



Portable Power

PROSPAIR Series

PA427M



Water Well Compressor

Features

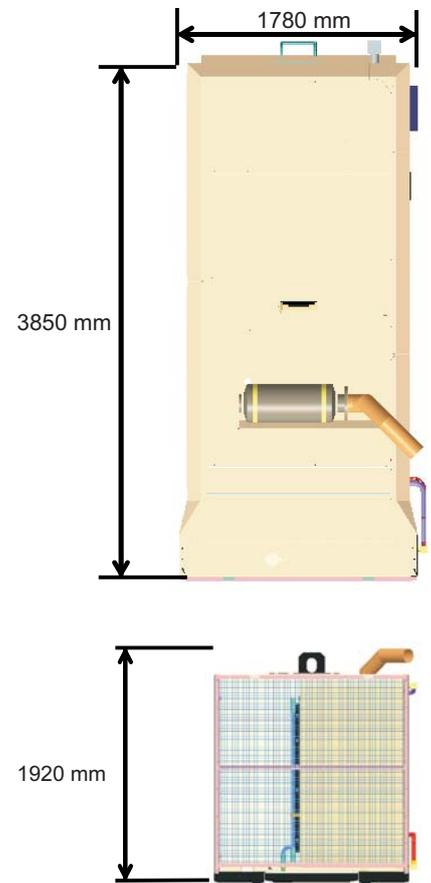
- Compact
- Plug and Play Mounting
- Rugged enclosures with aesthetic design
- Designed for operation in an ambient of 52deg C
- Fuel efficient in its class
- Highly reliable and efficient Airend
- Cost effective drilling
- Low running cost
- Strong Aftermarket Support
- Resale value

Safety:

- High Air Temperature Shut down
- Low Engine Oil Pressure Shut down
- High Engine Water Temperature Shut down
- Low Hydraulic Oil Level Safety Shut down
- Hydraulic Filter Choke Alarm
- Safety Valve on separator Tank
- Safety Valve for Airend on High Pressure side

Specifications :

Performance	Unit	Details
Max. Free air Delivery	CFM	1150
Drilling Pressure	PSIG	300
Unloading Pressure	PSIG	320
Compressor type	--	2 Stage
Cooling System	--	Oil Injection
Oil Capacity (Refill)	Litre	85
Max. Operating Temperature	deg C	50
Min. Operating Temperature	deg C	5
Engine	Unit	Details
Make	--	Cummins
Model	--	NTA 855 BCIII
BHP	HP	430
Strokes/No.of Cylinders	--	4 Stroke/6 Cylinders
Rated Speed	rpm	1900
Maximum RPM	rpm	1950
Idle RPM	rpm	1100
Dimensions	Unit	Details
Overall Length	mm	3850
Overall Width	mm	1780
Overall Height	mm	1920
Gross Weight	kg	5165



*Product improvement is a continuing goal at Doosan. Design and specifications are subject to change without notice or obligation.

¹In Accordance to ISO1217 1996 Annexure E

