

ACU-HERO™ - Fluid power from ACUTENSION – the fastest in hydraulic power consoles.

ACU-HERO™ hydraulic power consoles are the fastest and most efficient hydraulic power consoles available today. Available in 80 MPa, 150 MPa and 250 MPa variants, **ACU-HERO™** is offered in pneumatic (compressed air) or electric (110 and 230 VAC) options, and offer the following unparalleled benefits:

- Speed – optimised booster technology outperforms other pumps
- Versatility – **ACU-HERO™** will work as either a single or dual-acting console
- Accuracy – ACUTENSION offer digital gauges as standard, with unparalleled accuracy
- Customisation – **ACU-HERO™** can output pressure readings in MPa, bar, psi (and other units)
- Safety – full pendant control ensures operators can keep their distance from the working area
- Protection – all **ACU-HERO™** pumps feature a pressure limiting valve, to ensure that dangerous overpressurisations do not occur
- Longevity – all ACUTENSION pumps feature dual filtration to preserve power console and tool life alike.



Working perfectly in tandem with both our single and dual acting tensioner ranges, **ACU-HERO™** is the ideal pump no matter your application or industry. Making use of optimised booster technology to greatly accelerate operations in comparison to reciprocating pumps, our **ACU-HERO™** range is available from stock in all variants for immediate dispatch.



Despite being sturdy and robust, standing up to the toughest working environments; **ACU-HERO™** is surprisingly lightweight and ergonomic. Its aluminium construction frame is designed to safely house the precision components comprising **ACU-HERO™**, ensuring that its unrivalled performance is not compromised by the rigours of heavy bolting work.

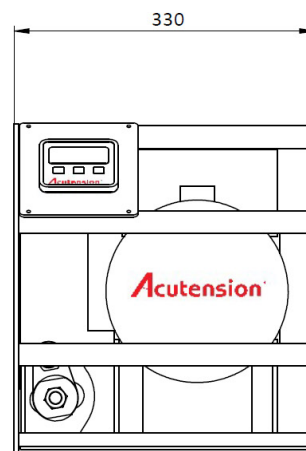
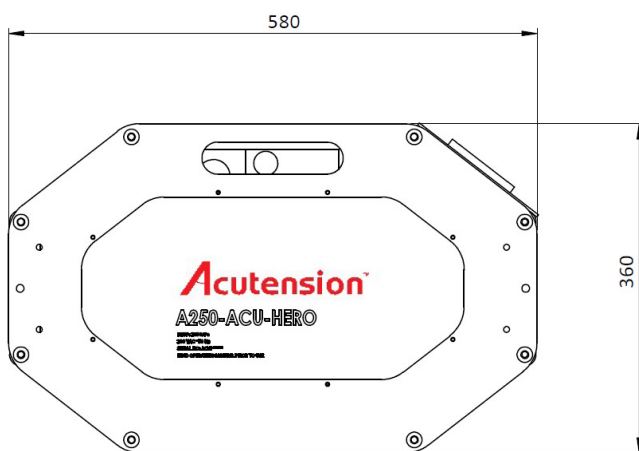


Speed in particular is the one benefit users notice most when working with **ACU-HERO™**. The use and selection of intensification ratios across the **ACU-HERO™** range lends itself perfectly to the optimum fluid dynamics required when using hydraulic tensioning tools.

At its heart, **ACU-HERO™** booster component has been engineered to provide fast flow at low pressure, when it is most needed. However – unlike many of its peers – the speed of **ACU-HERO™** does not taper-off sharply as the pressure builds.

Furthermore, the versatile, highly-accurate digital pressure gauges specified as standard by ACUTENSION ensure that this speed is easily monitored, with the added security of a fully-controllable pendant and hydraulic pressure-limiting valve - even on pneumatic versions - to ensure safety at all times.

Pump Part Number	Pump Type	Input Supply	Max Weight		Fitting Type	Recommended Oil	Pressure Colour Code
			kg	klbf			
ACU-A080-HERO-110V	Electric	110 VAC 60 Hz	40	88.1	CEJN 116	Synthetic ISO32/46	BLACK
ACU-A150-HERO-110V	Electric	110 VAC 60 Hz	40	88.1	CEJN 116	Synthetic ISO32/46	BLUE
ACU-A250-HERO-110V	Electric	110 VAC 60 Hz	40	88.1	CEJN 125	Synthetic ISO32/46	RED
ACU-A080-HERO-230V	Electric	230 VAC 50 Hz	40	88.1	CEJN 116	Synthetic ISO32/46	BLACK
ACU-A150-HERO-230V	Electric	230 VAC 50 Hz	40	88.1	CEJN 116	Synthetic ISO32/46	BLUE
ACU-A250-HERO-230V	Electric	230 VAC 50 Hz	40	88.1	CEJN 125	Synthetic ISO32/46	RED
ACU-A080-HERO-AIR	Pneumatic	4-7 barg (60-100 psig)	32	70.5	CEJN 116	Synthetic ISO32/46	BLACK
ACU-A150-HERO-AIR	Pneumatic	4-7 barg (60-100 psig)	32	70.5	CEJN 116	Synthetic ISO32/46	BLUE
ACU-A250-HERO-AIR	Pneumatic	4-7 barg (60-100 psig)	32	70.5	CEJN 125	Synthetic ISO32/46	RED



ACU-HERO™: the future of hydraulic power consoles.

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