

# LAST BUT NOT LEAST

**The PowerTech M 2.9L 40 kVA generator set engine completes the Stage III A range, meaning there is now a perfectly tailored choice for every key prime-power node from 30 to 300 kVA**

John Deere Stage III A certified engines for mobile generator applications has proved to be a resounding success. Many of the most prestigious generator builders have already adopted the range and their customers have been delighted with their John Deere-powered equipment.

Now John Deere introduces the PowerTech M 3029HFU89. With a 39-kW prime power and 43-kW standby ratings, the new engine provides optimum power in a compact package. As with the whole range, this engine delivers performance, fuel efficiency, reliability, and easy installation.

“With the release of the last model in the range, which covers the 40 kVA prime node, we complete the final piece of the puzzle. Our unrivalled engine range now covers every market power node from 30 to 300 kVA,” explains Martin Ryley, manager of marketing services and sales engineering.

## JDPS' complete Stage III A range

Engine	Prime Power
PowerTech M 2.9L	30 kVA
PowerTech M 2.9L	40 kVA
PowerTech M 4.5L	60 kVA
PowerTech E 4.5L	80 kVA
PowerTech E 4.5L	100 kVA
PowerTech E 4.5L	120 kVA
PowerTech E 6.8L	150 kVA
PowerTech E 6.8L	200 kVA
PowerTech E 9.0L	250 kVA
PowerTech E 9.0L	300 kVA

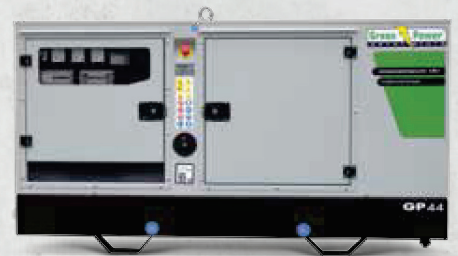
Being one of the very few engine manufacturers that does not make generator sets, John Deere is an unbiased partner for generator-set builders. With the whole range manufactured in Europe, we provide a quality and competitive solution for our customers.

One of the first major OEMs to adopt this new engine is Green Power, which has integrated the product into its GP 44 S/J-T generator set, which is specially designed for mobile use in construction and rental applications. The Italian manufacturer has selected the John Deere engine because of its reputation for reliability, which is a must for these arduous applications. And the compact size that still hits the power node perfectly was seen as a great advantage as they installed it in a noise-reducing hood. “The extremely low fuel consumption coupled with our 100L tank means the generator set brings real advantages to our customers in terms of autonomy and uptime,” says Alberto Brugnellini, technical manager for Green Power.

Another early adopter who was keen to express their enthusiasm for the product was CGM. “Our experience with Stage III A engines is growing by the month with customer maturity and the steady rise in demand for compliant products, particularly in mid- and northern Europe. This prompted our decision to seize the opportunity and to take up the challenge with John Deere because, of all the various players on the market, John Deere was prepared to invest in products and product support. The marvelous job done by the Italian dealer Rama Motori also deserves a mention. We therefore modified and redesigned some of the

electric generators containing John Deere Stage III A engines. These engines proved to be compact, easy to install and, in many cases, highly fuel efficient. This allowed us to enter the market with a compliant product featuring a very convincing mix of reliability and performance. All this, combined with the strength of an historical brand such as John Deere, could only lead to a huge success. Particular praise goes to the new 3029HFU89 engines that feature great performance levels and are set to become the flagship of the John Deere Stage III A range,” comments Stefano Chilesse, sales manager for CGM Gruppi Elettrogeni SRL.

The Green Power GP 44 generator set is powered by a PowerTech M 2.9L engine, compliant with EU emissions regulations.



CGM generator set powered by a PowerTech M 2.9L engine.



Engine Model	Rated speed	Engine power stand-by	Stand-by ratings	Engine power prime	Prime ratings	Typical generator efficiency	Typical fan power
	rpm	kW	kVA	kW	kVA	%	kW
3029HFG89/U89	1500	43	46-48	39	41-43	88-92	1.5
3029HFG89/U89	1800	46	48-50	42	43-45	88-92	2.6