

New Doosan Portable Power Products at Bauma 2019

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Doosan Portable Power (DPP) will be showing several new portable compressor and generator products for the first time at Bauma 2019. They include the new Stage V compliant 12/205 and 12/255 portable compressors, the new 7/53R portable compressor for the rental industry and the new G20 generator.

The 12/205 and 12/255 are part of a new generation platform of large Doosan Stage V portable compressors, with six models offering free air deliveries from 20.5 to 30.0 m³/min at operating pressures from 8.6 to 21.0 bar. Both models are powered by the new Cummins B6.7 Stage V engine with an integrated after-treatment system and providing increased fuel efficiency.

These new Stage V compressors build on the high standards established by the Stage IV models, again combining a compact size and enhanced/simple serviceability to ensure a fantastic return on investment and ease of use.

Both models also offer increased environmental protection via a standard bunded base and the optional ECOmizer system, resulting in up to 75% fuel consumption reduction when the machines are in idle mode.

Large portable compressors like these are used to provide compressed air for a wide range of drilling and boring machines for quarrying, mining, site investigation, geothermal, mineral exploration and water well construction work. They also cover other specialist applications such as abrasive blasting, spray painting and standby and temporary compressed air for industry.

Designed for the Rental Industry

The new 7/53R portable compressor supplies 5.0 m³/min (177 cfm) of compressed air at a rated pressure of 7 bar. Designed to meet O1 trailer category requirements – the 750 kg category – the new 7/53R is ideally suited not only for the rental market but also as a durable, cost-effective machine for the 5.0 m³/min segment, covering the most common applications in construction, utilities and other markets.

Like all Doosan compressors, the modular design of the 7/53R ensures that a wide range of optional equipment can be added easily. As well as 'Tough Top' polymer – a new feature in the 7/53R model - or steel canopies, the options can include customer colours, LED lights, a Heavy Duty light grill, a number plate clip, wheel nut indicators, fixed or variable height running gear, an aftercooler with water separator and a 110% fluid content bunded base.

Another DPP product new to Bauma is the G20 generator, providing a prime power output of 19 kVA and driven by the Yanmar 4TNV88 18 kW diesel engine, meeting EU Stage V engine emission levels for generators.

Prior to the formal launch of the Stage V units, DPP will continue to offer the existing G20IIIA and the larger G30IIIA model, offering robustness and reliability, high performance and a wide choice of features to meet the needs of temporary power applications.

Of particular interest for the rental market, the fuel tank configuration on the G20 and G30 generators ensures autonomy of at least 47 and 55 hours at 75% of the load, respectively. Safe and easy access to operation and maintenance areas has been a priority throughout the design of these generators.

A user-friendly feature is the electrical control and power compartment which has been designed to meet the highest safety, reliability and flexibility requirements. All control functions are grouped together on the 4510 Deep Sea Electronics simple-to-use operator control panel, displaying critical operating parameters at a glance.

From the construction site, to the concert stage, to the front lines of disaster relief efforts, the G20 and G30 generators offer hire companies, contractors, event organizers, emergency services, general industry and many other customers the highest quality, backed by dedicated technical and service support worldwide.

The new products on show at Bauma 2019 are part of the comprehensive range of generators, portable compressors and lighting products for the construction and plant and tool hire industries. Completing the line-up are construction tools such as air-powered chipping hammers, pickhammers, jackhammers and paving breakers for work in demolition, utilities, quarrying and industrial markets.

Source: Doosan Bobcat EMEA PR / Media Representative