

Sullair



Setting High Standards with Sullair

Large- and small-scale construction projects all rely air compressors to kick off operations. In a world where deadline and cost constraints are continuing to tighten, high-quality machines that can perform optimally across a wide range of applications are a must. Founded in Michigan City, Indiana in 1965, Sullair has set the global standard for air compressors, which have featured rotary screw technology from the very beginning. Enter the Sullair Mid-Range Series Tier 4 Final Portable Lubricated Rotary Screw air compressor, which is powered by a Perkins® 1206J-E70TTA engine. Used in applications ranging from abrasive sand and water blasting to cable blowing, pneumatic hand tool use and drilling, the Mid-Range Series packs the power.

Scaling Down, Toughening Up

Launched in February 2021, the Mid-Range Series is half the size and weight of Sullair's legacy model, making it much easier to transport and maneuver while being even more versatile in its applications. The model is also one of Sullair's most durable, as it can run for 10 hours with onboard fuel storage or around the clock with external fuel connections. The Mid-Range Series can operate safely in temperatures ranging from -20 to 125 degrees Fahrenheit and up to 12,000 feet in altitude. The seven-inch Sullair Touch Screen (STS), enlarged access doors and central drains make it easy to use.

"The heart of the compressor is the powertrain. Sullair is known for having efficient and long-lasting products and Perkins is known for its robust and reliable engines. Combined, these two key components make for a very dependable product," said Jerel Cole, Sullair's senior project manager for portable products.

Key Facts

Customer
Sullair

Location
Michigan City, IN

Engine specification
Perkins® 1206J-E70TTA

Application
Air Compressor

OEM website
america.sullair.com/en

 **Perkins®**

THE HEART OF EVERY GREAT MACHINE



Versatile Power

The Perkins 1206J-E70TTA engine packs 302 horsepower. It's extremely power dense for its size. A small engine with a high-power footprint allows for simpler installation and a cost savings for the customer. A Tier 4 Final engine, it complies with all EPA emissions regulations. Noise requirements for metropolitan, suburban and rural areas are also met by the engine.

"When compared to other engine manufacturers, Perkins has significantly advanced technology. For example, they've been able to make engines that have higher power density, which allows smaller engines that are more efficient and easier to install," Cole explained.

Coupled with rotary screw technology and Sullair's unique electronic spiral valve innovations, the Mid-Range Series enables operators to easily adjust between 100 to 200 psi and between 800 to 1100 cfm for a wide range of applications without needing to switch between different air compressors.

Voices are Valued

From the beginning, Sullair has always placed voice of customer at the forefront of its operations. As new advances push product boundaries forward, Sullair turned to customers for feedback that has led to technological advancements that better serve their needs. The Mid-Range Series was the end result of that collaboration.

"Voice of customer is critical for Sullair. Customers always want to see improvements in areas like size, power, environmental friendliness and so forth. Working with Perkins, we're able to deliver on our customers' expectations across our full portfolio," Cole added.

Real Reliability

Air compressors are needed to perform in harsh environments and various applications. With heavy use day in and day out, reliability really matters. Sullair understands just how critical optimized uptime is.

"Most projects are time-based. That means downtime is simply not acceptable or tolerated. With the powertrain in this model, uptime is key, and the Mid-Range Series is designed to be robust and reliable," Cole shared.

When preventive service or maintenance is needed, equipment owners don't have to worry about finding solutions alone. By choosing to package a Perkins engine in the Mid-Range Series, all customers have to do is turn to the extensive nationwide Perkins network for fast service and easy-to-order parts.

"The heart of the compressor is the powertrain. Sullair is known for having efficient and long-lasting products and **Perkins is known for its robust and reliable engines.**"



The Perkins® 1206J-E70TTA engine offers 302 horsepower, making it power dense for optimum fuel consumption and low heat rejection.

