

ERGO

CONTROLLER

NEW!
**LET THE
FORCE
BE
WITH
YOU**



AQUAJET
SYSTEMS AB



Ergo

CONTROLLER

Meet the ergo controller

New intelligent sensing control that is insensitive for long hose lengths and completely free from settings. No sensitivity settings and sensing times to adjust. No cables, no sensors, but still possible to use if you want to. No lance turn time to sync, no manual speed adjusting knobs, everything syncs automatically. But still possible to adjust lance angle, oscillation, multiple traverses etc. IF YOU WANT TO.

The new ERGO Controller has low weight and can easily be transported, even laying down if needed. The design is ergonomic and just makes the work easier.

QUICK "GO!"

- Multi connector for hydraulic hoses, specially developed by us for this environment.
- Spill free, 100% sealed from moisture and with simple protection cover when not connected.

SERVICE FRIENDLY

- Service friendly filter replacements.
- Particle filter and water absorbing filter.
- Water safe breather.

MANEUVERING

- Large and wide wheels gives low ground pressure and makes it easy to roll over soft and uneven surfaces.
- The wheels are puncture free and oil resistant.

TRANSPORTING

- Built in fix points for transporting.
- Can be transported both laying down or upright.

TECHNICAL FEATURES

- Air cooling system with directed air stream inside the controller.
- Just 4.2 kW means it can run on small fuses.
- Oil cooled motor.
- 200 bar high effective load sensing hydraulics.
- Hydraulic cyclone to separate oil from air.



Length:	530 mm; 20.8 in
Width:	430 mm; 16.9 in (620 mm; 24.4 in over wheels)
Height:	1 110 mm; 3.7 in
Wheels:	320x100 mm; 12.6x3.9 in (puncture free and oil resistant)
Weight (dry):	98 kg; 216.1 lbs
Weight (with oil):	123 kg; 271.2 lbs
Max hydraulic pressure:	200 bar; 2 900 psi
Max flow:	21,4 l/min @ 50 Hz (5.65 US gal/min @ 50 Hz)
Oil volume:	25 l; 6.6 US gal
Motor power:	4.2 kW
Voltage (standard):	3x400 VAC @ 50 Hz
Voltage (standard):	3x480 VAC @ 60 Hz
Voltage (optional):	3x230 VAC @ 50 Hz

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