



Bobcat E27z

IMAGE SOURCE: Bobcat

New Bobcat Fleet for Renewable Energy and Drainage Projects

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- PSR Turnkey Solutions Ltd. has acquired new Bobcat mini-excavators and a compact track loader for renewable energy and drainage projects across the UK.
- The new Bobcat equipment includes a Bobcat E19 1.9 tonne, two E27z 2.7 tonne mini-excavators, and a T450 compact track loader.
- PSR Turnkey Solutions specializes in infrastructure for the renewable energy market, including electric vehicle rechargers and battery energy storage systems (BESS).
- The T450 compact track loader's attachment capability, including a quick-change Bob-Tach system, enhances versatility and efficiency for various applications.

- **The E19 mini-excavator offers high performance in confined spaces with a retractable undercarriage for easy maneuverability.**
- **AMS Bobcat Limited, the authorized dealer, has over 30 years of experience and has sold over 4000 Bobcat machines, providing comprehensive support and service.**

PSR Turnkey Solutions Ltd, based in Rotherham in South Yorkshire in the UK, has purchased new **Bobcat** mini-excavators and a new Bobcat compact track loader for use on the company's renewable energy and drainage projects across the UK. The new Bobcat equipment has been supplied by AMS Bobcat Limited, based in Scunthorpe, the Authorised Bobcat Dealer for Lincolnshire and South and East Yorkshire. The new machines comprise a Bobcat **E19** 1.9 tonne and two **E27z** 2.7 tonne mini-excavators and a **T450** compact track loader.

An Expert in Renewables and Drainage Solutions

PSR Turnkey Solutions is a leading civil engineering and construction company committed to building a better future for local communities in the UK, with a focus on building infrastructure for the rapidly expanding renewable energy industry as well as for drainage projects.

Paul Strutt, Managing Director of PSR Turnkey Solutions, commented; "We specialise in building the infrastructure for the growing renewables market, from preparing the foundations for concrete plinths for rechargers for electric vehicles to building battery energy storage systems (BESS) to support the National Grid."

The new Bobcat equipment has already been employed in contracts as far apart as Scotland and west London. In fact, one of the two new E27z mini-excavators is currently working on the installation of an environmentally friendly air source heating system to replace gas boilers at a leisure centre in Ruislip to the west of London.

Paul Strutt added: "We moved from another brand when we bought the Bobcat machines. We were impressed by the design and the performance of the Bobcat excavators and the new loader. The presentation by AMS Bobcat and the support they will provide was also crucial in the purchase decision and we look forward to working closely with AMS and Bobcat in the future."



Bobcat E27z

IMAGE SOURCE: Bobcat

Attachment Capability of T450 Adds Versatility

One of the most attractive features of the new Bobcat M-Series T450 compact track loader for PSR Turnkey Systems is its attachment capability. There is a wide choice of different types of Bobcat attachment that can be combined quickly and safely with the T450, via the quick-change Bob-Tach attachment mounting system, delivering versatility and time-saving efficiency across a huge range of different applications.

Paul Strutt continued: "The T450 is a very handy addition to our fleet. One of the first attachments we have bought is a sweeper, to provide clean up on site. I also see the T450 as a replacement for dumpers as it does not have to be filled up by other machines on site as it can do all that work itself."



Bobcat E27z

IMAGE SOURCE: Bobcat

High Performance Mini-Excavators

The E19 mini-excavator delivers impressive performance in confined spaces with the need for only minimal repositioning. The operator can hydraulically retract the undercarriage to a width of only 98 cm in order to travel through gates or between walls and houses, then expand it to 136 cm for a wider footprint and greater performance.

The E27z is part of Bobcat's R-Series mini-excavators from 2-4 tonne, comprising four more models – the **E26**, **E27**, **E34** and **E35z**. All five machines offer a best-in-class mix of high digging forces, superb stability and smooth controllability of working functions complemented by low weights for easy transportation. The new E27z with its cab and bucket has an operating weight of 2700 kg, a maximum digging depth of 2847 mm and

maximum reach at ground level of 4814 mm.



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IMAGE SOURCE: Bobcat

Infrastructure for Utilising Renewable Energy

Battery storage, or battery energy storage systems (BESS), are devices that enable energy from renewables, like solar and wind, to be stored and then released when the power is needed most. Battery storage technologies are therefore deemed to be essential in speeding up the replacement of fossil fuels with renewable energy, playing an increasingly pivotal role between green energy supplies and responding to electricity demands.

Paul Strutt added: "Lithium-ion batteries, which are used in mobile phones and electric cars, are currently the dominant storage technology for large scale plants to help electricity grids ensure a reliable supply of renewable energy. We've begun deploying this technology with heavier equipment, working with a company that makes battery storage systems for industrial, commercial and residential buildings."



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AMS - Over 30 Years as a Bobcat Dealer - More Than 4000 Machines Sold

Established in 1992, Scunthorpe-based AMS Bobcat is one of the longest standing Bobcat dealers in Europe and has been in partnership with Bobcat in the UK for over 30 years. Over the intervening years, AMS has sold over 4000 new Bobcat units into a wide range of industries, including construction, agriculture, shipping, plant hire, mining, landscaping and demolition.

With this level of experience, it is not surprising that AMS offers an excellent level of expertise and knowledge of the Bobcat range and the other products it offers, whether it be new and used equipment sales, parts supply, service repairs or long and short term rental.

AMS also offers a full selection of genuine Bobcat accessories and parts to support both new and existing Bobcat customers in its area. Customers benefit from AMS's well-established on-site service network, covering everything from emergency repairs to routine maintenance. The company offers flexible service agreements including 24 hours a day coverage, depending on the requirements of the customer.

Source: Bobcat



Bobcat On LECTURA Specs