes / upgrades.
- 05 Maximise vehicle storage space.
- 06 No ad-hoc unit fabrication.
- 07 Kit optionals available.
- 08 More portable and uses less space in vehicle or jobsite.



**15%**  
LESS CUBIC SPACE

WATCH OUR VIDEO

LEARN MORE ABOUT MULTI CONFIGURATION





## CENTRALISED CONTROL

Functional & effective

Easily accessible and front facing and panel mounted controls in order to maximise effectiveness, operator friendliness efficiency and easier mounting configuration.

### BENEFITS

- 01 Simplicity of a functional centralised control centre.
- 02 Pressure adjustment.
- 03 Safety emergency stop button.
- 04 Easy and ergonomic fuel fill.
- 05 Save time with controls that are easily reachable and clearly indicated.
- 06 Panel mounted lead hose / plug connections (high and low pressure).
- 07 Increased functionality for mounting configurations; operation required only from one side.
- 08 Quality battery isolator.

WATCH OUR VIDEO

LEARN MORE ABOUT CENTRALISED CONTROL



## COVER PROTECTION

Protection & safety

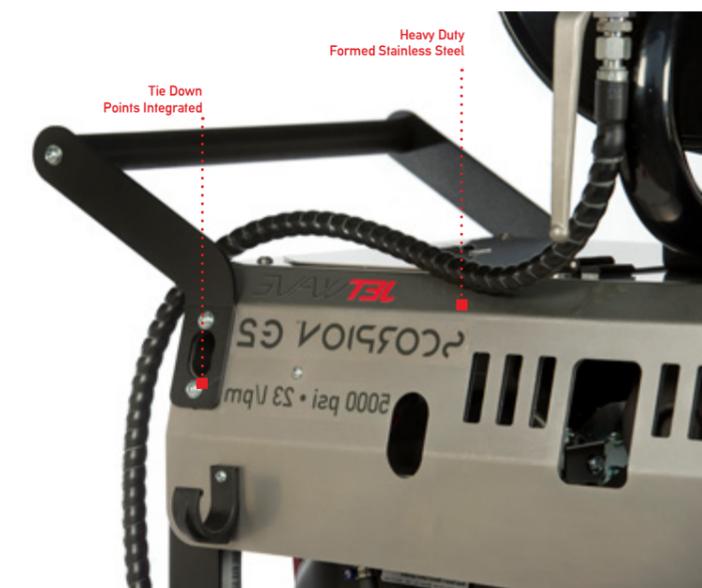
The industrial formed stainless steel cover design provides enduring weather protection to the entire machine and importantly its critical working components protecting it from harsh outdoor weather elements.

### BENEFITS

- 01 Compact space saving design.
- 02 Unit and operator safety maximised.
- 03 Made of heavy duty formed stainless steel.
- 04 New attractive and aesthetic design.
- 05 All critical components are still reachable for maintenance / minor repair operation.
- 06 Longer working life of your investment.
- 07 Increases reliability.
- 08 Mitigates risk of down time.
- 09 Easy removable cover for serviceability and maintenance checks.
- 10 Extend maintenance intervals.
- 11 Increased work-site safety.
- 12 Equating to quieter operation
- 13 Unit hotspot protection

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LEARN MORE ABOUT COVER PROTECTION





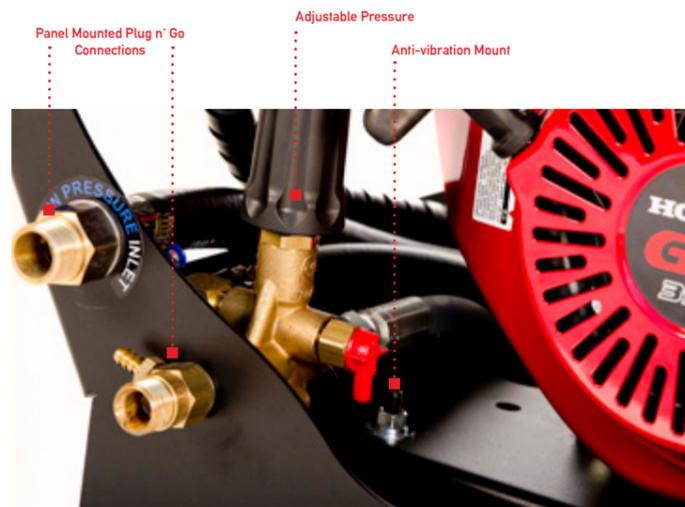
## ANTI-VIBRATION PROTECTION SYSTEM™ (AVPS)

Quieter & longer life

The AVPS™ (Anti-Vibration Protection System) contributes to a quieter performance. It has a heavy duty steel motor plate to separate vibration frequency created from the power plant via high duro rubber and enforced steel dampeners.

### BENEFITS

- 01 Contributes to quieter smooth operation.
- 02 Longer trouble free life.
- 03 Rust resistant galvanised steel motor plate.
- 04 4 x anti-vibration motor plate mounts.
- 05 Protection from overall frame distortion / weld cracking or damage.



WATCH OUR VIDEO

LEARN MORE ABOUT ANTI VIBRATION



## SKID CONFIGURATION

Ergonomic & versatile

The skid design ensures the unit remains well planted at all times, preventing run-aways. For transportation the forklift pockets provide safety and convenience.

### BENEFITS

- 01 Better maneuverability on-site and around jobs.
- 02 Secure your in vehicle load easily.
- 03 Multiple tie down points.
- 04 Increased stability.
- 05 Easy balanced trolley design.
- 06 Trolley kit available (optional)
- 07 Forklift for easy lifting.

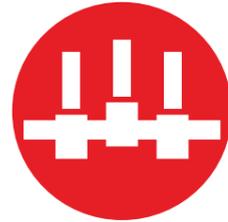


Forklift Points

WATCH OUR VIDEO

LEARN MORE ABOUT SKID CONFIGURATION





## JW PREMIUM PUMPS

Low maintenance & high efficiency



The finest quality Italian raw materials are used in the newly developed JW Premium Pump range, it redefines the bench mark of quality. Designed in close cooperation with the ISO9001 research & development department of one of the worlds largest plunger pump manufacturers, this pump series is packed with exclusive innovative solutions to improve pump performance, reliability and longer life.

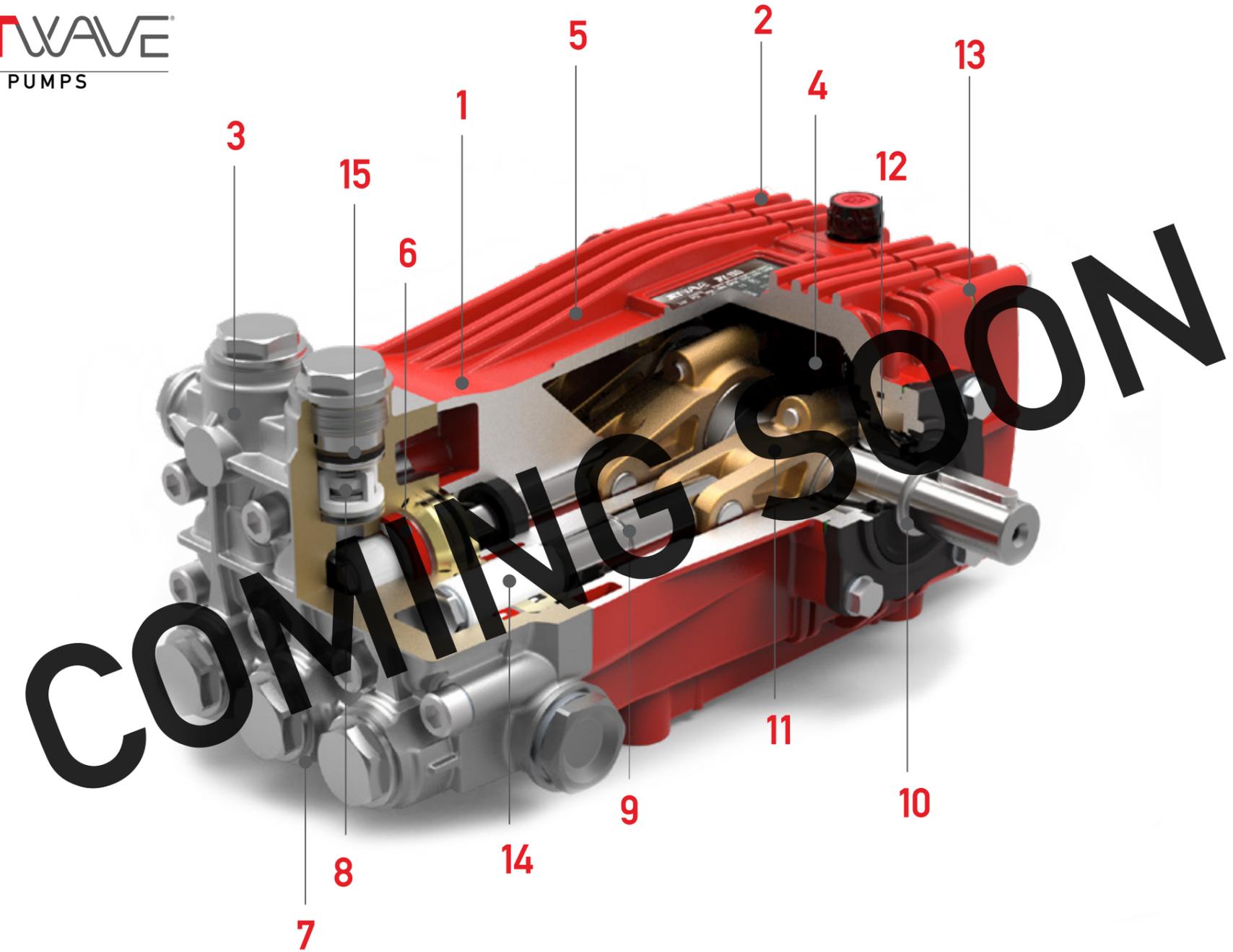
With over 50 years of experience thousands of laboratory testing hours we have specifically enhanced and developed these high pressure pumps for the professional operator. Through quality assurance and life performance testing we can ensure better cleaning effectiveness, reliability and longer service intervals. Featuring custom enhanced specifications such as; nickel plated brass head, unique NBR seals, extended oil bath, premium bearings and painted body for an even longer trouble free life to name a few.

This new premium pump range guarantees the highest levels of reliability on the market even in the harshest of working conditions.

### BENEFITS

- 1 NEW overall enhanced efficiency and aesthetic performance pump design.
- 2 NEW Extended/oversized rear crankcase to reduce oil temperatures and to run cooler for longer.
- 3  Nickel treated brass forged manifold for anti-corrosion, and better resistance to fatigue
- 4 Magnetic oil drain plug to attract all microscopic material.
- 5 Red powder coated die cast aluminum crank case. Resulting in MORE Corrosion resistance.
- 6 Unique blended NBR seals for a longer life in heavy duty application.
- 7 Dust cover for seal protection in dirty environment.
- 8 Glass fibre impregnated valve cages for higher temperature resistance
- 9 Oversized Plunger guide with 'step' diameter for longer seal life.
- 10 Large; easily visible oil level sight glass.
- 11 Oversized two piece **Bronze Conrods** (selected models) in special low friction bronze alloy to improve load distribution.
- 12 Premium quality bearings, for lower friction to ensure lower operating temperatures.
- 13 Teflon based gasket on rear cover to ensure better sealing at high oil temperature.
- 14 Extra thick solid ceramic pistons for greater durability to wear & thermal shock.
- 15 Stainless steel high volumetric efficiency inlet & delivery valved for greater cleaning performance

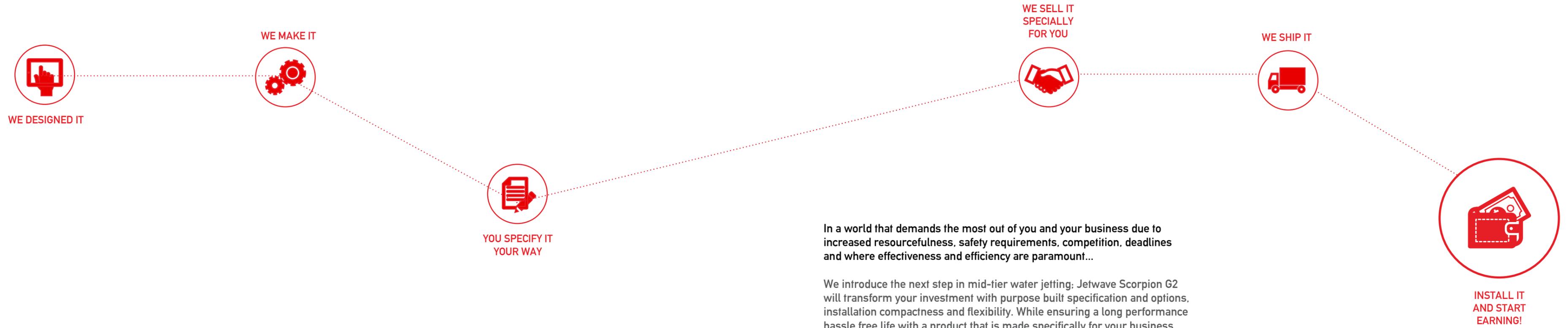
**JETWAVE**  
PUMPS



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LEARN MORE ABOUT JW PREMIUM PUMPS





In a world that demands the most out of you and your business due to increased resourcefulness, safety requirements, competition, deadlines and where effectiveness and efficiency are paramount...

We introduce the next step in mid-tier water jetting; Jetwave Scorpion G2 will transform your investment with purpose built specification and options, installation compactness and flexibility. While ensuring a long performance hassle free life with a product that is made specifically for your business.

Empowering you with new possibilities to grow and diversify your plumbing business.

## STANDOUT FEATURES

### 60M VIPERFLEX

U.S.A. made and best in class performance.

### JW PREMIUM ITALIAN PUMP

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

### LOW SPEED PUMP

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

### V-TWIN HONDA™

Industrial series OHV engine for maximum performance of the jetting machine.

### CENTRALISED CONTROL FASCIA PANEL

All unit controls ergonomically placed front facing for maximum mounting versatility and operator comfort.

### FRAME STRUCTURE

Modular and compact precision CNC design incorporating provision for mounting kits.

### COVER PROTECTION

Sturdy industrial formed stainless steel cover protection for durability and enduring component protection for the life of your investment

### FORKLIFT INTEGRATED POCKETS

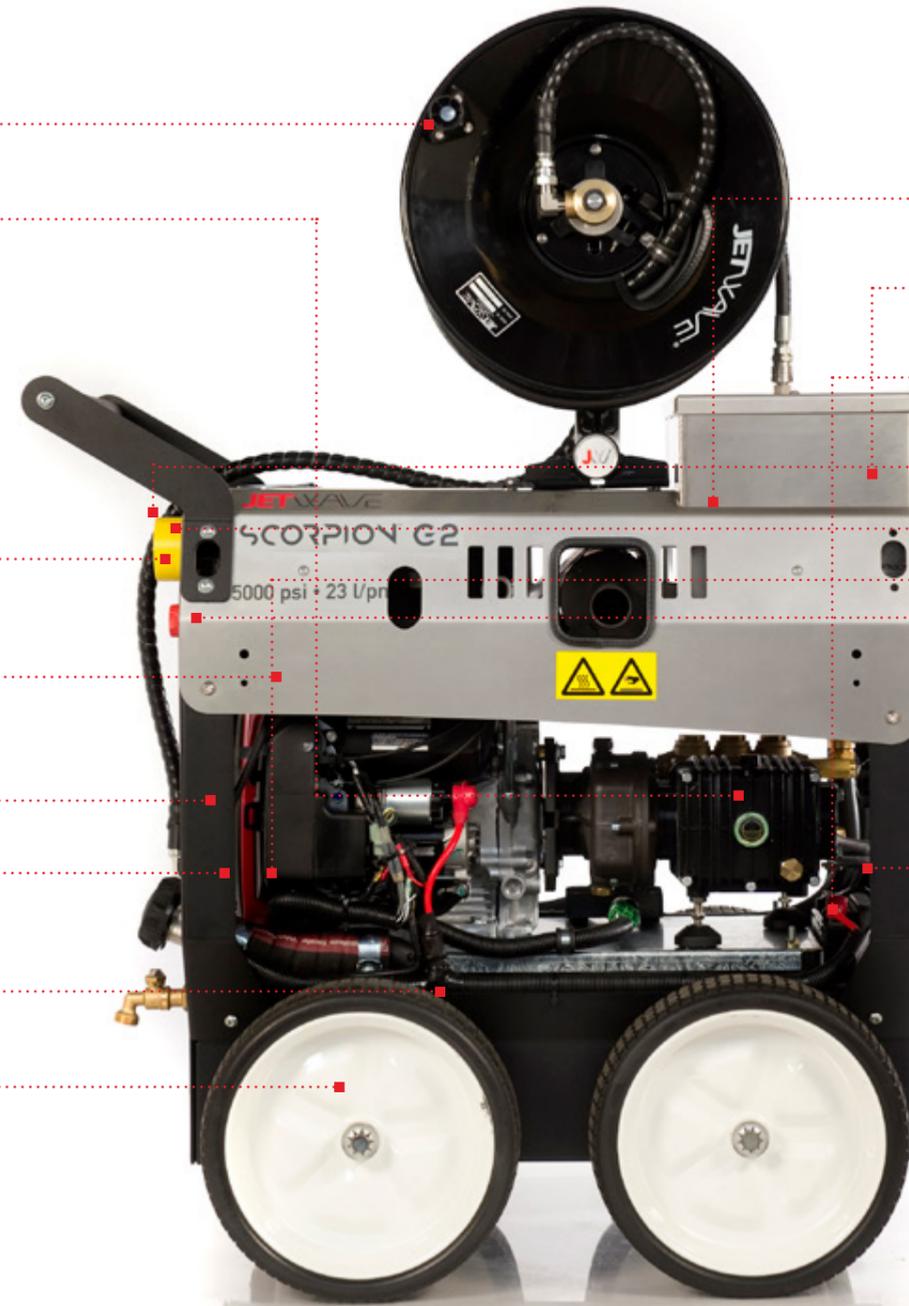
Easy transportation via forklift around on-site.

### HEAVY DUTY

Washable inlet water filter.

### HAND WASH

Front facing tap for quick hand washing.



## STANDOUT FEATURES

### JETWAVE SAFETY SYSTEM (JSS)

Safety valve to prevent overpressurisation

### INTEGRATED ACCESSORY STORAGE

Storage for gun and lance for ease of use.

### WATER TANK

31L Stainless steel water bypass & feed tank.

### ANTI-VIBRATION SYSTEM

Boasts life expectancy and ensures a longer, quieter unit performance.

### STAINLESS STEEL PRESSURE GAUGE

Stainless steel pressure gauge to ensure reliable pressure monitoring.

### BRASS ADJUSTABLE UNLOADER VALVE

For long trouble free life.

### EMERGENCY STOP

For on site safety and emergency stop of the machine to prevent injuries or breakages.

### BATTERY ISOLATOR

For more on-site safety and make sure no battery is drained.

## PAYBACK

# PAYBACKS IN INNOVATION YOU CAN TAKE TO THE BANK

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Operator safety and functionality greater than ever before.

Reduce expenses and downtime.

Choice of performances 4350 - 5075 psi at 23 - 26/lpm.

Improve productivity and job site safety.

Optimise space via configurations, meaning more room in your van, truck or work trailer for other job site tools and equipment.

Decreased risk of operator error.

Maintenance costs squeezed.

Lower cost of ownership long term.  
Product longevity.

Investment protected/stupid proof.

Jobs done faster, safer and more efficient.

Versatility across mounting/vehicle configurations to provide space savings.



# Seamlessly mount your way.

OVER **15** SOLUTIONS  
**1 PRODUCT**



SKID MOUNT



1.0 Skid - No Reel



1.1 Skid - Top Hose Reel



1.2 Skid - Double Top Stacked



1.3 Skid - Side Double Stack



1.4 Skid - Back Mount Reel



1.5 Skid - Rear Double Stacked



1.6 Skid - Front Mount



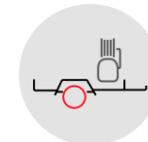
1.7 Skid - Front Double Stacked



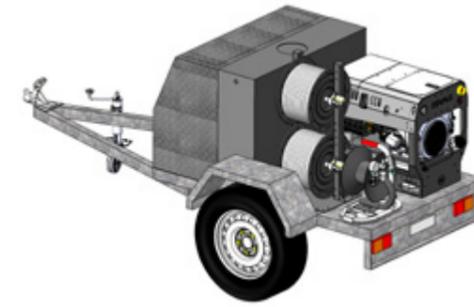
TROLLEY MOUNT



2.0 Trolley - Standard



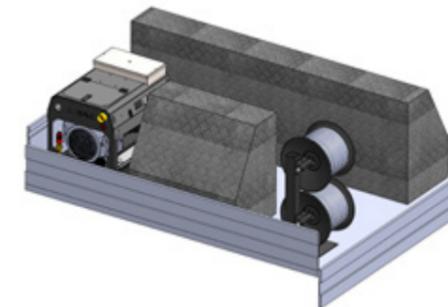
TRAILER MOUNT



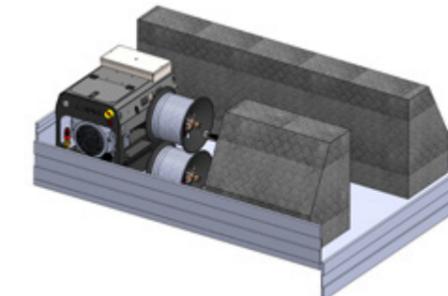
3.0 Trailer - Double hose reels & large tool box & 300L tank



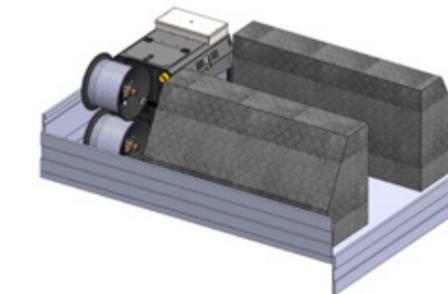
UTE MOUNT



4.0 Ute - Standard



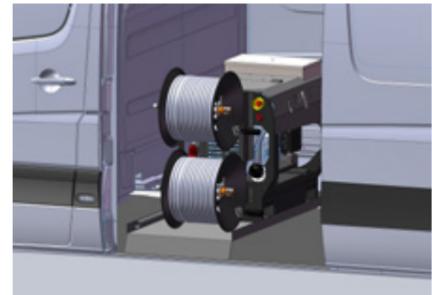
4.1 Ute - With Double Stack



4.2 Ute - Front Double Stack (on unit)



VAN MOUNT



5.0 Van - Double Stacked with Drip Tray

STANDARD EQUIPMENT INCLUDED

OPTIONAL EQUIPMENT

#01



80m Pro Rapid Style Primary Reel with 3/8" 60m Viperflex® hose. With safety restraint sock.

#02



Remote Reel with 60m of 1/4" Viperflex® hose complete with snap coupling, ball valve, pressure gauge and electroless polished stainless steel frame.

#03

P/N: JWA308



**IP68 Professional Nozzle Kit**  
 - 1 x Reverse Roof Cuffer  
 - 1 x Penetrator  
 - 1 x Negotiator  
 - 1 x Negotiator (small)  
 - 2 x Hard ABS Plastic Nozzle  
 - 1 x 1/4" Hose End (1 piece)  
 - 1 x 3/8" Hose End (1 piece)  
 - 1 x Multi-tool Spanner  
 - 1 x Nozzle Tip Cleaner  
 - 1 x Extension Bar  
 - 1 x Extra Heavy Duty Carry Case

#04



Spray gun with lance for washdown

#05



31L Stainless Steel water bypass & feed tank

#06

P/N: HOP3VFX15-ASSY



15m of ViperFlex Flexible Whip Hose

OPTIONAL EQUIPMENT

#07

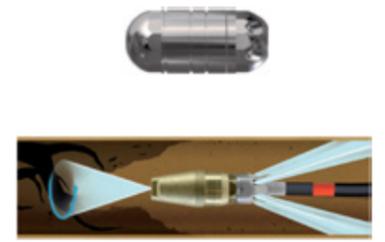
P/N: TBA



Jetting Safety Sign

#08

P/N: C43RS



Forward Root Cutting Nozzle

#01

P/N: TBA



Low pressure Reel Kit 30m 3/4" hose

#02

P/N: JWA-90175



Double stack hose reel kit

#03

Horizontal P/N: 2100503/H  
Vertical P/N: 2100503/V



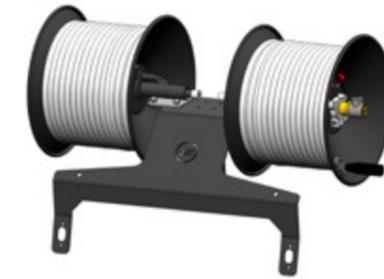
Apache Hose Reel Guide Kit (horizontal and vertical)

#04

P/N: DHRA50300 Hose Reel  
P/N: 2100463 Guide Only



Apache A-Frame Hose Reel (120m) (no hose included). Optional guide illustrated.



Top Double Stacked Hose Reels

P/N: JWA-430

Kit Includes:  
- Mounting Plate  
- Hardware  
- Lead hose (high & low pressure)  
- 1x 1067 Hose Reel fitted with 30m of 3/4" inlet water delivery hose



Front Double Stacked Hose Reels

P/N: JWA-429

Kit Includes:  
- Mounting Plate  
- Hardware  
- Lead hose (high & low pressure)  
- 1x 1067 Hose Reel fitted with 30m of 3/4" inlet water delivery hose



Side Double Stacked Hose Reels

P/N: JWA-431

Kit Includes:  
- Mounting Plate  
- Hardware  
- Lead hose (high & low pressure)  
- 1x 1067 Hose Reel fitted with 30m of 3/4" inlet water delivery hose



Trolley Kit

P/N: JWA-603

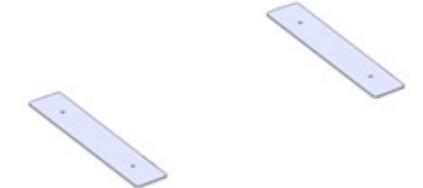
Kit Includes:  
- Hardware  
- 4 x Offroad puncture proof wheels  
- 2 x Axles  
- 4 x Wheel locking collar  
- Soft grip handle



Van Mount Drip Tray

P/N: JWA-432

Kit Includes:  
- Mounting Plate  
- Hardware



Flat Bed Mounting Kit

P/N: JWA-602

Kit Includes:  
- Hardware  
- 2x Underbody brace straps

MACHINE OPTIONAL KITS

#06

P/N: 2100437



Double Stack Kit to suit 120m Apache A-Frame Premium Hose Reel(s).

#07

P/N: JWA420



Apache 12V Rewind Kit.

#08

P/N: 90012HRH-LP



Remote Reel Locking Plate Kit

#10

P/N: 90171CMPL



Foot Valve Kit

#11

P/N: TBA



Jetting IP Safety Plate

#12

P/N: JWA316



Premium Danger Keep Clear Sign

#13

P/N: TBA



Hose Trip Hazard Footpath Protector

MACHINE OPTIONAL KITS

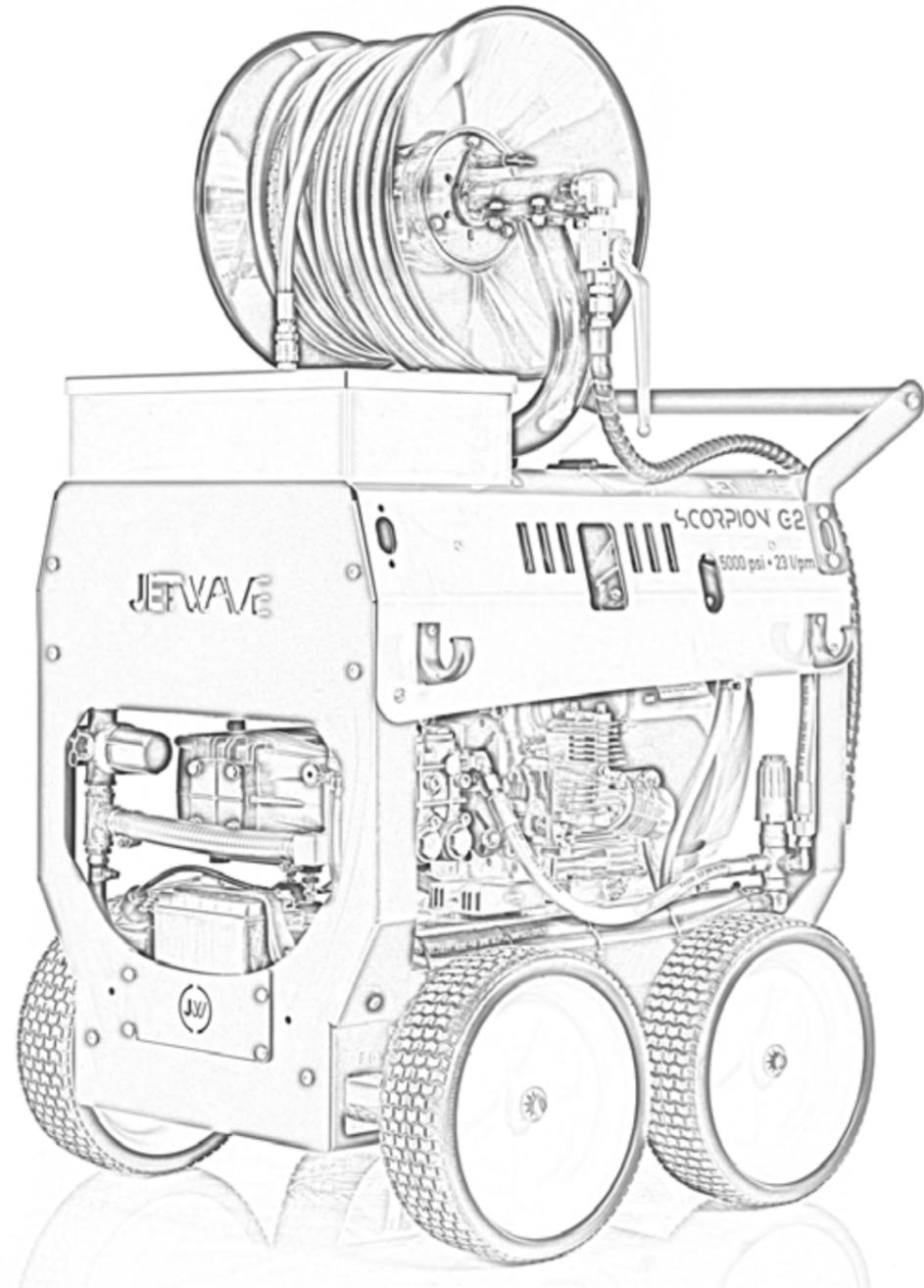


#14



TST 500 Bar Safety Pack:  
 - Gloves  
 - Apron  
 - Face Shield / Ear muffs  
 - Whip Check  
 - ISO Glasses  
 - Hose Sleeve

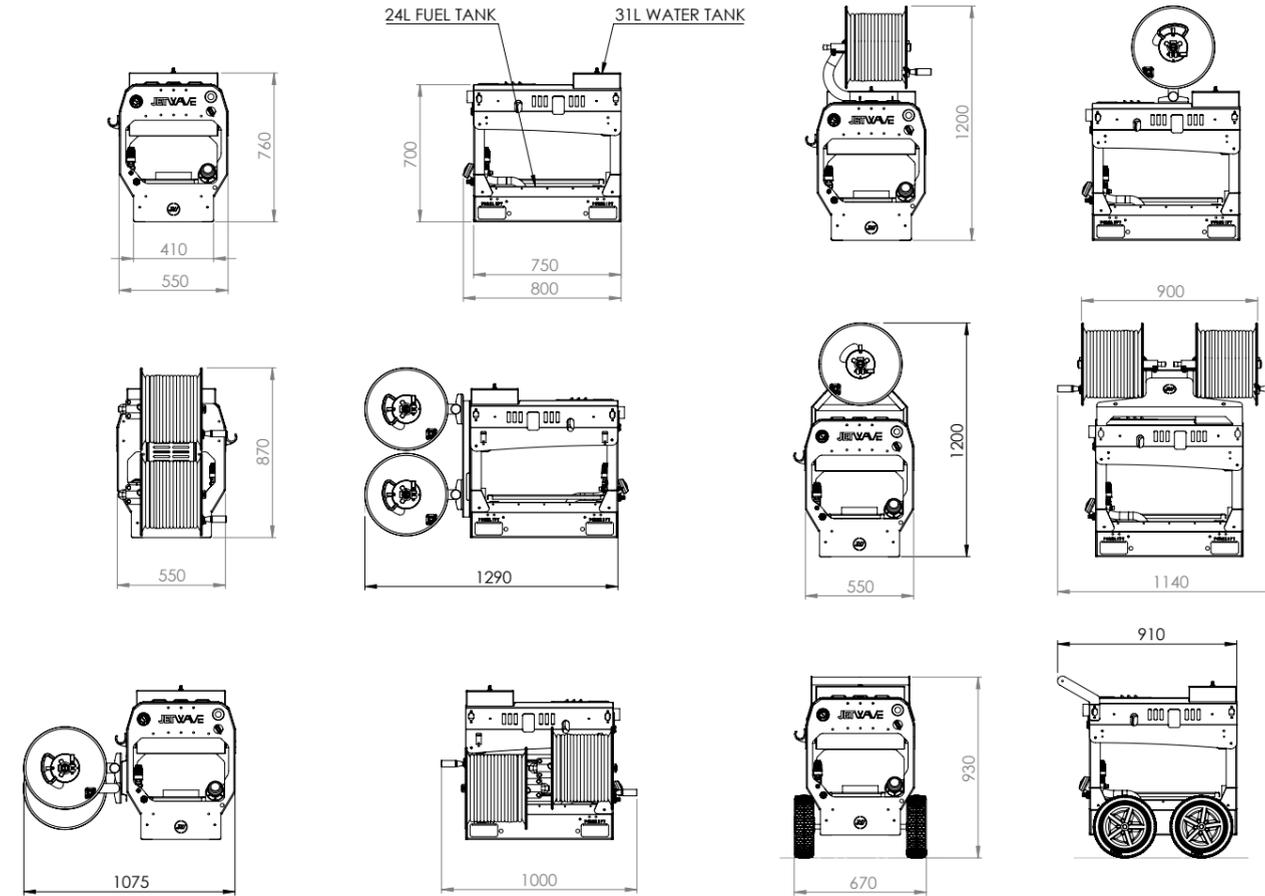
## CONCEPT SKETCH



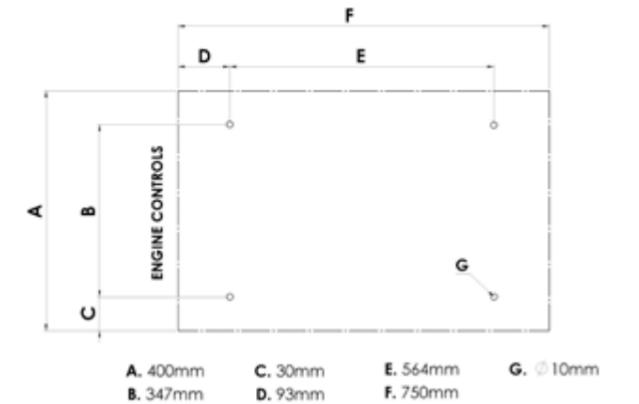
## CRITICAL DIMENSIONS

Scorpion G2 represents better equipment for a better world. Our dedicated and passionate team aim to revolutionise the industry in which we operate in, therefore creating a professional value added product:

- To provide more results for your customers.
- Build job satisfaction and sustainability.
- Build your business by reducing expenses and adding to the bottom line.
- Build progress with better equipment for users contributing to a smarter, safer and more efficient world.



## MOUNTING DATA



## RANGE BUILD UP

		SCORPION G2 300-26	SCORPION G2 350-23
Product Code	p/n	HJ4350-26PH	HJ5075-23PH
<b>TECHNICAL DATA</b>			
Working Pressure	psi / bar	4350 / 300	5075 / 350
Flow Rate	l/min	26	23
Max Inlet Temperature	°c / °f	60 / 140	60 / 140
Class (AS/NZS 4233.1:2013)	class	B (7800 BAR/LITRES)	B (8050 BAR/LITRES)
<b>MOTOR FEATURES</b>			
Engine	type	HONDA™ GX690 (4 stroke, air cooled)	HONDA™ GX690 (4 stroke, air cooled)
Power	hp / cc	24 / 690	24 / 690
Starting System	type	El. Key start	El. Key start
Hour Metre	y / n	Y	Y
Fuel supply	type	Unleaded	Unleaded
Fuel Capacity	litres	25	25
Low Oil Shutdown	y / n	Y	Y
<b>HYDRAULIC FEATURES</b>			
Pump / Head / Pistons / Valves	type / material	JW® Italian Triplex Plunger/Brass (Nickle Plated)/Ceramic	JW® Italian Triplex Plunger/Brass (Nickle Plated)/Ceramic
Motor Pump Coupling	type	Gearbox Drive	Gearbox Drive
Pump Speed	rpm	1450	1450
Unloader Valve	type / material	Independent	Independent
Safety Valve	y / n	Y	Y
Orifice / Nozzle	size	065	05

## RANGE BUILD UP

<b>OTHER FEATURES</b>			
Adjustable Pressure	y / n	Y	Y
Hose Reel Provision	y / n	Y (3 positions)	Y (3 positions)
Frame Structure	type	Galvanised & powder coated modular skid with heavy gauge stainless steel cover	Galvanised & powder coated modular skid with heavy gauge stainless steel cover
Onboard Accessory Storage	y / n	Y	Y
<b>WARRANTY(S)</b>			
Engine Warranty	years	3 	3 
Pump Warranty	year	3 	3 

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

## PACKING DETAILS

<b>DIMENSIONS AND WEIGHT</b>			
Approx weight	kg	195 unit / 210 boxed	195 unit / 210 boxed
Unit Dimensions	mm	1100(L) x 700(W) x 860(H)	1100(L) x 700(W) x 860(H)
Box Dimensions <small>*Add 120mm to height for pallet.</small>	mm	970(L) x 600(W) x 670(H)	970(L) x 600(W) x 670(H)
Number per Pallet	type: pieces	EURO: 1 	EURO: 1 

The manufacturer reserves the right to modify design features and technical facts without notice, due to our principals of continuous improvement.

## 10 REASONS WHY...

Improving productivity

Innovative technology

Versatile configuration(s)

Centralised control

Intelligent cleaning



Empower your business

Diversify and grow

Efficiency

Cover protection

Compact design

@jetwave  
#performanceunderpressure  
#ImagineCLEAN



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