

DOOSAN
Portable Power

Pressure is Productivity

SMALL AIR SERIES
Construction & Mining Compressors



Small Air models with operating pressure of 100 to 150 Psi are Doosan's offering to customers in quarrying for use with jack hammers, LD bore in granite and blue metal, shot blasting, shot cret, road cleaning applications to name a few.

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Features :

- Compact foot print.
- Cool box design ensures optimum operating temperatures.
- Can operate in ambient of 5 to 55 deg C.
- Copiously sized fuel tank to suit 8 hours continuous operation.
- Separate filters for both engine and airtend for efficient operation.
- Pre cleaners are standard fitment for operating in dusty environment.
- 1.5 inch ball valve at air outlet ensures lower pressure drop and air availability at application point.
- Easy accessibility to service points.
- 12 Volts maintenance free batteries.

Specifications:

COMPRESSOR DETAILS	P250	P315	P360	P415	XP315	HP415
FAD (cfm) *	250	315	356	405	313	415
Working Pressure (psi)	100	100	100	100	125	150
Max Working Pressure (psi)	120	120	120	120	140	160
Compressor Oil Capacity Field (ltr)	15	15	15	18	15	18
Ambient Temp Max Operating (deg C)	55	55	55	55	55	52
Engine Make & Model	ALUW04D	ALUW04D	ALUW04CT	ALUW04CT	ALUW04CT	ALUW04CTI
Engine Rating hp/rpm	75/2200	85/2600	101/2200	115/2500	115/2500	133/2400
Rated Speed (rpm)	2200	2600	2200	2500	2500	2400
Low Idle Speed (rpm)	1500	1500	1500	1500	1500	1400
Electrical System	12 V, Neg. Ground	12 V, Neg. Ground	12 V, Neg. Ground	12 V, Neg. Ground	12 V, Neg. Ground	12 V, Neg. Ground
Battery	12 V, 65 AH	12 V, 65 AH	12 V, 65 AH	12 V, 65 AH	12 V, 65 AH	12 V, 65 AH
Fuel Tank Capacity (ltr)	100	100	100	100	100	140
High Air Temperature Shut Down	YES	YES	YES	YES	YES	YES
Low Engine Oil Pressure Shut Down	YES	YES	YES	YES	YES	YES
High Engine Water Temperature Shut Down	YES	YES	YES	YES	YES	YES
Overall LXBXH (mm)	3200X1615X1870	3200X1615X1870	3200X1613X1870	3200X1615X1870	3200X1615X1870	3200X1615X1870
Net Weight (less Fuel) (kgs)	1310	1310	1330	1330	1330	1350
Towing Speed (km/hr)	40	40	40	40	40	40

*In Accordance to ISO1217 1996 Annexure E

Optional Kits :

- Without running gear (LRG).
- Cold start kit.

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Authorized Dealer:

