

DA400 Compressor

The Doosan Portable Power compressor model DA400 is compactly designed reliable and rugged solution and best suited for mechanized quarrying with pneumatic and hydraulic crawler drills, abrasive blasting. The compressor is powered by a Cummins 6BTA5.9C 165 HP reliable engine & is designed for operating between 5° and 52° C ambient with a cool box design. Copiously sized 190 Litres fuel tank for ensures continuous operation and extra size service valves ensure steady air flow to application point. Good ground clearances ensure that compressor can be towed in rugged terrain with extra thick draw bars & levelling jacks. Easy access to service points and maintenance free batteries are other hallmarks of this compressor. Pre cleaner option available for high dust environment. Skid version option also available in this model.



Free Air Delivery

400 cfm (11.33 m³/min)

Pressure

175 psi (12 bar)

Engine

Cummins - 6BTA5.9C

DA400 Specifications

Compressor - Rotary Screw

Number of Stages	1
Free-Air Delivery - cfm (m ³ /min)	400 (11.33)
Operating Pressure - psi (bar)	175 (12)
Pressure Range - psi (bar)	70 - 190 (4.8 - 13)
Air Discharge Outlet Size - in (mm)	0.75 (19) & 2 (51)
Air Discharge Outlet Quantity	1 Each

Engine

Make	Cummins
Model	6BTA5.9C
Emission Norms	Non Emission
Number of Cylinders	6
Power Rating - hp	165
Rated Speed - rpm	1950
Idle Speed - rpm	1200
Fuel tank capacity - lts	190

Electrical System

Battery Rating	24V 65Ah
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Dimensions With Running Gear

Length - mm (in)	4060 (160)
Width - mm (in)	1850 (73)
Height - mm (in)	2100 (83)
Shipping Weight - kgs (lbs)	2100 (4630)
Working Weight - kgs (lbs)	2300 (5070)

Applications

DA400

Construction Applications

ABRASIVE BLASTING



CABLE LAYING



DRIFTER



GROUND STABILIZING

GROUND STABILIZING



JACK HAMMER



PAVEMENT BREAKER



PIGGING BALL PASSING



PIPELINE TESTING



PILING



SOLAR PANEL DRILLING



ROAD CLEANING



ROCK BOLTING



RIVETING



METALIZING



HYRDOSEEDING



UNDERWATER DRILLING



SHOTCRETING



Mining Applications

DRESSING



EXCAVATOR MOUNTED DRILLING



HYDRAULIC CRAWLER



PNEUMATIC CRAWLER



LD BORE



WAGON DRILL



