



Portable Power

# Pressure is Productivity

## HP450 / VHP540



Doosan Infracore  
Construction Equipment



**Portable Power**

## HP450 / VHP540

**The Power of Innovation**

HP 450/Delivering high productivity at low cost per ton.

VHP 540 is designed to enhance the value generated by crawler drills through optimum air flow and pressure.

### Key Features :

- Unique cool-box design for better component life.
- High flow for better flushing.
- High pressure for faster drilling.
- External, single-point lifting bail for easy hoisting.
- Heavy duty "A" frame drawbar with adjustable-height pintle eye provide easy hook-up to the drill/vehicle and stability while towing.
- Twin lockable outswing side doors provide easy opening and excellent access for serviceability.
- Automatic shut down safety device for
  - High discharge air temperature.
  - Low engine oil pressure.
  - High engine coolant temperature.
  - Powder coated steel canopy for durability and surface finish.

### Specifications :

Compressor models	Unit	HP 450	VHP 540
<b>Performance</b>			
Free Air delivery at rated Pressure	CFM	450	540
Rated Operating Pressure	PSI	150	175
Unloading Pressure	PSI	170	195
Cooling System	—	Liquid	Liquid
Air End Make	—	Ingersoll Rand USA	Ingersoll Rand USA
Air End Model	—	178.5	178.5
Compressor Oil Type	—	Power Air from Doosan	Power Air from Doosan
Compressor Oil Capacity	Liter	30	35
<b>Engine</b>			
Make	—	TATA Cummins	Cummins
Model	—	6BTA 5.9C	6CTA 8.3
BHP	HP	164	230
Rated Speed	rpm	1,950	2,000
Low idle	rpm	1,200	1,200
Electrical	V	24	24
Fuel Tank Capacity	Liter	200	200
<b>Dimensions</b>			
Overall Length	mm	4,060	4,200
Overall Width	mm	1,850	2,000
Overall Height	mm	2,100	2,270
Operating Weight (with Fuel)	kg	2,350	3,000
Maximum Towing Speed	Km/hr	30	30

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



**Doosan Infracore**  
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