

DOOSAN

12/155 Platform | Product Range



STAGE V

Model	7/205	10/175	12/155	14/145	20/205
Compressor					
Free Air Delivery - m ³ /min (CFM)	20.0 (706)	17.0 (600)	15.3 (540)	14.0 (494)	20.0 (706)
Rated Operating Pressure - bar (psi)	7.0 (100)	10.3 (150)	12.1 (175)	13.7 (200)	12.1 (175)
Engine					
Emission compliance	Stage V				
Make / Model	Cummins / B6.7				
No. of cylinders	6				
Full load speed - rpm	2000				
Power - kW (hp)	173 (232)			209 (280)	
Electrical - Volts	24				
Cooling	Water				
Fuel tank capacity - litres	370				
AddBlue tank capacity - litres	57				
Dimensions (with running gear)					
Number of wheels	2				
Length fixed towbar - mm	4920				
Length min/max adjustable towbar - mm	5082 / 5417				
Width - mm	2268				
Height - mm	2090				
Weight (net) fixed/adjustable - kg	2708 / 2778				
Weight (working) fixed/adjustable - kg	3077 / 3147				
Weight max (ref. Dataplate) - kg	3500				
Dimensions (on shipping support)					
Length - mm	3421				
Width - mm	1594				
Height - mm	1742				
Weight (net) - kg	2319				
Weight (working) - kg	2688				
Sound level					
2000/14/EC (2006) - Lwa	99				
Air outlets BSPT					
	1×2" - 1×1 ¼" - 1×¾"				

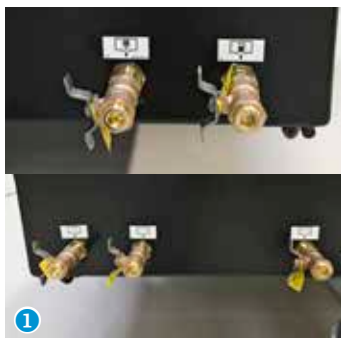
Simply the greatest

The 12/155 compressor range is the company's largest single axles portable compressor platform. The models cover a free air delivery range from 14.0 m³/min to 20 m³/min with pressures between 7 bar and 14 bar, designed with the highest performance for applications in plant hire, construction, quarrying and general industry. New model 20 m³/min at 12 bar is introduced in this range to provide the best performance for sand-blasting, spraying and drilling applications.

The new bundled base integrated into the frame offered as standard is confirming once more the attention of the Doosan brand to the environment protection in addition to the historical focus on customer's satisfaction with increased fuel autonomy and simplified maintenance.

New Cummins Stage V engines are now equipped with one single canister aftertreatment to increase and simplify the serviceability, with no need of customer intervention as the regeneration is automatically activated.

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.

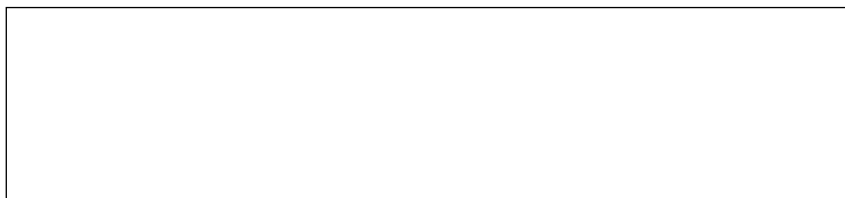


- Standard bundled base integrated into the frame with central drains
- Excellent serviceability of aftertreatment
- Intuitive control panel with simple access to main parameters
- Easy access to all components for daily maintenance
- Removable back panel for easy access to coolers



Available options (not exhaustive): roadlights, variable height running gear, ECOMizer, overspeed valve, aftercooler and water separator, IQ system, wheel chocks, dual pressure switch, low fuel and DEF beacon.

www.doosanportablepower.eu



Portable Power

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

