



Portable Power

Prospair Series

Pressure is Productivity



Portable Power



Portable Power

Features:

- Designed for operation in an ambient of 52 deg C
- Best in Class Fuel Consumption
- Highly Reliable and Efficient Airend
- Cost effective drilling
- Compact
- Rugged enclosure with aesthetic design
- Low on maintenance
- Strong aftermarket support

Specifications:

Compressor Models	Unit	PA165	PA230H	PA427	PA427M	PA415ATC*	PA415ATCplus*	PA585ATC*
Performance								
Max. Free Air Delivery	CFM	470	540	1150	1150	1200	1200	1400
Drilling Pressure	PSIG	160	185	300	300	320	330	365
Unloading Pressure	PSIG	170	195	320	320	340	350	380
Compressor Type	-	Single Stage	Single Stage	Two Stage	Two Stage	Two Stage	Two Stage	Two Stage
Cooling System	-	Oil Injection	Oil Injection	Oil Injection	Oil Injection	Oil Injection	Oil Injection	Oil Injection
Oil Capacity (Refill)	Litre	28	32	85-90	85-90	100	100	140
Max. Operating Temperature	deg C	52	52	52	52	52	52	52
Min. Operating Temperature	deg C	5	5	5	5	5	5	5
Engine								
Make	-	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Model	-	6BTA5.9C	6CTA8.3	NTA 855 BCIII	NTA 855 BCIII	NTA 855 BCIII	NTA 855 BCIII	KTA 1150
BHP	HP	164	230	430	430	415	415	585
Strokes / No. of Cylinder	-	4 stroke / 6 Cylinders	4 stroke / 6 Cylinders	4 stroke / 6 Cylinders	4 stroke / 6 Cylinders	4 stroke / 6 Cylinders	4 stroke / 6 Cylinders	4 stroke / 6 Cylinders
Rated Speed	rpm	1950	2000	1900	1900	1800	1800	1950
Maximum Speed	rpm	2030	2080	1950	1950	1900	1900	2050
Low Idle Speed	rpm	1200	1200	1100	1100	1200	1200	1200
Dimensions								
Overall Length	mm	3070	2700	4950	3850	5350	4216	5210
Overall Width	mm	1430	1450	1780	1780	2000	1800	1810
Overall Height	mm	1580	1800	1920	1920	1875	2200	2275
Gross Weight	kg	2000	2400	5500	5165	5500	5250	6550

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

*In Accordance to ISO1217:1996 Annexure E

* Unique variable fan speed drive for maximum fuel efficiency



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Authorized Dealer

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