



Portable Power

Pressure is Productivity

Prospair Series



Doosan Infracore
Construction Equipment



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PROSPAIR Series

Doosan "ProspAir Series" water well compressor is the "Best in Class" specially made for waterwell drilling segment

Features :

- Specially Designed for Waterwell Drilling.
- Fuel Consumption Best in its Class.
- Imported Highly Reliable Aircend.
- Aesthetically Designed Attractive Enclosure with all Weather Coat Paint.
- Low on Maintenance.

Specifications:

Compressor Models	Unit	PA165	PA230H	PA427	PA427M	PA415ATC	PA508ATC	PA585 ATC
Performance								
Max.Free Air Delivery (Flushing)	CFM	470	540	1150	1150	1200	1300	1400
Drilling Pressure	PSIG	160	185	300	300	320	350	365
Unloading Pressure	PSIG	170	195	320	320	340	365	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	85-90	140	140
Max. Operating Temperature	deg C	50	50	50	50	50	52	52
Min.Operating Temperature	deg C	5	5	5	5	5	5	5
Engine								
Make		Cummins	Cummins	Cummins	Cummins	Cummins	Doosan	Cummins
Model	-	6BTA5.9C	6CTA8.3	NTA 855 BCIII	NTA 855 BCIII	NTA 855 BCIII	PU158TI	KTA 1150
BHP	HP	164	230	430	430	415	508	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 / 8 Cylinders, V Type	4 stroke / 6 Cylinders
Rated Speed	rpm	1950	2000	1900	1900	1800	2100	1950
Maximum Speed	rpm	2030	2080	1950	1950	1900	1800	1950
Low Idle Speed	rpm	1200	1200	1100	1100	1200	1200	1200
Dimensions								
Overall Length	mm	3070	2700	4950	3850	5350	4950	5210
Overall Width	mm	1430	1450	1650	1650	2000	1650	1810
Overall Height	mm	1580	1800	1920	1920	1875	1916	2275
Gross Weight	kg	2000	2400	5500	5100	5500	5250	6550

* Unique variable fan speed drive for maximum fuel efficiency

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



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