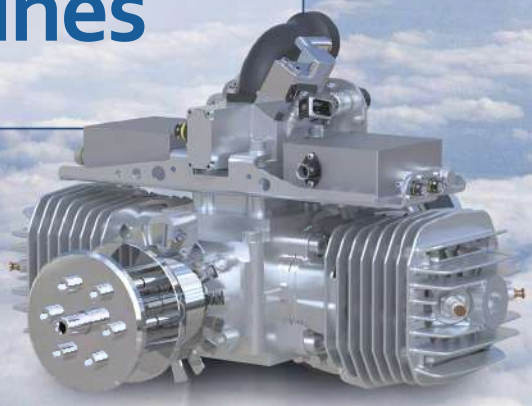
THE ULTIMATE FIT

Two-stroke and Wankel engines



MADE IN GERMANY

SKYPOWER
INTERNATIONAL

ABOUT SKY POWER INTERNATIONAL

Sky Power International is a leading manufacturer of 2-stroke internal combustion engines and Wankel engines for UAS (Unmanned Aerial Systems) and hybrid applications. Our mantra is to provide services beyond engine systems. With a wide range of engine sizes and configurations, including carbureted or fuel injected, with or without starter generator, and the ability to customize, Sky Power International has redefined UAS propulsion.

Sky Power International designs, develops and manufactures all engines in Germany. Our commitment to continuous innovation is led by a highly experienced team that can tailor the engine system directly to your needs. Whether it's increased performance, efficiency or subsystem customization, Sky Power International has it covered.

When you choose Sky Power International, you're choosing more than just an engine - you're choosing a partnership built on trust, quality and unmatched expertise.

Feel the difference with Sky Power International - Made in Germany.

CONTENT

SP-28 series

The 2-stroke single cylinder Sky Power International SP-28 CR with 28 ccm is the longest standing engine in our lineup and well known by industry veterans for its robustness and longevity for many years. The Sky Power International SP-28 CR is still our most requested system and particularly suited for fixed wing aircraft on the upper end of the 'below 55 lb' or 'up to 25 kg' class UASs. In the standard configuration, the Sky Power International SP-28 CR engine is equipped with one spark plug and a single ignition unit. The carburetor is rear (CR) mounted.

SP-28 CR

Type	1-cylinder gas engine
Capacity	28 ccm / 1.71 cu in
Power	2.2 HP / 1.6 KW @ 6,600 RPM
Speed range	2,500 – 10,000 RPM
Weight	incl. ignition 2.95 lbs (1.34 kg)
Crankshaft	3 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Operating voltage	6 – 8.4 V DC
Bore diameter	1.42 inch (36.00 mm)
Stroke	1.10 inch (28.00 mm)
Torque	2.3 Nm @ 6,600 RPM


WURTH

SP-55 series

The 2-stroke single cylinder Sky Power International SP-55 TS ROS with 55 ccm is the largest single cylinder engine in our lineup and well known by industry veterans for its robustness and longevity for many years. The Sky Power International SP-55 TS ROS is equipped in the standard configuration with two spark plugs per cylinder, a twin ignition unit, as well as a rear output shaft (ROS) for additional equipment mounting. The engine is used by clients for fixed wing, heli and VTOL aircraft on the upper end of the 'below 55 lb' or 'up to 25 kg' class UASs as well as hybrid configurations to produce electricity.

The cylinder is casted aluminum and has been manufactured in it's current form for over a decade. The crankcase is CNC machined in order to be able to adjust customer specific parts to it.

All engines can be delivered in the following configurations from carbureted to fuel injection, and with or without a starter generator.

SP-55 TS ROS

Type	1-cylinder gas engine
Capacity	55 ccm / 3.35 cu in
Power	3.9 HP / 2.9 KW @ 6,500 RPM
Speed range	2,200 – 10,000 RPM
Weight	incl. ignition 5.68 lbs (2.58 kg)
Crankshaft	4 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Operating voltage	6 – 8.4 V DC
Bore diameter	1.77 inch (45.00 mm)
Stroke	1.38 inch (35.00 mm)
Torque	4.7 Nm @ 5,500 RPM

SP-55 FI TS ROS

Type	1-cylinder gas engine
Capacity	55 ccm / 3.35 cu in
Power	4.3 HP / 3.2 KW @ 7,000 RPM
Speed range	2,200 – 8,000 RPM
Weight	w/out subcomponents 6.08 lbs (2.76 kg)
Crankshaft	4 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Operating voltage	12 – 15 V DC
Bore diameter	1.77 inch (45.00 mm)
Stroke	1.38 inch (35.00 mm)
Torque	4.8 Nm @ 5,500 RPM

SP-55 FI TS Generator Application

Dimensions	31.6 × 26.1 × 25.2 cm
Type	1-cylinder gas engine
Capacity	55 ccm / 3.35 cu in
Power	2.0 KW pure electrical
Crankshaft	4 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Bore diameter	1.77 inch (45.00 mm)
Stroke	1.37 inch (35.00 mm)

SP-56 series

The 2-stroke twin cylinder Sky Power International SP-56 TS ROS with 56 ccm and rear output shaft is the smallest dual cylinder engine in the Sky Power International portfolio. It is also the newest, forged from using the proven SP-28 parts. The Sky Power International SP-56 TS ROS is equipped in the standard configuration with one spark plug per cylinder due to the compact size. The twin cylinder boxer style offers a low vibration power dense two stroke for the below '77 lbs or up to 35 kg'.
The engine is used by customers in small heli configured UAS as well as fixed wing platforms.

The cylinder is casted aluminum and the crankcase is CNC machined in order to be able to adjust to customer specific requirements or special mounting options.

All engines can be delivered in the following configurations from carbureted to fuel injection, and with or without a starter generator.

SP-56 ROS

Type	2-cylinder gas engine
Capacity	56 ccm / 3.42 cu in
Power	4.6 HP / 3.4 KW @ 7,000 RPM
Speed range	2,200 – 10,000 RPM
Weight	incl. ignition 5.54 lbs (2.52 kg)
Crankshaft	4 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Operating voltage	6 – 8.4 V DC
Bore diameter	1.42 inch (36.00 mm)
Stroke	1.10 inch (28.00 mm)
Torque	4.6 Nm @ 6,500 RPM

SP-110 series

This 2-stroke twin cylinder Sky Power International SP-110 TS ROS (rear output shaft) with 110 ccm is a common engine system on UAV programs. Designed and built from the same proven core architecture as other dual cylinder engines in the portfolio, this engine system offers power density and reliability in all operational scenarios. The Sky Power International SP-110 is equipped with two spark plugs per cylinder, the crankcase is CNC machined and the cylinder is casted aluminum. The ROS feature allows for greater operational diversity, to include a starter generator which can be configured into a hybrid or power generation capability.

The Sky Power International SP-110 TS ROS has achieved thousands of hours globally in all environmental conditions. E.g. a key user flying in desert conditions with high continuous ambient temperature and sand particles.

All engines can be delivered in the following configurations from carbureted to fuel injection, and with or without a starter generator.

SP-110 TS ROS

Type	2-cylinder gas engine
Capacity	110 ccm / 6.7 cu in
Power	9.4 HP / 6.9 KW @ 6,000 RPM
Speed range	1,500 – 10,000 RPM
Weight	incl. ignition 8.80 lbs (4.00 kg)
Crankshaft	4 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Operating voltage	6 – 8.4 V DC
Bore diameter	1.77 inch (45.00 mm)
Stroke	1.37 inch (35.00 mm)
Torque	11 Nm @ 5,750 RPM

SP-110 TS ROS (exhaust on top)

Type	2-cylinder gas engine
Capacity	110 ccm / 6.7 cu in
Power	7.48 HP / 5.5 KW @ 6,000 RPM
Speed range	2,200 – 10,000 RPM
Weight	incl. ignition 8.80 lbs (4.00 kg)
Crankshaft	4 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Operating voltage	6 – 8.4 V DC
Bore diameter	1.77 inch (45.00 mm)
Stroke	1.37 inch (35.00 mm)
Torque	10 Nm @ 5,000 RPM

SP-110 FI TS ROS

Type	2-cylinder gas engine
Capacity	110 ccm / 6.7 cu in
Power	9.8 HP / 7.2 KW @ 6,000 RPM
Speed range	1,800 – 7,000 RPM
Weight	w/out subcomponents 9.66 lbs (4.39 kg)
Crankshaft	4 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Operating voltage	12 – 15 V DC
Bore diameter	1.77 inch (45.00 mm)
Stroke	1.37 inch (35.00 mm)
Torque	12.4 Nm @ 5,250 RPM

SP-170 series

The Sky Power International SP-170 2-stroke twin cylinder with 170 ccm is the mid range propulsion system designed for aircraft from 60-80 kg MTOW. This engine size has successfully completed hundreds of hours of maritime operations for EMSA and proved itself in all associated operating conditions. The Sky Power International SP-170 TS ROS is equipped with two spark plugs per cylinder for redundancy and a rear output shaft for user adaptability. Optional, a starter generator can be included, allowing for hybrid functionality increasing the operational capacity for this engine.

All engines can be delivered in the following configurations from carbureted to fuel injection, and with or without a starter generator.

SP-170 TS ROS

Type	2-cylinder gas engine
Capacity	170 ccm / 10.37 cu in
Power	12.6 HP / 9.3 KW @ 5,250 RPM
Speed range	1,500 – 10,000 RPM
Weight	incl. ignition 10.03 lbs (4.56 kg)
Crankshaft	4 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Operating voltage	6 – 8.4 V DC
Bore diameter	2.00 inch (51.00 mm)
Stroke	1.60 inch (41.00 mm)
Torque	18.1 Nm @ 4,750 RPM

SP-170 TS ROS (exhaust on top)

Type	2-cylinder gas engine
Capacity	170 ccm / 10.37 cu in
Power	12.6 HP / 9.3 KW @ 5,250 RPM
Speed range	1,500 – 10,000 RPM
Weight	incl. ignition 10.03 lbs (4.56 kg)
Crankshaft	4 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Operating voltage	6 – 8.4 V DC
Bore diameter	2.00 inch (51.00 mm)
Stroke	1.60 inch (41.00 mm)
Torque	18.1 Nm @ 4,750 RPM

SP-170 FI TS ROS

Type	2-cylinder gas engine
Capacity	170 ccm / 10.37 cu in
Power	14.5 HP / 10.7 KW @ 6,000 RPM
Speed range	1,500 – 8,000 RPM
Weight	w/out subcomponents 10.89 lbs (4.95 kg)
Crankshaft	4 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Bore diameter	2.00 inch (51.00 mm)
Stroke	1.60 inch (41.00 mm)
Torque	17.8 Nm @ 4,750 RPM

SP-170 HF FI TS ROS

Type	2-cylinder gas engine
Capacity	170 ccm / 10.37 cu in
Speed range	2000 – 7,000 RPM
Weight	w/out subcomponents 20.24 lbs (9.2 kg)
Crankshaft	4 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Operating voltage	12.5 – 16 V DC
Bore diameter	2.01 inch (51.00 mm)
Stroke	1.61 inch (41.00 mm)
Torque	18.2 Nm @ 4,750 RPM

SP-210 series

This 2-stroke twin cylinder Sky Power International SP-210 with 210 ccm is the most popular boxer engine in the propulsion portfolio, positioned in the 60~100 kg UAS tier. Current operational conditions include maritime and desert environments with thousands of hours achieved to date. The Sky Power International SP-210 comes with two spark plugs for redundancy and a rear output shaft for user flexibility.

All engines can be delivered in the following configurations from carbureted to fuel injection, and with or without a starter generator.

SP-210 TS ROS

Type	2-cylinder gas engine
Capacity	210 ccm / 12.81 cu in
Power	17.1 HP / 12.6 KW @ 6,000 RPM
Speed range	1,500 – 10,000 RPM
Weight	incl. ignition 14.43 lbs (6.56 kg)
Crankshaft	4 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Operating voltage	6 – 8.4 V DC
Bore diameter	2.16 inch (55.00 mm)
Stroke	1.77 inch (45.00 mm)
Torque	22.5 Nm @ 5,000 RPM

SP-210 TS ROS (exhaust on top)

Type	2-cylinder gas engine
Capacity	210 ccm / 12.81 cu in
Power	17.1 HP / 12.6 KW @ 6,000 RPM
Speed range	1,500 – 10,000 RPM
Weight	incl. ignition 14.43 lbs (6.56 kg)
Crankshaft	4 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Operating voltage	6 – 8.4 V DC
Bore diameter	2.16 inch (55.00 mm)
Stroke	1.77 inch (45.00 mm)
Torque	22.5 Nm @ 5,000 RPM

SP-210 FI TS ROS

Type	2-cylinder gas engine
Capacity	210 ccm / 12.81 cu in
Power	19.0 HP / 14.0 KW @ 7,000 RPM
Speed range	1,500 – 7,000 RPM
Weight	w/out subcomponents 20.7 lbs (9.4 kg)
Crankshaft	4 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Operating voltage	12 – 15 V DC
Bore diameter	2.16 inch (55.00 mm)
Stroke	1.77 inch (45.00 mm)
Torque	20.5 Nm @ 6,000 RPM

SP-210 HF FI TS ROS

Type	2-cylinder gas engine
Capacity	210 ccm / 12.81 cu in
Speed range	2,200 – 7,000 RPM
Weight	w/out subcomponents 21.65 lbs (9.84 kg)
Crankshaft	4 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix Jet-A, Jet-A1, JP-8
Operating voltage	12.5 – 16 V DC
Bore diameter	2.16 inch (55.00 mm)
Stroke	1.77 inch (45.00 mm)
Torque	17.3 Nm @ 5,500 RPM

SP-275 series

The Sky Power International SP-275 2-stroke twin cylinder with 275 ccm is the largest and most powerful twin cylinder, making it the most versatile 2-stroke engine in our portfolio. This power dense propulsion system is most suited to programs from 100-150 kg MTOW due to its dimensions and power output. This engine size has been manufactured for over a decade and accrued more than 10,000 operational hours. Internal development and testing has accumulated over 800 hours on dynamo meter simulating various mission profiles and conditions. With over thousand engine systems produced to date, the robustness and durability of the Sky Power International SP-275 TS ROS has been proven in all global scenarios, from extreme cold to heat, humid and salty conditions, to dust.

Many customers fly over twelve hours continuously and BVLOS, due to this engine's target market system. With the starter generator mounted on the ROS, the Sky Power International SP-275 is a dynamic propulsion system capable of several different configurations.

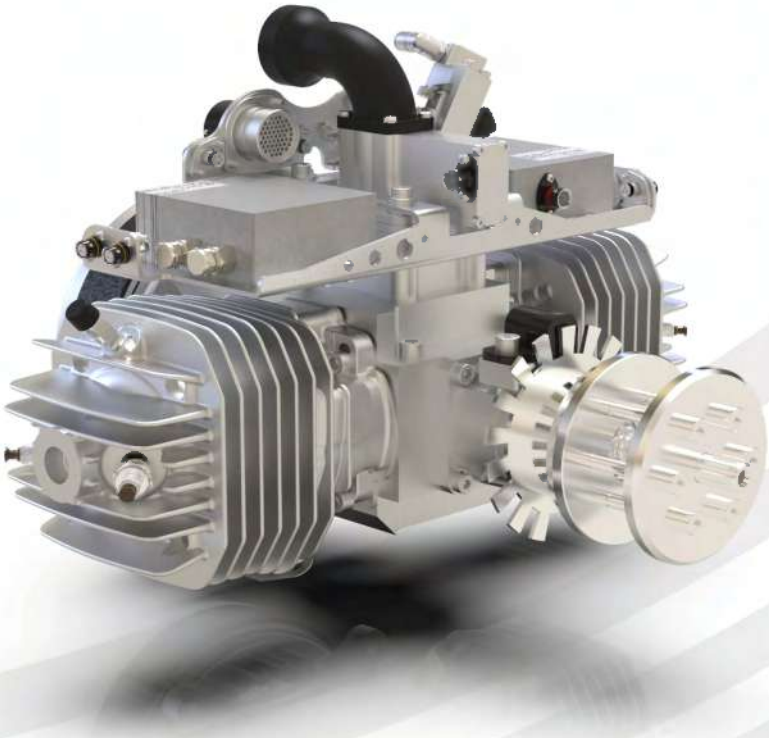
All engines can be delivered in the following configurations from carbureted to fuel injection, and with or without a starter generator.

SP-275 TS ROS

Type	2-cylinder gas engine
Capacity	275 ccm / 16.78 cu in
Power	21.7 HP / 16.0 KW @ 6,000 RPM
Speed range	1,500 – 10,000 RPM
Weight	incl. ignition 17.29 lbs (7.86 kg)
Crankshaft	4 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Operating voltage	6 – 8.4 V DC
Bore diameter	2.32 inch (59.00 mm)
Stroke	1.97 inch (50.00 mm)
Torque	27.9 Nm @ 4,750 RPM

SP-275 TS ROS (exhaust on top)

Type	2-cylinder gas engine
Capacity	275 ccm / 16.78 cu in
Power	21.7 HP / 16.0 KW @ 6,000 RPM
Speed range	1,500 – 10,000 RPM
Weight	incl. ignition 17.29 lbs (7.86 kg)
Crankshaft	4 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Operating voltage	6 – 8.4 V DC
Bore diameter	2.32 inch (59.00 mm)
Stroke	1.97 inch (50.00 mm)
Torque	27.9 Nm @ 4,750 RPM



SP-275 FI TS ROS

Type	2-cylinder gas engine
Capacity	275 ccm / 16.78 cu in
Power	21.5 HP / 15.8 KW @ 6,000 RPM
Speed range	1,500 – 8,000 RPM
Weight	w/out subcomponents 20.35 lbs (9.25kg)
Crankshaft	4 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Operating voltage	12 – 15 V DC
Bore diameter	2.32 inch (59.00 mm)
Stroke	1.97 inch (50.00 mm)
Torque	28.3 Nm @ 3,250 RPM

SP-275 series

SP-275 TS CR

Type	2-cylinder gas engine
Capacity	275 ccm / 16.78 cu in
Power	21.4 HP / 15.7 KW @ 6,000 RPM
Speed range	1,500 – 10,000 RPM
Weight	incl. ignition 17.16 lbs (7.80 kg)
Crankshaft	3 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Operating voltage	6 – 8.4 V DC
Bore diameter	2.32 inch (59.00 mm)
Stroke	1.97 inch (50.00 mm)
Torque	27.8 Nm @ 4,750 RPM

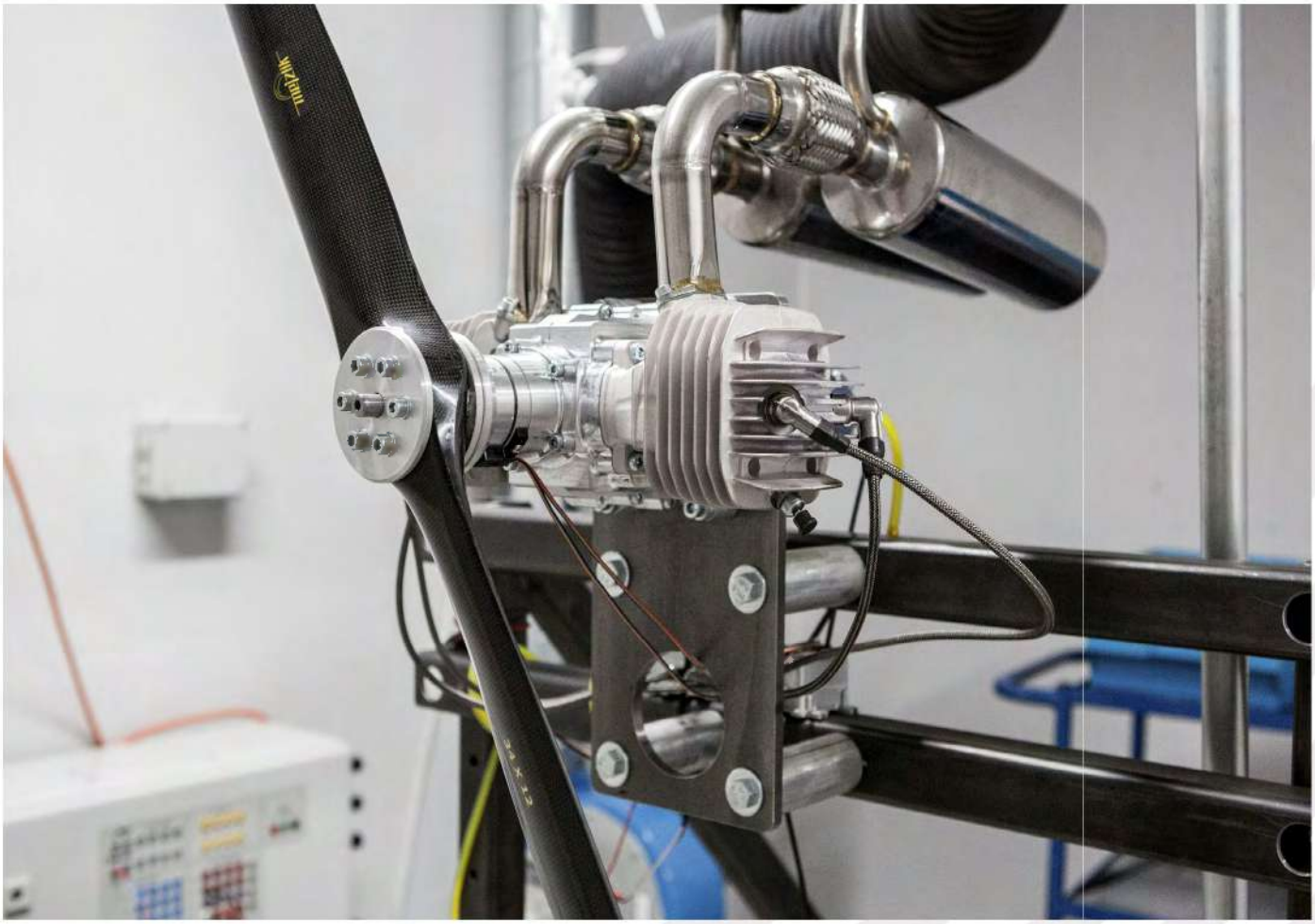
SP-275 TS CR 03

Type	2-cylinder gas engine
Capacity	275 ccm / 16.78 cu in
Power	21.7 HP / 15.9 KW @ 6,000 RPM
Speed range	1,500 – 10,000 RPM
Weight	incl. ignition 16.1 lbs (7.30 kg)
Crankshaft	3 ball bearings
Oil / Gasoline ratio	1:50 / 2% mix
Operating voltage	6 – 8.4 V DC
Bore diameter	2.32 inch (59.00 mm)
Stroke	1.97 inch (50.00 mm)
Torque	27.6 Nm @ 5,000 RPM

Test stands + service

Sky Power International offers mobile test stands for all engine types. Especially for customers who maintain and operate a high number of engines themselves.

You are more than welcome to ask us to advise you on the configuration of test stands.



Furthermore, Sky Power International provides in-house or on-site training - for e.g. engine startup, break-in, inspection and overhaul.

SP-180 series

The Sky Power International SP-180 hybrid Wankel propulsion system is the flagship of the Sky Power International propulsion portfolio. This system has class leading performance figures that are achieved through a new clean sheet design, centered around a single cylinder 180 ccm configuration. Due to the nature of Wankel, this propulsion system is exceptionally light and has a much smaller space envelope than the comparable 2-stroke equivalents. Minimal radial or torsional vibrations make this system specifically attractive for applications with high powered optics or sensors. The ability to mount this engine at 90 degrees (vertically) adds to user flexibility – suited e.g. for helicopter applications. The Wankel system has an integrated starter generator, which allows to have several different operating functions:

- Mechanical only: Up to 22 KW mechanical shaft power as primary form of propulsion.
- Hybrid boost mode: Combination of both mechanical and electrical simultaneously for maximum performance.
- Range extender / Electrical power generator: This setup transforms mechanical to electrical power.
- Direct drive with electrical backup operation.

Another feature of this integrated hybrid technology is to act as a form of redundancy, to allow for emergency decent in the event of a critical scenario.

SP-180 HF SRE

Type	Rotary engine
Capacity	180 ccm / 10.98 cu in
Power*	27.2 HP / 20.0 KW @ 6,000 RPM combustion power up to 20.4 HP / 15.0 KW electrical power
Speed range	2,000 – 6,000 RPM
Weight	w/out subcomponents 24.25 lbs (11.0 kg)
Oil / Gasoline ratio	1:200 mix
Cooling system	water cooled housing & oil rotor cooling (active cooling)
Torque	27.5 Nm @ 5,500 RPM

* Power is depending on cooling concept.

SP-180 SRE hybrid

Type	Rotary engine
Capacity	180 ccm / 10.99 cu in
Power*	29.9 HP / 22.0 KW @ 6,000 RPM combustion power up to 20.4 HP / 15.0 KW electrical power
Speed range	1,500 – 10,000 RPM
Weight	w/out subcomponents 20.9 lbs (9.50 kg)
Oil / Gasoline ratio	1:200 mix
Cooling system	water cooled housing & oil rotor cooling (active cooling)
Torque	36.8 Nm @ 5,500 RPM

* Power is depending on cooling concept.

SP-180 SRE hybrid demonstrator

Type	Rotary engine
Capacity	180 ccm / 10.98 cu in
Power*	29.9 HP / 22.0 KW @ 6,000 RPM combustion power up to 20.4 HP / 15.0 KW electrical power
Speed range	2,000 – 7,000 RPM
Weight	w/out subcomponents 20.94 lbs (9.50 kg)
Oil / Gasoline ratio	1:200 mix
Cooling system	water cooled housing & oil rotor cooling (active cooling)
Torque	36.8 Nm @ 5,500 RPM

* Power is depending on cooling concept.

SP-360 series

The SP-360 DRE is based on the established concept like the SP-180 SRE and has a displacement of 360 cc. By doubling the displacement, the power of the engines is increased. The SP-360 DRE is a twin-disc Wankel engine with up to 51 HP at 6,000 RPM.

As with the SP-180 SRE, the SP-360 DRE is equipped with two independent cooling systems. A water cooling circuit takes over the cooling of the engine housing, a second oil cooling circuit takes over the internal cooling of the piston. This is a basic requirement for a propulsion system in aeronautical applications, where continuous performance is a fundamental requirement. Thermal stability is essential, which can be guaranteed by the cooling concept.

The SP-360 DRE can be used with a combination of electric and mechanical propulsion. In the case of pure power generation, an on-board battery is required, as the Wankel engine generates electricity by means of the generator system. This electrical power can also be used as the primary drive. However, a hybrid boost mode can also be used, in which the mechanical and electrical drive can be combined for maximum power. Thanks to this integrated hybrid technology, a redundancy function is available that enables a controlled emergency landing in the event of a critical scenario.

SP-360 DRE

Type	Rotary engine
Capacity	360 ccm / 20.98 cu in
Power*	51.3 HP / 37.7 KW @ 6,000 RPM combustion power up to 20.1 HP / 15 KW electrical power
Speed range	1,500 – 6,000 RPM
Weight	w/out subcomponents 20.9 lbs (15.5 kg)
Oil / Gasoline ratio	1:200 mix
Cooling system	water cooled housing & oil rotor cooling (active cooling)
Torque	64.0 Nm @ 6,000 RPM

* Power is depending on cooling concept.

SP-540 series

The SP-540 TRE is based on the established concept like the SP-180 SRE and has a displacement of 540 cc. By doubling the displacement, the power of the engines is increased. The SP-540 TRE is a three-disc Wankel engine with up to 74 HP at 6,000 rpm.

As with the SP-180 SRE, the SP-540 TRE is equipped with two independent cooling systems. A water cooling circuit takes care of the cooling of the engine housing, a second oil cooling circuit takes care of the internal cooling of the piston. This is a basic requirement for a propulsion system in aeronautical applications, where continuous performance is a fundamental requirement. Thermal stability is essential, which can be guaranteed by the cooling concept.

The SP-540 TRE can be used with a combination of electric and mechanical drive. In the case of pure power generation, an on-board battery is required, as the Wankel engine generates electricity by means of the generator system. This electrical power can also be used as the primary propulsion. But a hybrid boost mode can also be used, in which the mechanical and electrical propulsion can be combined for maximum performance. Thanks to this integrated hybrid technology, a redundancy function is available that enables a controlled emergency landing in the event of a critical scenario.

SP-540 TRE

Type	Rotary engine
Capacity	540 ccm / 32.94 cu in
Power*	73.6 HP / 54.1 KW @ 6,000 RPM combustion power up to 20.1 HP / 15 KW electrical power
Speed range	1,500 – 6,000 RPM
Weight	w/out subcomponents 20.9 lbs (21.0 kg)
Oil / Gasoline ratio	1:200 mix
Cooling system	water cooled housing & oil rotor cooling (active cooling)
Torque	88.0 Nm @ 6,000 RPM

* Power is depending on cooling concept.

Project development

Workshops

Sky Power International offers specific customer workshops, based on the experience that both parties get aligned moving forward. Our clients are at various stages of product development, enabling interaction with Sky Power International. Some already know exactly what kind of propulsion performance is required. Either way, both sides must work together to specify the next steps of the project, whether it is a single engine or a complex propulsion development.

Sky Power International is flexible, agile and proactive to each customer project conditions, allowing for complete understanding and customer co-operation.

Consulting

If the objective and expectation of our customer is not yet clearly defined, Sky Power International's consultation service is the next logical step. This may include program development as well as system integration services. The aim of the project consulting is to support the customer with technical knowledge, experience, and Sky Power International's professional opinion, to determine the project and the level of support to the customer.

Management

Sky Power International undertakes the complete project management life cycle, from initial conceptual TRL stage through to serial production. Technical parameters, schedules and budgets must be clearly defined in advance to allow for Sky Power International's agile management of the complete UAS / project development. The earlier the cooperation starts, more comprehensive service can be brought into effort from Sky Power International.

Accessories

Sky Power International offers a wide range of accessories. They are matched to our engine portfolio and guarantee a reliable running performance.

Two stroke oil

This oil is a fully-synthetic engine oil for all types of air-cooled 2-stroke engines, for mixing with gasoline when more than 2% oil is required. It is designed especially for this type of 2-stroke engines and offers the following benefits:

- less smoke
- reduces residual deposits
- for fuel injection and carburetor engines
- improves corrosion protection
- fulfills specifications of ISO-L-EGD and JASO FD

Mejzlik propeller

Sky Power International cooperates with Mejzlik propeller. All propellers are made from carbon fiber and can be adapted in a variety of features, forms and designs for customized applications. Besides, the size and the pitch, the number of blades, the weight, the carbon fiber material, as well as the surface can be adapted. Various propeller tests are carried out before delivery.

Blue foam air filter

Spark plug

Please visit our website for more accessories and spare parts.

https://skypower.online

Space for your notes

Sky Power GmbH
Hollerstraße 12
61350 Bad Homburg
Germany
Phone: +49 (0)6172 – 594 9005
Mail: info@skypower.online
https://skypower.online

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