

JETWAVE®




HIGH PRESSURE CLEANERS

HORNET™ G2

RANGE



SNAP SHOT

-  Drive: Petrol / Diesel
-  Output: Cold Water
-  Usage: Daily

JETWAVE
POWERED by
HONDA™

KOHLER.
Diesel



A decisive step into the future packed with innovation.



MORE INFO

HORNET™ G2

The Jetwave® Hornet™ G2 range revolutionises the petrol and diesel high pressure water cleaner. Australian engineered and assembled with innovative features; it provides the heavy duty user with a powerful, safe and easy to use unit that encompasses smart design. This is the NEW Hornet™ G2 family from Jetwave®.

HERO INNOVATIONS



Smart customisable modular build.



Centralised control for safety and effectiveness



Formed stainless steel cover to safeguard your investment



Anti-vibration Protection System (AVPS)™



JW Premium Italian pumps.



J5000™ Durotech™ Gun with swivel and ceramic ball

MAIN FEATURES

Genuine HONDA Australia Approved (petrol only)

Dual coupling system

15m double steel braided hose

JW triplex Italian pump

Professional accessories

FIELDS OF APPLICATION

Mining Industry

Civil Construction


Cleaning Contractors

Construction Tradesmen


Government and Councils

Facilities Management


LINE UP




Petrol / Diesel Driven



Cold Water




Daily Usage



Low Pump Speed

Options:



Key Start (petrol only)

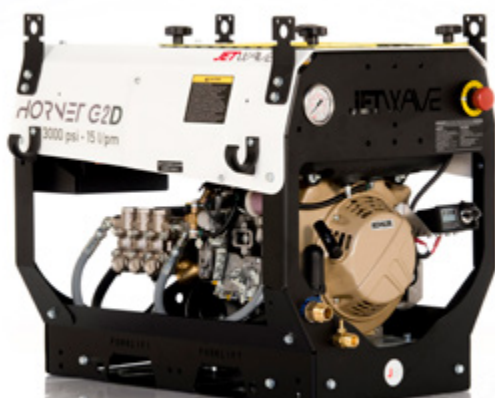
HORNET™ G2_{JNR}



HORNET™ G2



HORNET™ G2D

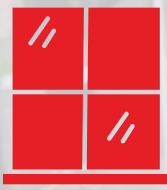


FIELDS OF APPLICATION

- Mining Industry
- Civil Construction
- Cleaning Contractors
- Infrastructure Cleaning
- Government and Council
- Agricultural Equipment
- Facilities Management
- Marine Management



Homes



Windows



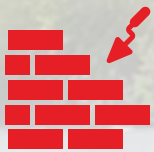
Cement Mixer



Boats



Pools



Brick Walls



Earth Moving Equipment



Driveways



Agriculture



Cars



Residential

Industrial

Commercial

Municipal



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



Heavy industry can produce some heavy cleaning requirements. You need the most powerful, effective and efficient equipment to provide scope for your cleaning.



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



We aim to provide you more versatility to tender and win jobs with cost effective investment into equipment and available options.

A decisive step into the future of pressure washing technology with a product categorically developed for a commercial cleaning professional.

The Hornet G2 dramatically improves and revolutionises the most significant aspects of a pressure washing machine, and the overall experience.

It introduces innovative never seen before bespoke design and capability on a high pressure washer. The best performance, technology integration and life protection ever in such machinery. A range of endless mounting possibilities.

A formed steel covers provide protection from the elements for the life of your investment with functional centralised control and skid configuration as standard. It looks every bit as powerfully cutting edge as it is.

This is the Hornet G2.

WATCH OUR VIDEO

LEARN MORE ABOUT JETWAVE







MULTI CONFIGURATION

Customisable & intuitive

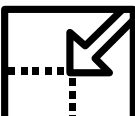
New versatility suitable for almost any mounting arrangement you can imagine due to its industry leading compact modular design and configuration options.

Because the Hornet 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 Multiple hose reel configurations.
- 09 More portable and uses less space in vehicle or jobsite.





15%

LESS CUBIC SPACE
THAN THE COMPETITION

WATCH OUR VIDEO

LEARN MORE ABOUT MULTI CONFIGURATION 



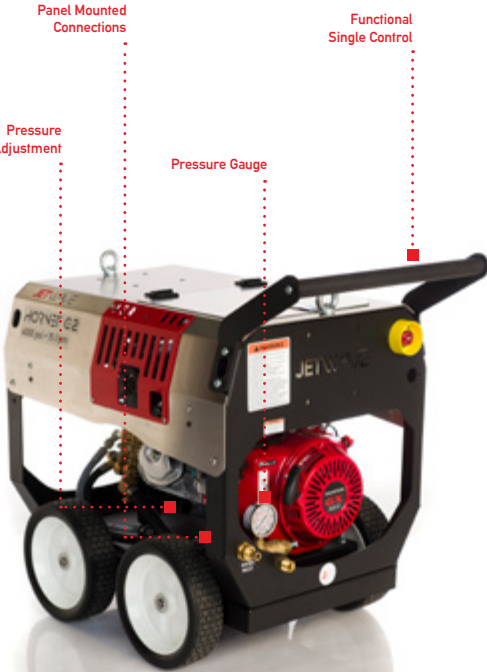
CENTRALISED CONTROL

Functional & effective

Easily accessible front facing and panel mounted controls in order to maximise effectiveness, operator friendliness and 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 Key battery isolator (optional).
- 09 Mounted pressure gauge.



WATCH OUR VIDEO

LEARN MORE ABOUT CENTRALISED CONTROL 



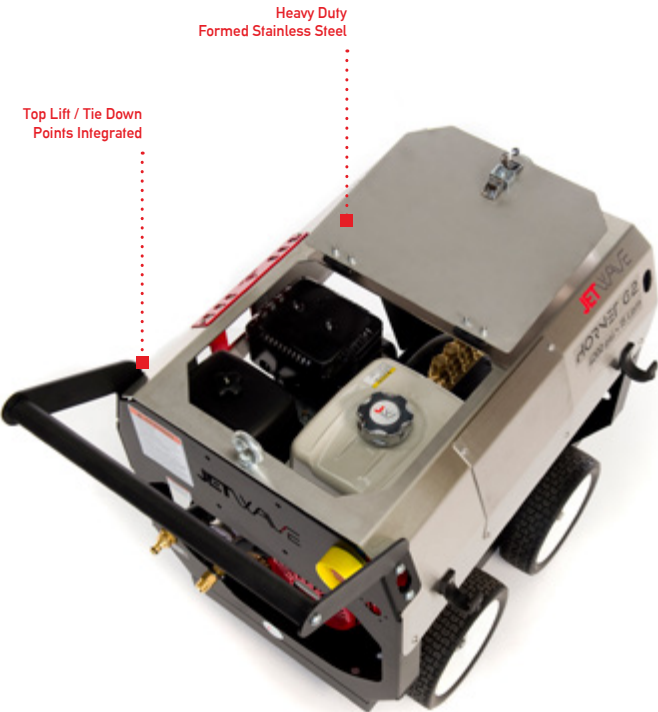
COVER PROTECTION

Protection & safety

The industrial formed 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 Made of heavy duty formed steel.
- 03 New attractive and aesthetic design.
- 04 All critical components are still reachable for maintenance / minor repair operation.
- 05 Top lift / tie down points integrated.
- 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 Unit and operator safety maximised.
- 11 Extend maintenance intervals.
- 12 Increased worksite safety.



WATCH OUR VIDEO

LEARN MORE ABOUT COVER PROTECTION 



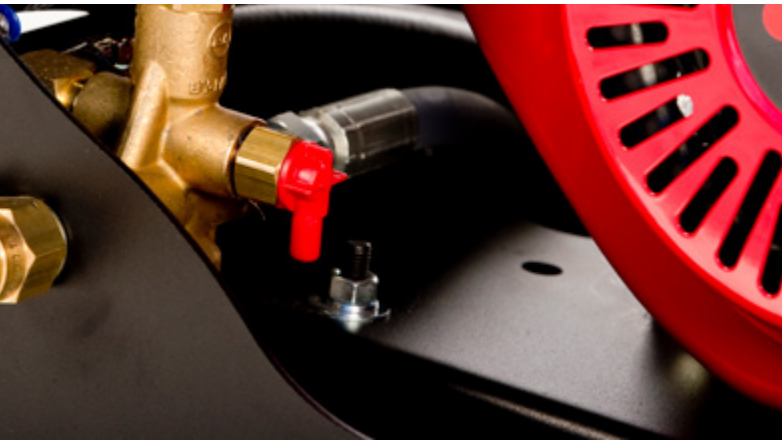
ANTI-VIBRATION PROTECTION SYSTEM™ (AVPS)

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 zinc anneal 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 



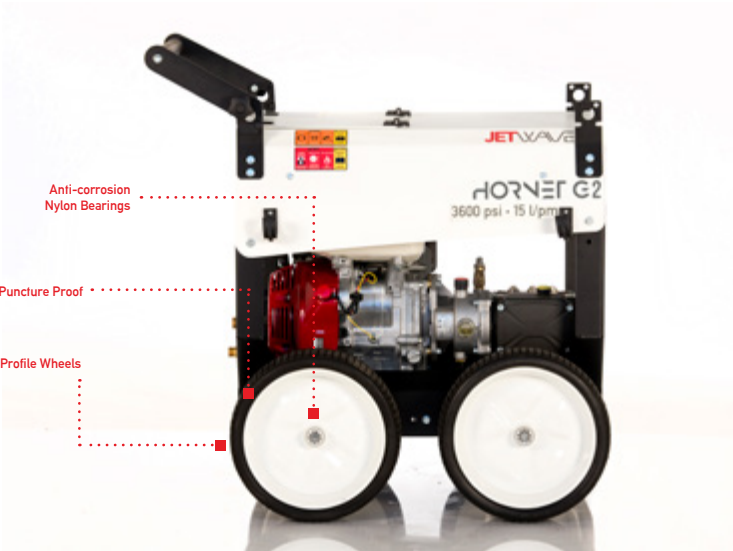
OVERSIZE
ANTI-FLAT
ALL-TERRAIN
WHEELS

Portable & reliable

The specifically developed, globally sourced oversize anti-flat all-terrain wheels makes for better reliability when moving your equipment across the job site every time.

BENEFITS

- 01 Anti-corrosion long life nylon bearings.
- 02 Prevent seizing in damp environments.
- 03 Large diameter stamped heavy duty steel rim (no bolts).
- 04 Puncture proof foam filled tyres.
- 05 Wide performance tread.
- 06 Low profile aesthetics look.



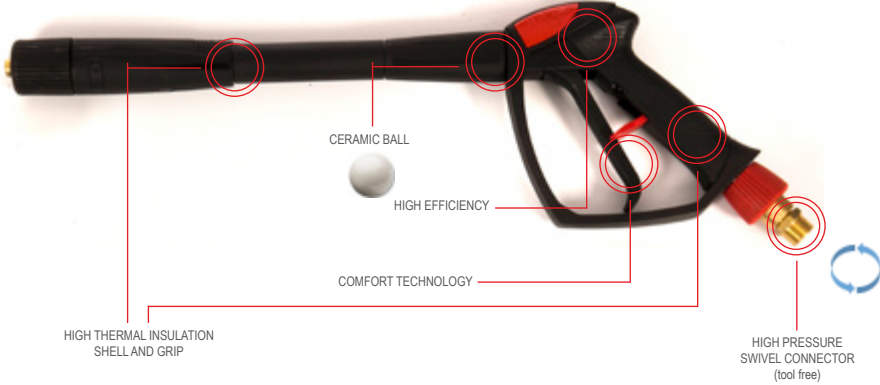
J5000™ DUROTECH™
TECH GUN

Performance & durable

J5000™ Durotech™ Gun has the highest performance and durability of its category. Ergonomically designed to grant maximum comfort and safety. Its technical features are max performance at 5075 psi / 45 l/pm / 160°C.

BENEFITS

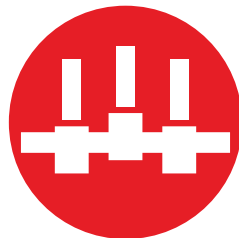
- 01 Ceramic ball for long life due to the high resistance of hard water, chemicals and chlorine exposure.
- 02 Comfortable LFAHT system (Low Force Activation / Holding Trigger) requires minimum force to hold and activate.
- 03 Live anti-kink in built swivel connector for the high pressure hose inlet.
- 04 Thermal insulation of the gun for operator protection.



WATCH OUR VIDEO

LEARN MORE ABOUT J5000 GUN





JW PREMIUM PUMPS

Low maintenance & high efficiency




WATCH OUR VIDEO

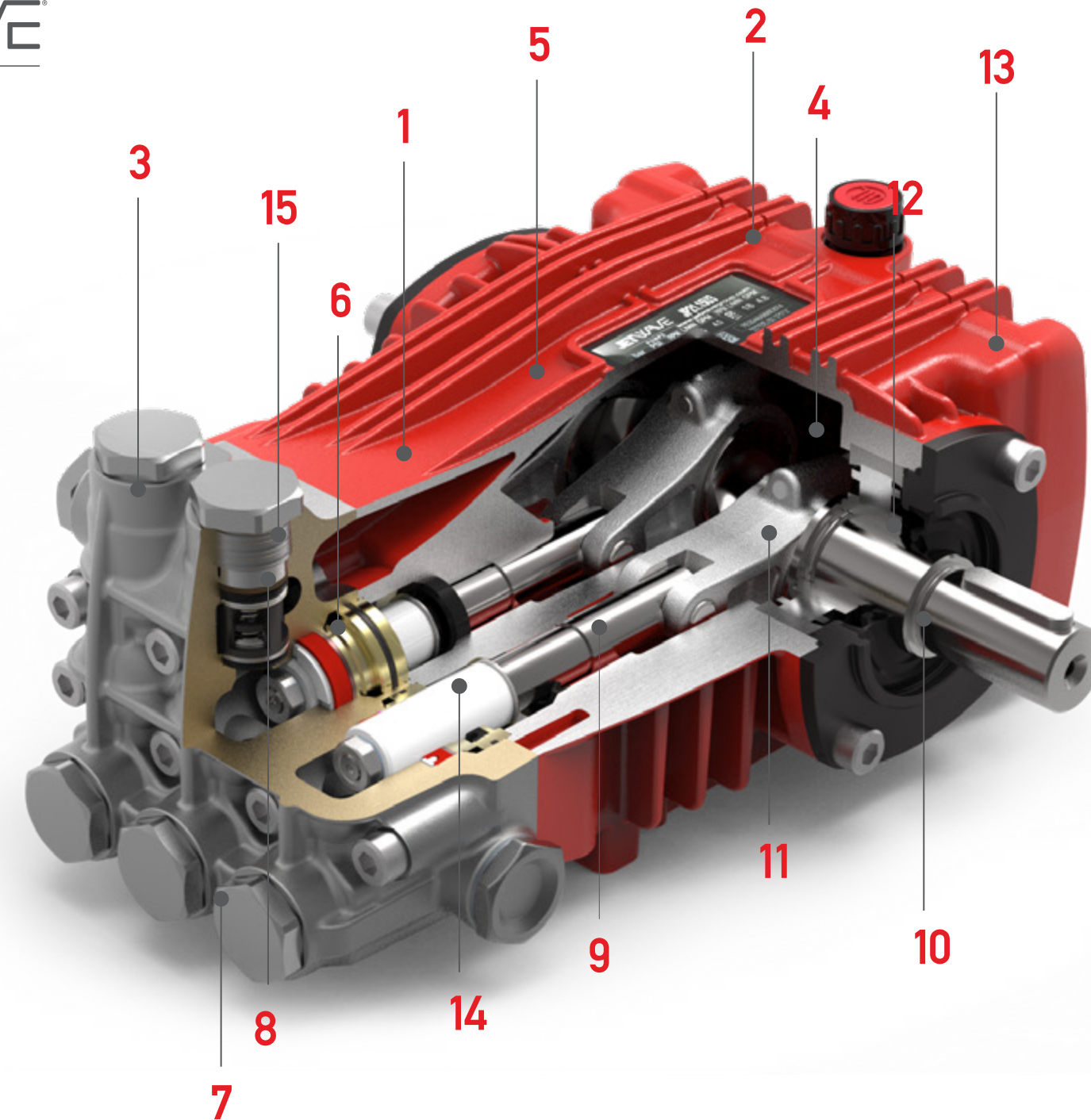
LEARN MORE ABOUT JW PREMIUM PUMPS

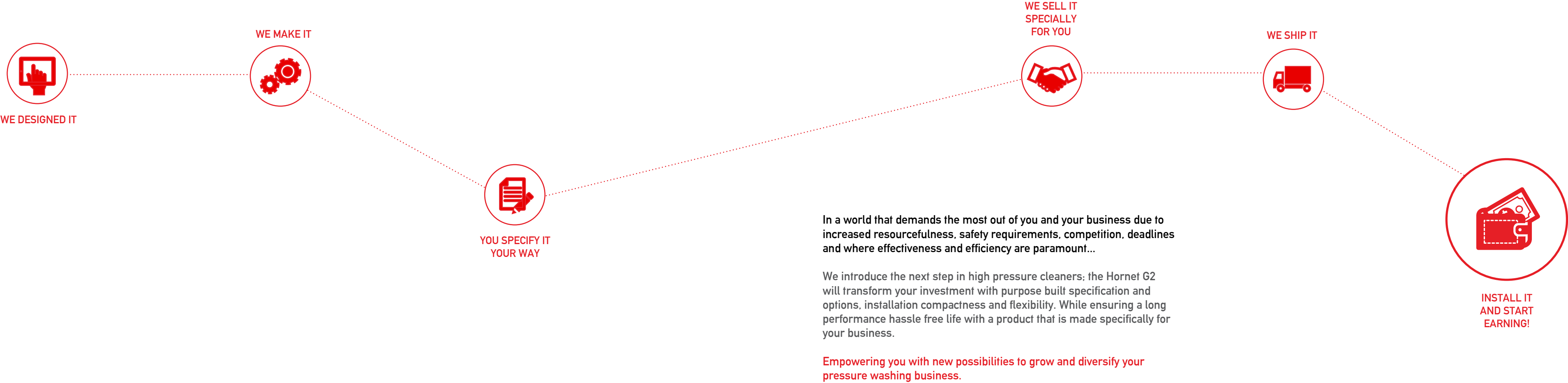
With over 50 years of experience thousands of laboratory testing hours we have specifically enhanced and developed these high pressure pumps for the professional operator. Through quality assurance and life performance testing we can ensure better cleaning effectiveness, reliability and longer service 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 valves for greater cleaning performance





STANDOUT FEATURES

PUMP, GEARBOX AND COMPONENTS

The highest quality precision Italian manufactured components with enormous flow and pressure performance for the toughest blockages.

FRAME STRUCTURE

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

COVER PROTECTION

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

FORKLIFT INTEGRATED POCKETS

Easy transportation via forklift on-site.

HIGH / LOW PRESSURE OUTLETS

External panel mounted for plug+play connection for multi-configuration.

ANTI-VIBRATION SYSTEM

Exclusive to Jetwave this boasts life expectancy and ensures a longer, quieter unit performance.



TOP LIFT / TIE DOWN

Top lifting facility for job site and ease of mobility.

HEAVY DUTY

Washable in-line stainless steel gauze water filter.

ADJUSTABLE PRESSURE

Fascia mounted unloader valve for flexible cleaning.

SAFETY VALVE

Compliant and set valve to prevent pressure spikes and damage to the pump.

OPTIONAL 30M OR 60M CAPACITY HOSE REEL

NEW High quality heavy duty reel built to last, welded hub and hi-flow stainless steel swivel, in-built drag break and multi-point locking pin.

OPTIONAL WATER TANK

High quality stainless-steel, sturdy and large capacity with a high flow float valve system.

PAYBACK

PAYBACKS IN
INNOVATION YOU
CAN TAKE TO THE
BANK

Operator safety and functionality greater than ever before.

Reduce expenses and downtime.

Choice of petrol with performances of 4000 psi at 15 lpm and diesel performance or 3000 - 4000 psi at 13 - 15 lpm.

Improve productivity and job site safety.

Increase runtime.

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.

Jobs done faster, safer and more efficient.

Versatility across mounting/vehicle configurations to provide space savings.

Centralised integrated performance data and adjustment.

SMART
RELIABLE
INNOVATIVE



Seamlessly mount your way.

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



TROLLEY MOUNT



2.0 Trolley - Standard



2.1 Trolley - Top Hose Reel

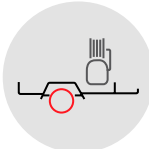


2.2 Trolley - Back Hose Reel

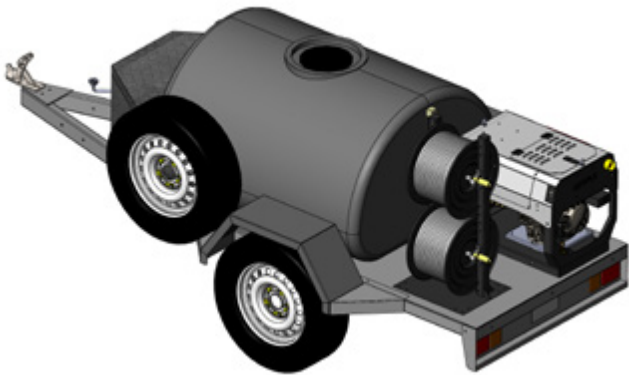


2.3 Trolley - Front Hose Reel

Units are shown with optional hose reel.



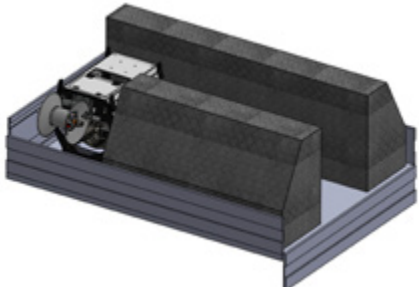
TRAILER MOUNT



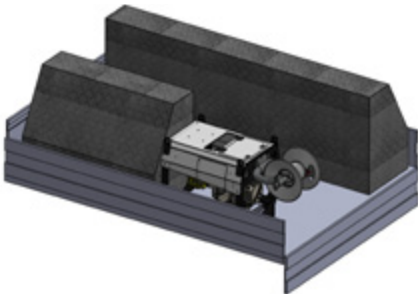
3.1 Trailer - Single Axle 1000L



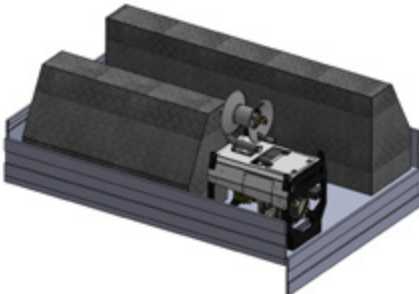
UTE MOUNT



4.0 Ute - Setup 1



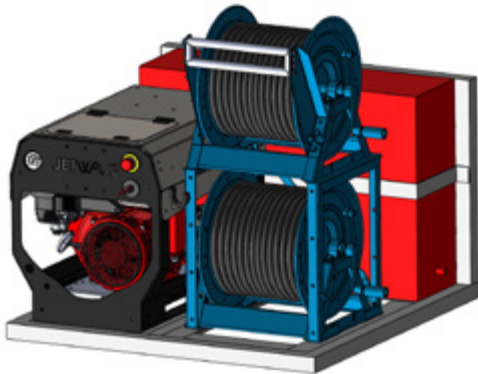
4.1 Ute - Setup 1



4.2 Ute - Setup 2



VAN MOUNT



4.3 Ute / Van Pack

MAIN SPECIFICATIONS AND FEATURES

- 3000 - 4000psi pump working pressure.
- 13 - 15 litres per minute water flow rate.
- NEW professional performance ‘Italian’ triplex pump.
- DIY water inlet filter.
- Low pressure downstream detergent pickup facility.
- Genuine HONDA GX390 petrol engine or KOHLER™ KD15-440 diesel engine.
- Professional line accessories.
- Industry first customisable modular frame with convenient gun and lance holder.
- Bulletproof unit design based around OH&S quality, ergonomics and™user functionality.
- Built with only recognised quality components supported by world-wide spare parts back-up.
- Low pump (1450 rpm) professional running speed models available for less maintenance and increased reliability.
- Optional electric / key start available (petrol only).
- Australian owned and built.



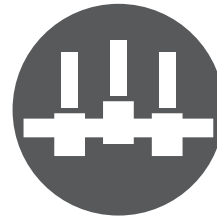
STANDOUT FEATURES



World class industrial HONDA™ and KOHLER™ engines



Dual M22 screw hose coupling system



Triplex professional Italian pump delivers performance and longer life



Zero brass adjustable unloader valve.



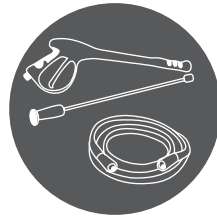
Easy electric key start with maintenance free battery



15m of 3/8” double steel armoured non-marking hose



Jetwave Safety System™(JSS) thermal valve to prevent overheating in excessive bypass and over pressurisation



Professional accessories with integrated storage for gun and lance






Low speed professional pump for increased reliability and longer maintenance intervals






Emergency stop protection

STANDARD EQUIPMENT INCLUDED





01	02	03
<p>P/N: JWA017</p> 	<p>P/N: JW5000</p> 	<p>P/N: 41091900-04</p> 
<p>15m of 3/8" double wire braided hose with quick coupling.</p>	<p>Ergonomic J5000™ Durotech™ Gun heavy duty spray gun with back part lance and centre quick coupling.</p>	<p>Twin Lance with variable pressure adjustment with stainless steel hardened nozzle.</p>
<p>Not pictured: complete Operator and Maintenance Manual, Quick Start Guide including detergent line and pick-up filter.</p>		

MACHINE OPTIONAL KIT(S)

02	03	04
<p>P/N: JWA602</p> 	<p>P/N: JWA414</p> 	<p>P/N: 90008-12SSCMPL</p> 
<p>Flat bed mounting kit.</p>	<p>Emergency Stop.</p>	<p>Stainless steel by-pass cooling tank.</p>





CUSTOMISE YOUR MACHINE TO PROVIDE ON-SITE EFFICIENCY FOR YOUR INVESTMENT...

OPTIONAL ACCESSORIES





01	02	03	04
<p>P/N: JWA160.04</p> 	<p>P/N: 52001 (per metre)</p> 	<p>P/N: JWA221-LS12</p> 	<p>P/N: DCLTG24A4</p> 
Complete 'Turbo' Head with Lance.	Extension High Pressure Hose with M22 adaptor.	Foaming Lance with Tank.	Giraffe™ Alloy Telescopic Lance.

INCREASED VERSATILITY...


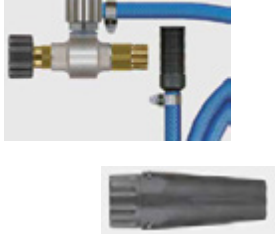



OPTIONAL ACCESSORIES

05	06	07	08
<p>P/N: 1060CMPL P/N: 1065CMPL</p> 	<p>P/N: TOL8075 (Petrol) P/N: ACD-TACH0</p> 	<p>P/N: 61038CMPL</p> 	<p>P/N: TBA</p> 
Hose Reel Kit (30 or 60m) including leader hose (hose not included).	Engine Hour Meter for service tracking.	Battery Isolator.	Detergent Bottle Cradle.

OPTIONAL ACCESSORIES

09	10	11	12
<p>P/N: JWA-FSC21.04</p> 	<p>P/N: JWA-FSC2255.04</p> 	<p>P/N: JWA164.04</p> 	<p>P/N: 80005</p> 
<p>Hammerhead™ 21" Whirlaway - ABS.</p>	<p>Hammerhead™ 22" Whirlaway - Stainless Steel.</p>	<p>Sandblasting Kit.</p>	<p>Sludge Kit.</p>

OPTIONAL ACCESSORIES

13	14	15	16
<p>P/N: HOPVFX15-ASSY</p> 	<p>P/N: EZ-FOAM04</p> 	<p>P/N: JWA120</p>  <p>*Shown with optional guides</p> <p>P/N: JWA120-GUIDE</p> 	<p>P/N: JWA120-DSK</p> 
<p>15m of ViperFlex Flexible Pipe Cleaning Whip Hose</p>	<p>Foaming EZY Foam Kit</p>	<p>Apache A-Frame Hose Reel.</p>	<p>Apache A-Frame Double stack hose reel kit.</p>

INDUSTRY FIRST
COMPACT & FEATURED



CONCEPT SKETCH

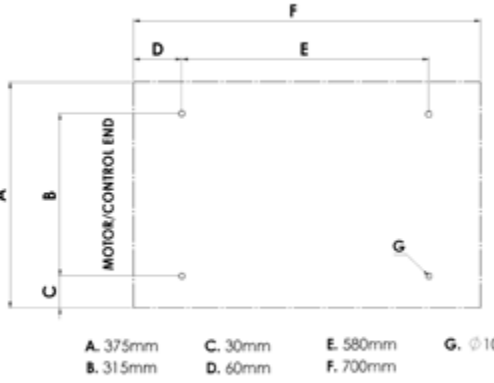
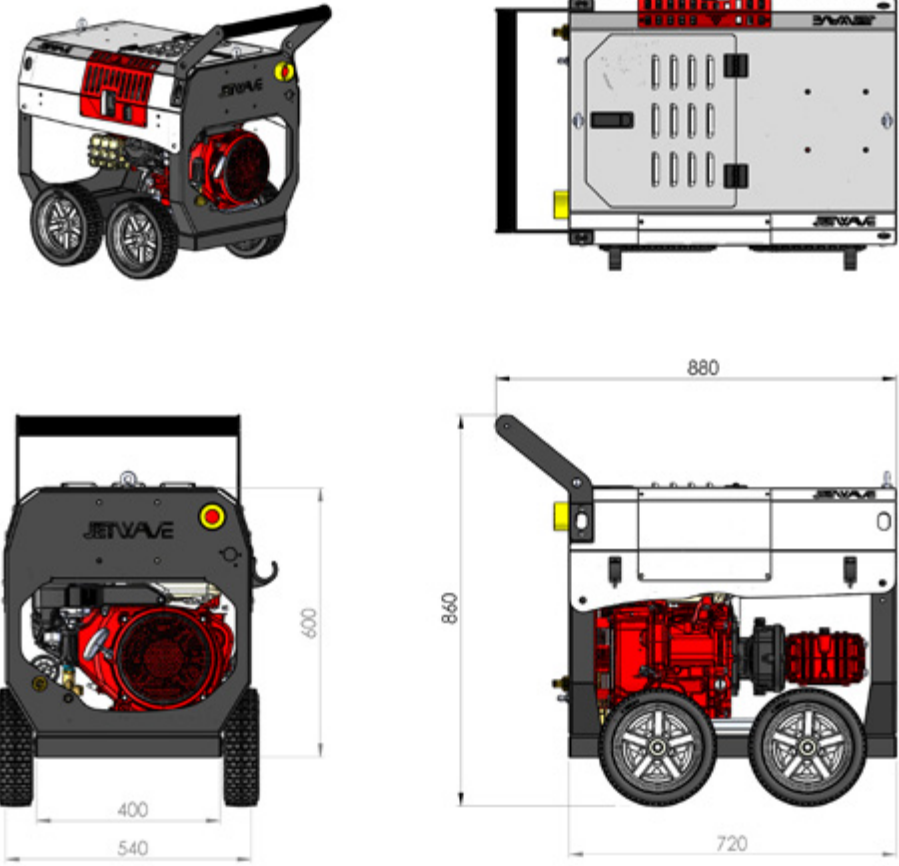


CRITICAL DIMENSIONS

Hornet 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





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



RANGE BUILD-UP

		HORNET™ G2JNR	HORNET™ G2ELECTRIC START	HORNET™ G2	HORNET™ G2D	HORNET™ G2D
Product Code	p/n	CW2320-12PG2	CW4000-15PG2	CW4000-15PEIG2	CW3000-15D	CW4000-13D
TECHNICAL DATA						
Working Pressure	psi / bar	2320 / 160	4000 / 280	4000 / 280	3000 / 200	4000 / 280
Flow Rate	l/pm	12	15	15	15	13
Cleaning Units (CU)	psi x l/pm	27,840	54,000	54,000	45,000	52,000
Max Water Inlet Temp	°c / °f	60 / 140	60 / 140	60 / 140	60 / 140	60 / 140
INTENDED APPLICATION						
Usage Frequency	hours / type	4 - 6 Daily	4 - 6 Daily	4 - 8 Daily	4 - 6 Daily	4 - 6 daily
Class (AS/NZS: 4233)	A / B	A (1,920 BAR/LITRES)	A (4,200 BAR/LITRES)	A (4,200 BAR/LITRES)	A (3,000 BAR/LITRES)	A (3,640 BAR/LITRES)
Category of Dirt / Debris	type	Light	Medium	Medium	Medium	Medium
MOTOR FEATURES						
Engine	type	HONDA™ GX200 (4 stroke, air cooled)	HONDA™ GX390 (4 stroke, air cooled)	HONDA™ iGX390 (4 stroke, air cooled)	KOHLER™ KD15-440	KOHLER™ KD15-440
Power	hp / cc	6.5 / 200	13 / 390	13 / 390	10 / 441	10 / 441
Fuel Supply	type	Unleaded	Unleaded	Unleaded	Diesel	Diesel
Fuel Capacity	litres	3.1	6.1	6.1	4.3	4.3
Low Oil Shutdown	y / n	Y	Y	Y	Y	Y
Starting System Standard	type	Recoil / Pull	Recoil / Pull	Electric Key Start	Recoil / Pull / Electric	Recoil / Pull / Electric
HYDRAULIC FEATURES						
Pump / Head / Pistons	type	JW® Italian Triplex Plunger / Brass (Nickel Plated) / Ceramic	JW® Italian Triplex Plunger / Brass (Nickel Plated) / Ceramic	JW® Italian Triplex Plunger / Brass (Nickel Plated) / Ceramic	JW® Italian Triplex Plunger / Brass (Nickel Plated) / Ceramic	JW® Italian Triplex Plunger / Brass (Nickel Plated) / Ceramic
Motor Pump Coupling	type	Gearbox Drive	Gearbox Drive	Gearbox Drive	Gearbox Drive	Gearbox Drive
Pump Speed	rpm	1450	1450	1450	1450	1450
Unloader Valve	type	Independent	Independent (zero)	Independent (zero)	Independent (zero)	Independent (zero)
Safety Valve	y / n	Y	Y	Y	Y	Y
Orifice / Nozzle	size	04	04	04	045	035

RANGE BUILD-UP cont.

OTHER FEATURES						
Electric / Key Start Available	y/n	N	Y	Y - Standard	Y - Standard	Y - Standard
Adjustable Pressure	y /n	Y	Y	Y	Y	Y
Hose Reel Provision	y /n	Y	Y / 3 Positions	Y / 3 Positions	Y / 3 Positions	Y / 3 Positions
Frame Structure	type	Modular skid with heavy gauge galavnised steel chasis and stainless steel cover	Modular skid with heavy gauge galavnised steel chasis and stainless steel cover	Modular skid with heavy gauge galavnised steel chasis and stainless steel cover	Modular skid with heavy gauge galavnised steel chasis and stainless steel cover	Modular skid with heavy gauge galavnised steel chasis and stainless steel cover
Onboard Accessory Storage	y / n	Y	Y	Y	Y	Y
Detergent Injector	y / n	Y - Downstream low pressure adjustable	Y - Downstream low pressure adjustable	Y - Downstream low pressure adjustable	Y - Downstream low pressure adjustable	Y - Downstream low pressure adjustable
WARRANTY(S)						
Engine Warranty	years	3 	3 	3 	3 	3 
Limited Pump Warranty	years	2 	2 	2 	2 	2 

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

PACKING DETAILS

DIMENSIONS & WEIGHT						
Approx Weight	kg	TBA	89 unit / 100 boxed	99 unit / 109 boxed	114 unit / 124 boxed	114 unit / 124 boxed
Unit Dimensions	mm	TBA	1110(L) x 700(W) x 860(H)	1110(L) x 700(W) x 860(H)	1110(L) x 700(W) x 860(H)	1110(L) x 700(W) x 860(H)
Boxed Dimensions <small>*Add 120mm to height for pallet</small>	mm	TBA	970(L) x 600(W) x 670(H)	970(L) x 600(W) x 670(H)	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	EURO: 1	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.

@jetwave
#performanceunderpressure
#ImagineCLEAN



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V1.0 10/2018

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