

DOOSAN

12/255 Platform | Product Range



STAGE V

Model	9/305	9/275 12/255	17/245	21/225
Compressor				
Free Air Delivery - m ³ /min (CFM)	29.9 (1060)	27.0 (950) 25.0 (883)	23.3 (825)	21.5 (750)
Rated Operating Pressure - bar (psi)	8.6 (125)	8.6 (125) 12.1 (175)	17.2 (250)	20.7 (300)
Engine				
Emission compliance	Stage V			
Make / Model	Cummins / B6.7		Cummins / BL9	
No. of cylinders	6			
Full load speed - rpm	1800	2200 2000	1800	
Power - kW (hp)	231 (310)			
Electrical - Volts	24			
Cooling	Water			
Fuel tank capacity - litres	485			
AdBlue tank capacity - litres	57			
Dimensions (with running gear)				
Tire size	7.50/16 LT/E			
Number of wheels	4			
Length min/max adjustable towbar - mm	4428/5828			
Width - mm	2120			
Height - mm	2632			
Weight (net) fixed/adjustable - kg	4305	4751		
Weight (working) fixed/adjustable - kg	4740	5186		
Weight max (ref. Dataplate) - kg	5000	5700		
Dimensions (on shipping support)				
Length - mm	4270			
Width - mm	2120			
Height - mm	2391			
Weight (net) - kg	4205	4651		
Weight (working) - kg	4640	5086		
Sound level				
2000/14/EC (2006) - Lwa	100 dBA			
Air outlets BSPT				
	1x 2" BSP - 2x 1 1/4" BSP			

Simply the greatest

Doosan's 12/255 compressor range is the most compact double axle compressor platform. The models cover a free air delivery from 21 to 30 m³/min with pressure between 8.6 and 21 bar, designed with the highest performance for applications like maintenance, blasting, spraying and drilling.

This new platform offers the Dual Mode functionality with the 9/275-12/255 model for the highest versatility and all the advantages of two machines in one. Doosan's attention to environmental protection is translated into a 110% fluids containment with central drains and the new 'ECOmizer' available on demand, which guarantees a very ecological footprint in combination with the new Stage V Cummins engine. The new generation follows Doosan's historical focus on customer satisfaction with new features for accessibility and simplified daily maintenance, combined with the benefit of total weight reduction.

New Cummins Stage V engines also contribute to enhancing and simplifying serviceability, thanks to the introduction of the single canister after-treatment, with no need of customer intervention as regeneration is activated automatically.

The regeneration switch is available as option in order to manually disable any engine action on the aftertreatment in case of explosive environment and the spark arrestor functionality is integrated into the aftertreatment as standard.

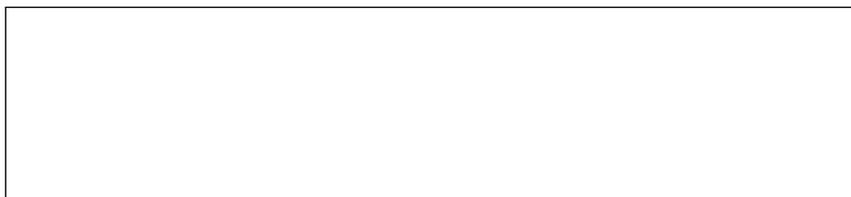


- 1 Integrated bunded base with easily accessible central drains
- 2 Simplified maintenance with single canister after-treatment
- 3 Incredible accessibility into the machine for maintenance and service
- 4 Centralization of components for quick regular maintenance
- 5 Very comfortable maintenance and serviceability



Available options (not exhaustive): ECOMizer, overspeed valve, aftercooler and water separator, IQ system, wheel chocks, dual pressure switch (excluded 9/275-12/255 model), low fuel and DEF beacon, internal lights, external spot lights.

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Specifications and design are subject to change without notice. Pictures of Doosan Portable Power products may show other than standard equipment.

