



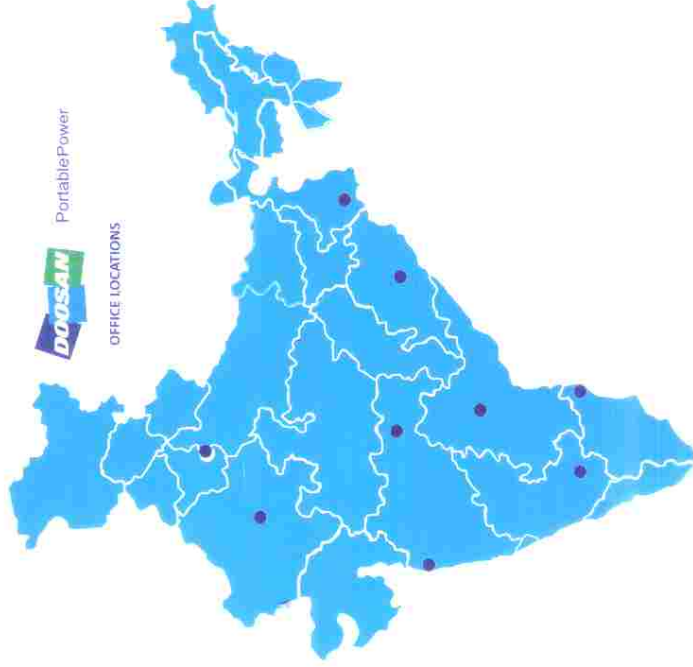
Light Source

Doosan pioneered the introduction of Light Sources in India. Built for providing reliable, glare free white light in construction sites, these light sources are compact for maximization and are built with good safety interlocks and are used in wide range of applications like road projects, Airports, irrigation to name a few.

Model	DLS1600	DLS4000	LSP
Wattage (W)	1600	4000	4000
Engine	Mitsubishi	Mitsubishi	Kubota
Engine Power (HP)	11	9	11
Rated (RPM)	3000	1500	1500
Alternator	Mecalte	Mecalte	Mecalte
Alternator Rating (KVA)	7	6	6
Length (in MM)	4445	4445	4445
Width (in MM)	1473	1473	1473
Height (in MM)	1791	1791	1791
Net Weight (Kgs)	950	971	971
Mast Height (in Mt)	9	9	9
Wind Speed (kmph)	115	115	115
Auxiliary Power	Optional	Yes	Yes

Features:

- Designed for operation in dusty environment
- Illumination to NEMA Standards
- Self locking winch ensures operator safety
- Suitably sized fuel tanks to ensure longer running hours
- Compactness allows maximization in transport
- Control panel with easily visible gauges and individual switches for lamps
- Curly cord arrangement ensures cables are not damaged even with exposed to UV rays and remains within the guide when retracted.



DOOSAN PortablePower

OFFICE LOCATIONS

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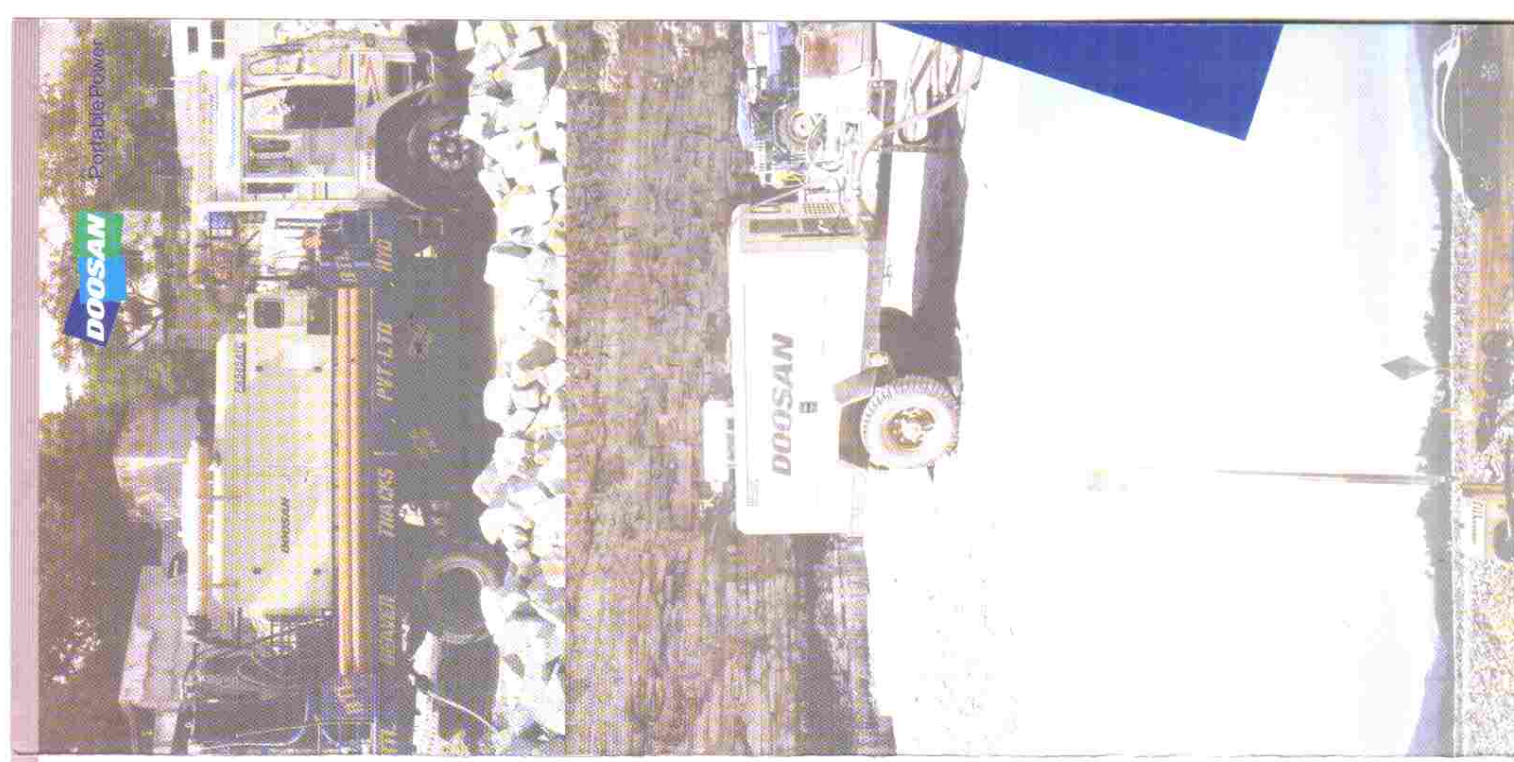
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Disclaimer: The above photo galleries are merely illustrative in nature and are not intended to represent any specific project or site. The actual results may vary. Doosan Infracore India Pvt. Ltd. reserves the right to make any modification or omission without notice.



Doosan Infracore, established in 1996, is a world renowned manufacturer of construction equipment, machine tools, diesel engines, utility equipment. In India, Doosan Portable Power offers Compressors for Construction & Mining and Water Well applications and light sources. These products are manufactured at Doosan's manufacturing facility near Bangalore. The products are backed by Doosan's regional offices, parts warehouses throughout India and a strong dealership network to support the products. Doosan also offers a wide range of aftermarket products like AMCs, FMCs.

Doosan endeavours to provide its customers with highly reliable compressed air and light source solutions and services.

StonAir Series

StonAir Series of Doosan is a very popular machine known for its reliability and ruggedness where small air at 7bar (100psi) pressure is needed like operation with Jackhammers, pavement breakers, short blasting to name a few.



Model	StonAir2	StonAir3
'FAD (CFM)	260	340
Working Pressure (PSI)	100	100
Engine	Ashok Leyland	Ashok Leyland
Engine Power (HP)	79.6	101
Rated (RPM)	2400	2300
L X B X H (MM)	3535 X 1740 X 1850	3536 X 1740 X 1850
Weight Dry (kg)	1430	1451
Applications		
Abrasive Blasting	✓	✓
Pigging	✓	✓
1 Jack hammer	✓	✓
2 Jack hammer	✓	✓
3 Jack hammer	✓	✓
Short Creting	✓	✓
Ball Passing	✓	✓

Features:

- Designed for operation at an ambient of 52 deg C
- Compact footprint
- Highly efficient air end
- Cool box design, ensures the internal temperature of the canopy at optimum and improves volumetric efficiency
- Polymer fuel tank ensures corrosion free and leak proof operation
- Twin lockable outswing side doors provide easy opening and excellent access for serviceability.

Optional Features Available on Request:

- Skid Version
- Cold Start Kit



Medium Air Series

The Doosan Medium High pressure compressors are ideal for usage at mechanised mines to get the maximum productivity from crawler rock drill equipment. Known for their compact foot print, ruggedness and reliability, these compressors are the preferred choice of customers and are being operated with all leading rock drills in India in a variety of mines ranging from blue metal, granite to soap stone.

Model	VHP300	CLA400	DA400	HP450	VHP540	P600
'FAD (CFM)	320	410	410	470	540	635
Working Pressure (PSI)	210	170	170	160	190	100
Engine	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Rated (RPM)	2100	2100	2100	1950	2000	2100
Length (MM)	3070	4060	4060	4060	4200	4060
Width (MM)	1430	1900	1850	1850	2200	1850
Height (MM)	1580	2150	2100	2100	2270	2100
Weight (KG)	2000	2400	2350	2350	3000	2350
Applications						
Piling				✓		✓
Ball Passing			✓	✓	✓	✓
Abrasive Blasting				✓	✓	✓
Drilling & blasting 4.5"			✓	✓	✓	✓
LD Bore				✓	✓	✓
Jack Hammer				✓		✓
Cable Laying		✓				
Shotcrete	✓		✓	✓		
Rock Bolting				✓		
Blast Hole Rig	✓		✓			

Features:

- Compact Foot Print in its class.
 - Highly efficient air end with double lip seal to operate in dusty conditions.
 - Flow / Pressure combination to ensure faster flushing/ drilling.
 - Cool box design to maintain internal canopy temperature and longer life of internal components.
 - Designed for operation in an ambient of 52 deg C
 - Twin lockable outswing side doors provide easy opening and excellent access for serviceability.
 - Low running cost.
- Optional Features available on request:
- Skid Version
 - Cold Start Kit

Prospair Series

Doosan Prospair Series provides the best Air Flow to Pressure ratio for optimum drilling at any depths pertaining to its class of machines. ATC (Automatic Temperature Control) models provide best fuel efficiency in its class.

Model	PA165	PA230H	PA427	PA427M	PA415ATC ¹	PA415ATC PLUS ¹	PA585ATC ²
'FAD (CFM)	370	540	1150	1150	1200	1200	1400
Drilling Pressure (PSI)	160	185	300	300	370	370	367
Engine	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Engine Power (HP)	164	230	430	430	415	415	585
Rated (RPM)	1950	2000	1900	1900	1800	1800	1950
Overall Length MM	8970	2700	4950	3850	5350	4246	6098
Overall Width MM	1430	1450	1650	1650	2000	1800	2220
Overall Height MM	3580	1800	1920	1920	1875	2180	3067
Weight (kg)	2000	2400	5500	5200	5500	5200	6250

¹ In Accordance to ISO1217 1996 Annexure

² Unique Variable fan drive system for cooling package

Features:

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

Application

- 4.5', 5', 6.5', 7', 8', 10' class of Water Well Application