



## HORSE HYBRID ENGINE TO POWER ALL-NEW DACIA BIGSTER'S FLAGSHIP MODEL

- HORSE 1.8-litre, 4-cylinder combustion engine to feature in the All-New Dacia Bigster HYBRID 155 – the flagship model of the range
- New engine for the HYBRID 155 powertrain the first entirely designed and produced by HORSE since its creation in July 2023
- Produced at HORSE's plant in Valladolid, engine to provide up to 107bhp of power
- Powertrain to also feature two electric motors, a 1.4kWh 230V battery, and a clutchless gearbox
- HORSE is a division of Horse Powertrain, a global leader in hybrid and combustion powertrain solutions across 17 plants and 5 R&D centres

[HORSE](#), a division of Horse Powertrain and a leader in innovative and low emissions powertrain systems, today announces that its engine will be powering the All-New Bigster HYBRID 155 – the flagship model of Dacia's newly-revealed SUV range.

The Dacia model will be the first vehicle to use the HYBRID 155 powertrain. At the heart of the All-New Bigster HYBRID 155 will sit one of HORSE's internal combustion engines, produced at its plant in Valladolid, Spain. The 1.8-litre, 4-cylinder model will provide up to 107bhp of power, and is the first engine to be designed and produced entirely in-house by HORSE since its creation in July 2023.

**Matias Giannini, Chief Executive Officer of Horse Powertrain, said:** *"The flagship All-New Bigster will be a perfect showcase of Horse Powertrain's hybrid powertrain leadership and expertise. As the first engine produced entirely within our HORSE division, this moment is extremely significant for the automotive industry: Horse Powertrain has now proved that it can handle the full life cycle of engine development and production. With our consolidated powertrain expertise, we are helping brands and OEMs to innovate and bring new offerings to market at an unparalleled pace."*

**Patrice Haettel, Chief Executive Office of HORSE, said:** *"Our latest high-efficiency, market-leading engine will ensure that the All-New Bigster offers incredible performance and efficiency in all conditions and driving modes, providing a convenient and low-emission vehicle that raises the bar for the SUV class. This is an incredible moment for our engineers and Valladolid team members, who have made company history by bringing to market the very first engine developed and produced entirely by HORSE."*

### Next-generation electrified powertrain

Alongside HORSE's engine, the HYBRID 155 powertrain in Dacia's All-New Bigster features a 50bhp electric motor, a high-voltage starter/generator electric motor, and a 1.4kWh 230V battery. The HYBRID 155's clutchless gearbox has four gears for the HORSE combustion engine, and two for the electric motors.



The All-New Bigster HYBRID 155's powertrain will have market-leading performance and power, including a full tonne of towing capacity. In terms of efficiency the model significantly improves on the existing HYBRID 140 powertrain, offering a 6% reduction in fuel consumption and emissions. Its regenerative braking, high battery energy recovery capacity, and efficient gearbox means that the HYBRID 155 can remain in all-electric mode up to 80% of the time in the city – and can always start in all-electric mode.

## Ends

### **About Horse Powertrain**

Horse Powertrain consists of two divisions, Aurobay and HORSE. It is a worldwide leader in hybrid and combustion powertrain solutions. Headquartered in London, UK, the company employs 19,000 people globally across 17 plants and five R&D centres. Horse Powertrain Limited was officially created on 31 May 2024, with ownership split equally between Renault Group and Geely.

### **About HORSE**

HORSE is a global supplier of innovative powertrain solutions. It believes that there is no one-size-fits-all solution to sustainable mobility and so is investing in technologies which will support the automotive industry, and other sectors requiring power generation, in their transition to a sustainable future. With decades of industrial know-how, HORSE develops, produces and supplies highly efficient full-hybrid, plug-in hybrid and internal combustion powertrains, and cutting-edge technologies (engines, gearboxes, full-hybrid and plug-in hybrid systems, and batteries).

HORSE employs over 9,000 people in seven countries, it is headquartered in Madrid, Spain and has eight manufacturing plants and three R&D centres around the world (Argentina, in Córdoba; Brazil in Curitiba; Chile in Los Andes; Portugal in Aveiro; Romania in Bucharest, Mioveni and Titu; Spain in Seville and Valladolid, and Turkiye in Bursa in partnership with Oyak).

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