

\* Contact us for more information.

The image shown here is indicative only. If there is inconsistency between the image and the actual product, the actual product shall govern.

All technical data and specification in the brochure subject to change without notice.

**pressure**  
Automated System

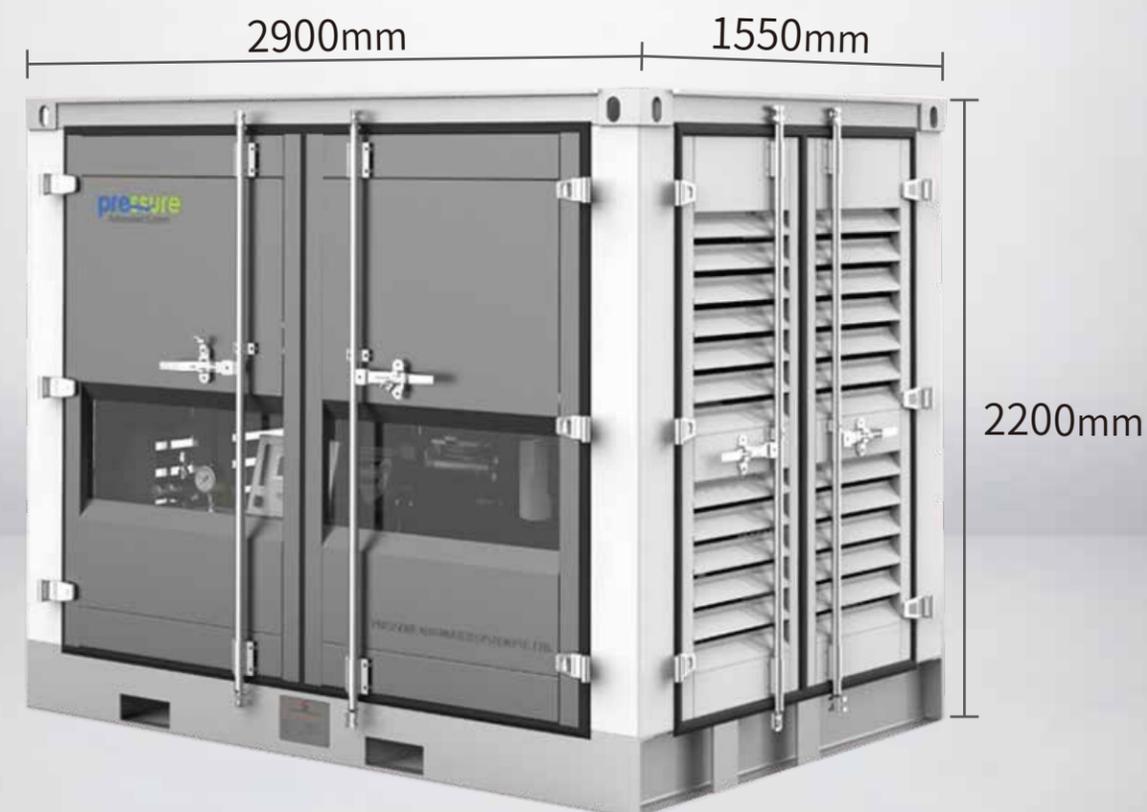
[www.pascorp.sg](http://www.pascorp.sg)



Linkedin

**pressure**  
Automated System

## 180 SERIES WATER BLASTER



PAS180-4018D

**40**<sub>kpsi</sub>

Max working pressure

**18.3**<sub>L/min</sub>

Flow rate

**180**<sub>HP</sub>

Power

Add: PRESSURE AUTOMATED SYSTEM PTE. LTD. 10 Buroh Street#05-16 West Connect Building Singapore 627564

Tele: +65 9817 5686

Email: [patrick.lee@pascorp.sg](mailto:patrick.lee@pascorp.sg)

### Control system

- Real-time monitoring diesel engine operating state
- Able to meet the harsh working conditions of high vibration, dust, etc
- IP65

### Water tank

- PAS no-pressure filter system
- Double 10 µm filter bags for longer life
- Mechanical floating valve can eliminate the water hammer
- Low water level shutdown system

### Pump

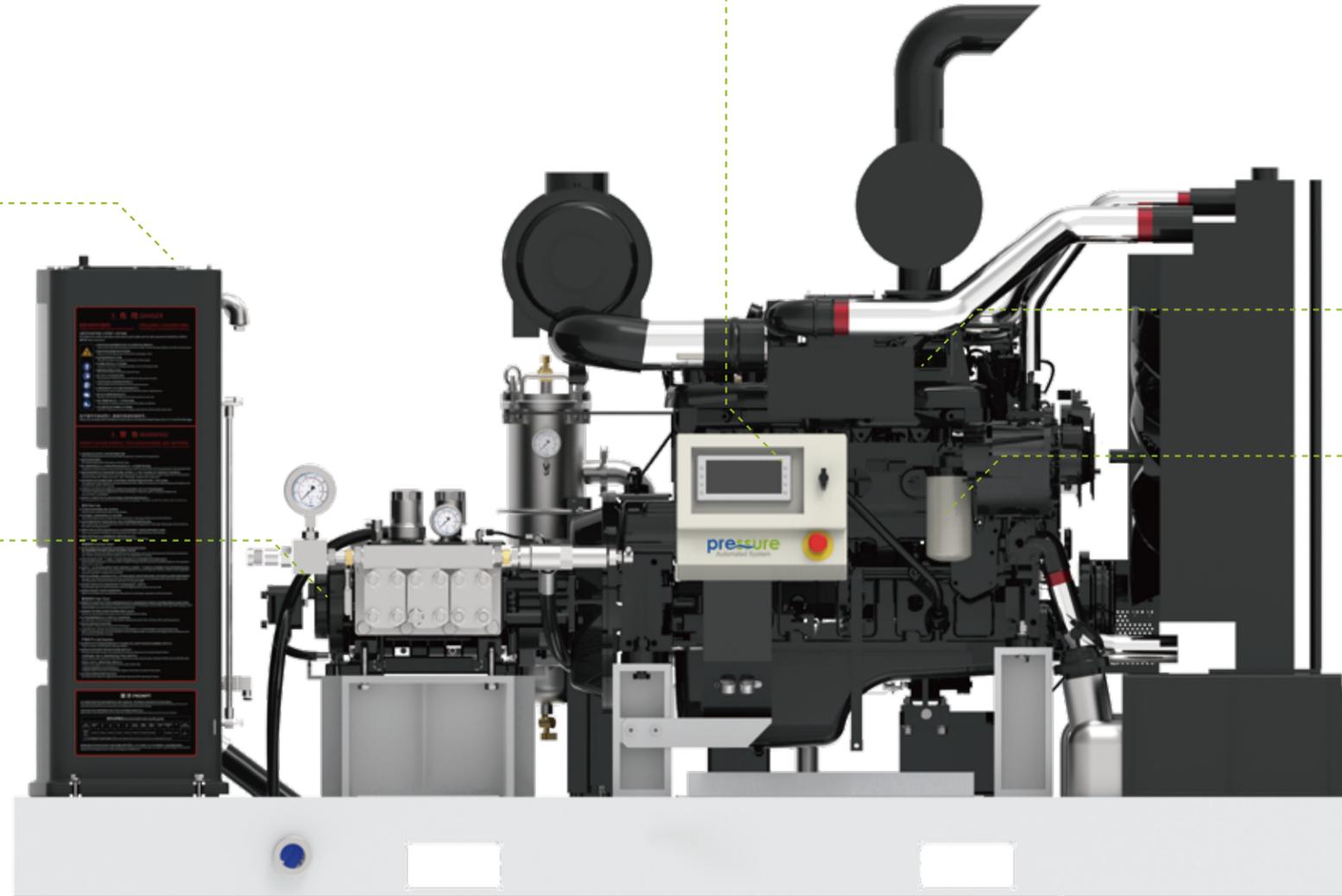
- Unique design pump
- Uni-valves specially designed for surface preparation applications, able to adapt to the harsh water quality on site
- Ceramics plungers, hardness up to HCR 92
- Gear driven and forced lubrication system
- Special design bypass valve
- Gauge imported from WIKA made in Germany
- Reduced down time and maintenance

### Diesel engine

- Cummins engine
- Max rotation speed: 2200rpm

### Filter

- 1 µm secondary filter



Intelligent

- Low water level shutdown system
- Water temperature shutdown system
- Water pressure switch to keep the pressure of the water into the pump is eligible
- Differential pressure alarm
- Oil pressure alarm
- Oil temperature alarm



- Installation of two rupture discs to protect the pump and operators

