



## Jetstream 4200 Series 6,500 to 40,000 psi Convertible Waterjet System - up to 350HP

Asia Waterjet's 4200 Series Jetstream Pumps are impressively innovative whilst remaining invariably simple.

Comprised of a modest 37 parts in the fluid end, our Jetstream pumps are reliable and easily serviceable, even on site.

All of AWE's Jetstream pumps are dynamic by design, and can be quickly converted between low flow/ultra high pressure and low pressure/high flow formats.

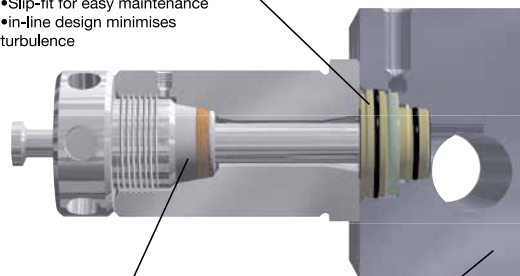
With 15k, 20k, & 40k PSI fluid end options, the pressure conversion can be completed in around 30 minutes, maximising its utilisation and making ours, the most cost effective solution available on the market.

Customised build options are available, and include skid, canopy and trailer; and can be containerised on request.

### Uni-Valve™ Cartridge

- self-contained and discharge valve assembly
- Slip-fit for easy maintenance
- in-line design minimises turbulence

### UNx® Design



### Uni-Pak™ Plunger Packing Set

- one-piece packing
- tapered for easy removal
- water lubricated - no oil

### Swing Down Manifold

- easy access to valves
- weep holes indicate source of seal leaks



### Versatility

- **30 minute pressure conversion:** switch from 300BAR to 2750BAR
- **Bolt-on** fluid ends - 8 manifold bolts



### Simplicity

- Fluid End containing **only 37 parts**
- One piece cartridge incl. suction, discharge, seat & springs
- **No need for special tools**



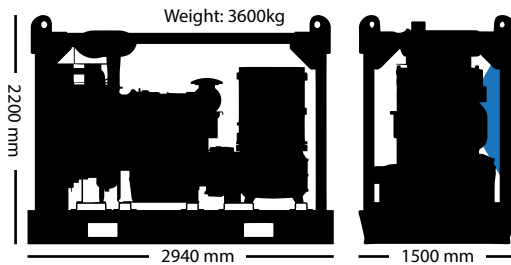
### Serviceability

- Packing change in just **5 minutes**
- **15 minute** pop-out cartridge valve change
- **No mechanical skills needed**
- **No Torque Wrench required**

	Plunger Number	Pressure		Flow	
		BAR	PSI	LPM	USGPM
260HP	4215 - 260				
	16	450	6,500	235	62.1
	15	550	8,000	190	50.1
	13	690	10,000	150	39.7
	12	860	12,500	121	32.1
	11	1,035	15,000	102	26.9
	4220 - 260				
	11	1,100	16,000	95	25.1
	10	1,310	19,000	81	21.4
	9	1,380	20,000	68	18
4240 - 260					
8	2,350	34,000	45	11.9	
7	2,750	40,000	38	10	

	Plunger Number	Pressure		Flow	
		BAR	PSI	LPM	USGPM
350HP	4215 - 350				
	16	550	8,000	235	62.1
	15	690	10,000	190	50.1
	13	860	12,500	150	39.7
	12	1,035	15,000	212	32.1
	4220 - 350				
	11	1,400	20,000	95	25.1
	4240 - 350				
	8	2,750	40,000	45	11.9v

The above performance table depicts some of the more popular performances available. Other pressure/flow combinations are available; please contact our sales team to discuss further your specific requirements



Jetstream vs The Others

## Simply Superior



### Diesel

- 50°C Tropical spec engine radiator
- 125HP to 600HP
- Mechanical Volvo, Cummins & Deutz engines
- Tier 1, 2 & 3 options
- Optional ATEX certification



### Electric

- Can be approved for use in Zone 1 & 2 Hazardous Areas
- 75kw to 260kw
- Voltage and cycles to suit

## Unit Options



### Skid

- Folded steel skid with bunding to capture spilt liquids,
- Forklift slots for easy placement,
- Mounting points for installation of lifting frames/canopy
- Off-shore DNV crash frames can also be accommodated.



### Canopy / Container

- Unsilenced
- Sound attenuation on request
- Four corner lifting eyes for easy placement.



### Trailer

- Easily manoeuvrable
- Full road-worthy trailer with hydraulic over run braking system (off highway use)
- Site trolley format with a fixed rear axel & pivoting front axel.

FOR MORE INFORMATION