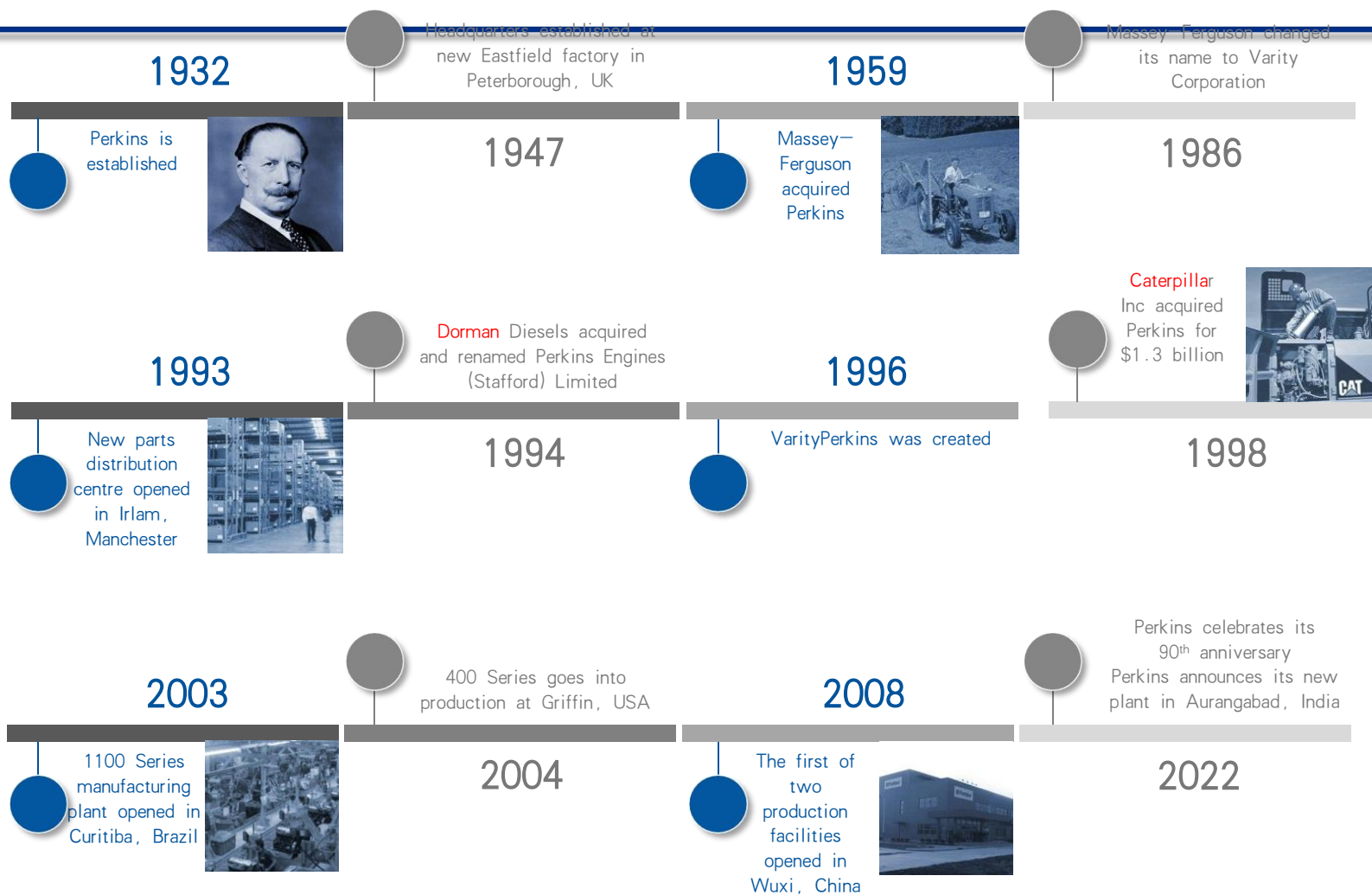
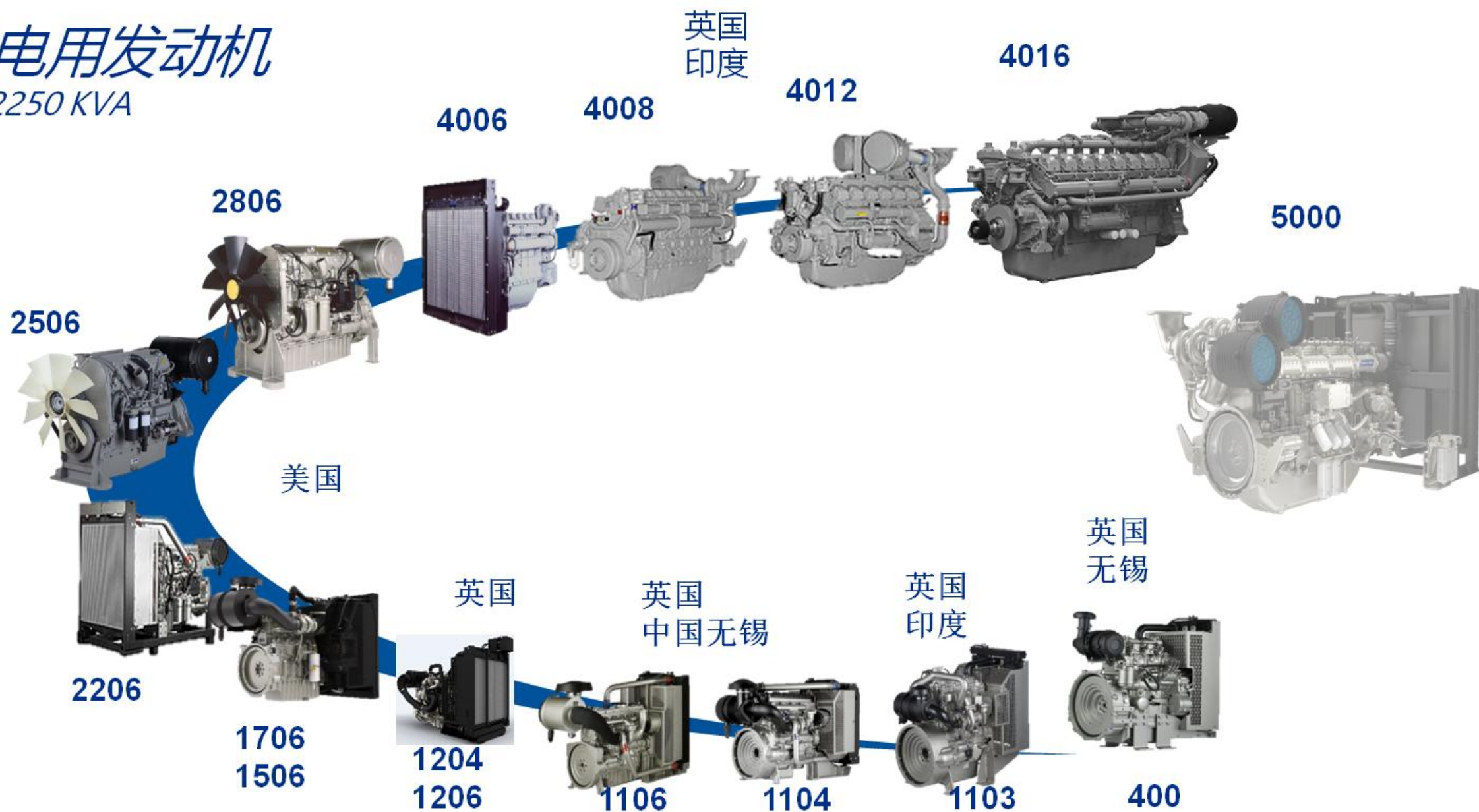


Perkins发展历程



发电用发动机

4 - 2250 KVA

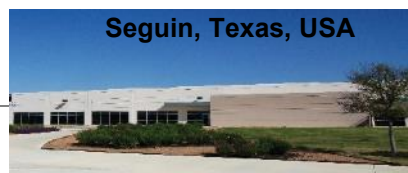


Perkins 2000系列 (美国) E-unit & E-pak

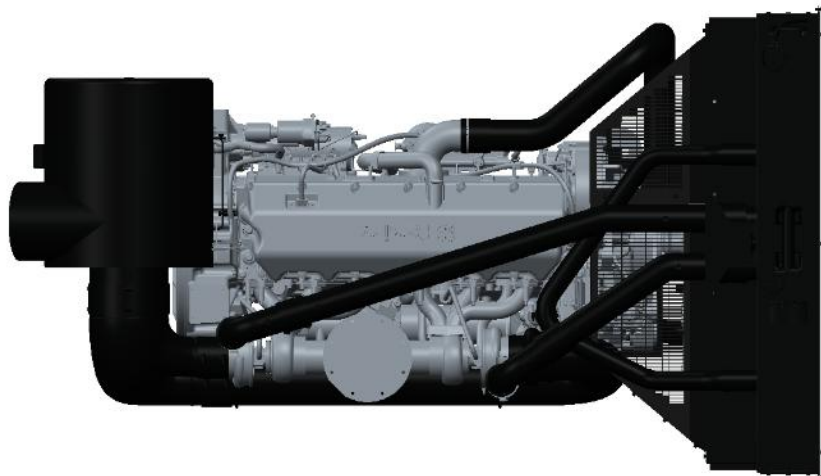


- 功率250-600kW(300-700 kVa)
- 成熟技术、高耐久性
- **MEUI** 喷油系统 **ADEM ECM**控制器
- 50Hz/60Hz Switchability
- 标配50℃ 热带水箱
- A.C.D.F/J 不同的排放标准产品

- 2206-E13TAG
- 2506-E15TAG
- 2806-E18TAG/ TTAG
- 1706-E93TAG(高压共轨)



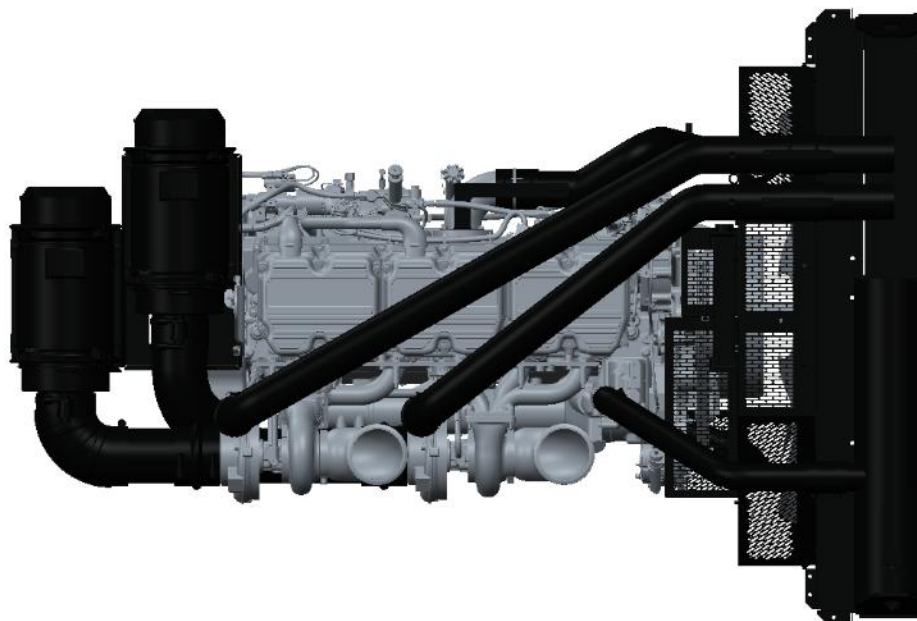
2806—E18TTAG



2806 TAG 1—3

50Hz: Up to 560kW_e

60Hz: Up to 600kW_e



2806 TTAG 4-7

50Hz: Up to 660kW_e

60Hz: Up to 750kW_e

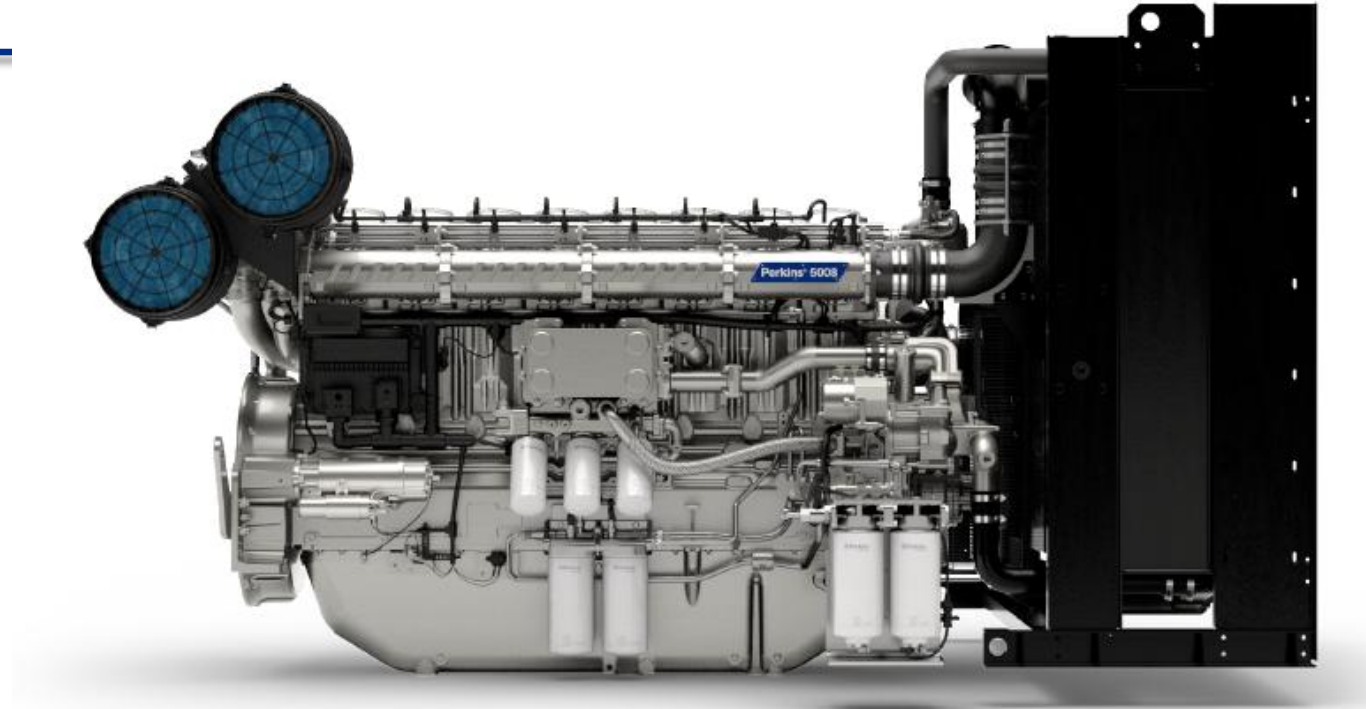
Always-on
**power
built in**



► The new **5000 Series** engine

5000 Series Specifications

Unregulated / Tier 2



Engine model	Displacement (litres)	60 Hz power (kW)*	50 Hz power (kVA)**
5006	23	800	750 to 900
5008	30	900 to 1000	910 to 1250
5012	46	1250 to 1500	1275 to 1875
5016	61	Coming Soon	1710 to 2500

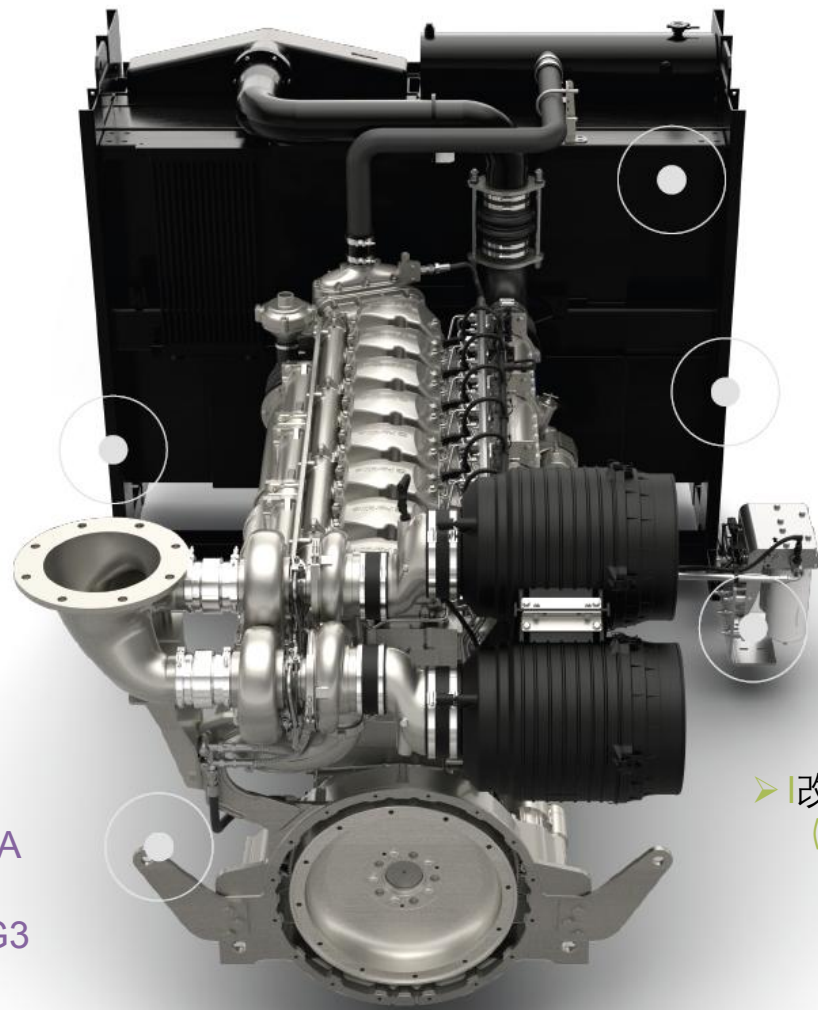
5000S Product Development

- MEUI—电喷引擎旨在满足这些需求—允许完全远程监控，同时提供常用电力

➤ . 提高背压

5016 10kPa vs 4016—61TRG3 4kPa

- Accepts 100% block load to NFPA requirements
- Improve load acceptance in G2 G3 standard



- 改进的密封技术，可减少高达40%的润滑油消耗

- 改进冷启动能力和高海拔功率降
(10 °C, -10 °C VS -10 °C, -30 °C)

其他特点

支持替代燃料	混合生物柴油 - 100% 氢化植物油 和 B20 - B35 （当地允许）
油耗	0.12%
排气背压	10 kPa - 用户可以使用更小的排气管和更容易包装
保修优势	一年无限时，二年6000小时，备用三年或少于1500小时
压缩比	14:1 能显著提升冷启动能力， 达到 -30C and 并且减少启动尾气
烟气	比竞争对手和4000系列更少的烟气



5000系列应用场所推荐

- 连续运行，比如多台并网电站机组、矿山作业供电等。
- 租赁市场，负载及环境多变，对发动机性能和适应性要求极高。
- 恶劣环境，如低温极寒地区，高海拔地区。
- 油田，钻井平台为突加突卸负载。
- 数据中心，

A detailed, close-up photograph of a Perkins 2606 engine, showing various mechanical components like the fuel system, valves, and pistons. The image is dark and moody, with a blue tint. A large, thin white circle is overlaid on the left side of the image, framing the text.

PERKINS® 2606 ELECTRIC POWER

2600 SERIES ENGINE

Sales presentation

 **Perkins®**

50/60 Hz - 造型表-2606

	Frequency	Prime		Standby		Emissions*				Switchable	Selectable*	Timeline	
Model**	50 or 60 Hz	kVa	kWe	kVa	kWe	Unreg	EU Stage II equiv	US Tier 2	US Tier 3	50/60 Hz	(Capable of rerate)	Pilot OOB	Prod OOB
A-TAG1	50 Hz (1500 rpm)	350	280	400	320	●	●				●		
A-TAG2		400	320	450	360	●	●			●	●		
A-TAG3		455	364	500	400	●	●			●	●		
A-TAG4		500	400	550	440	●	●			●	●		
AC-TAG1		350	280	400	320	●	●				●		
AC-TAG2		400	320	450	360	●	●			●	●		
AC-TAG3		455	364	500	400	●	●			●	●		
AC-TAG4		500	400	550	440	●	●			●	●		
A-TAG2	60 Hz (1800 rpm)	400	320	438	350	●	●			●	●		
A-TAG3		456	365	500	400	●	●			●	●		
A-TAG4		513	410	563	450	●	●			●	●		
A-TAG10		569	455	625	500	●							
AC-TAG2		400	320	438	350	●	●			●	●		
AC-TAG3		456	365	500	400	●	●			●	●		
AC-TAG4		513	410	563	450	●	●			●	●		
C-TAG10		569	455	625	500	●		●					
D-TAG7		400	320	438	350				●				
D-TAG8		456	365	500	400				●				
D-TAG9		513	410	563	450				●				

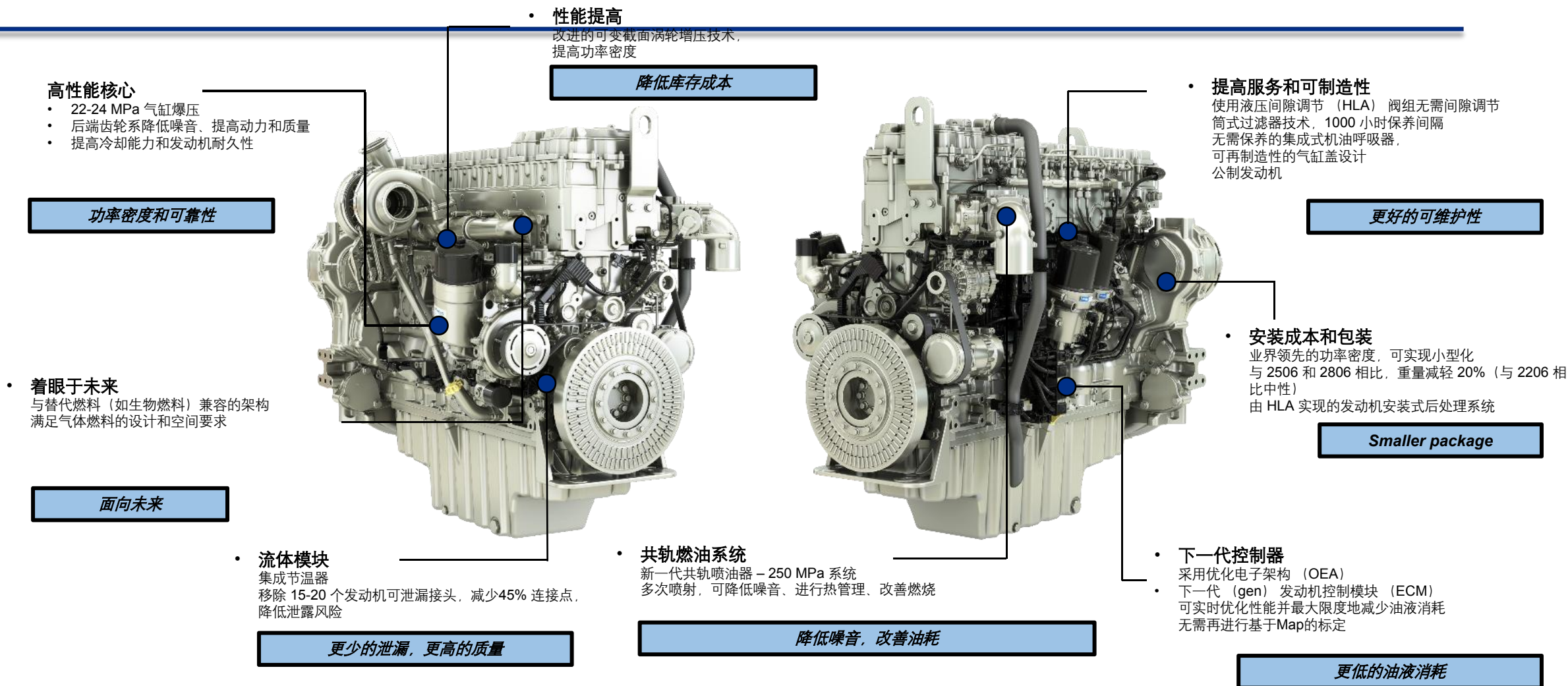
** All Models are 2606, electronic, and 13L.

***Emissions / Selectable guide:**

- = Default setting
- = Selectable (can re-rate back & forth between EU II equiv. & Unreg)



珀金斯 2606 - 为客户价值而设计



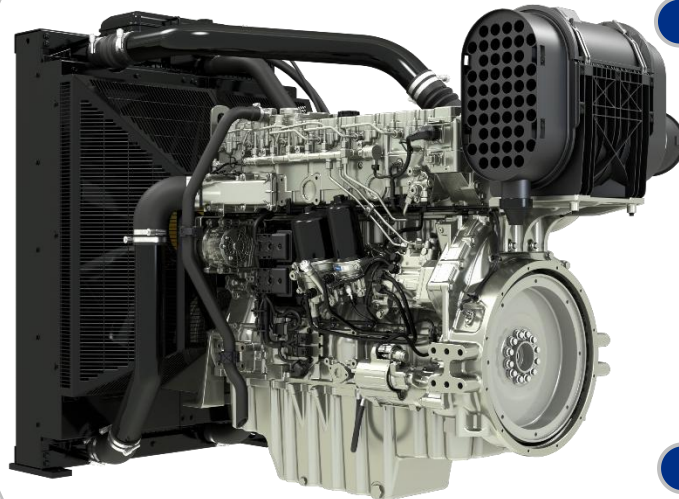
产品指南-2606

环境与高海拔能力
Maximise at 50° C ambient for highest node

可靠的带载能力
1st step cold (highest prime node), G2
Target: 60% for 50 Hz (surpassed)
Target: 65% for 60 Hz (surpassed)

震动小, 静音性能好
2-3 dB noise reduction (than 2206)

可切换转速
50 Hz / 60 Hz switchable

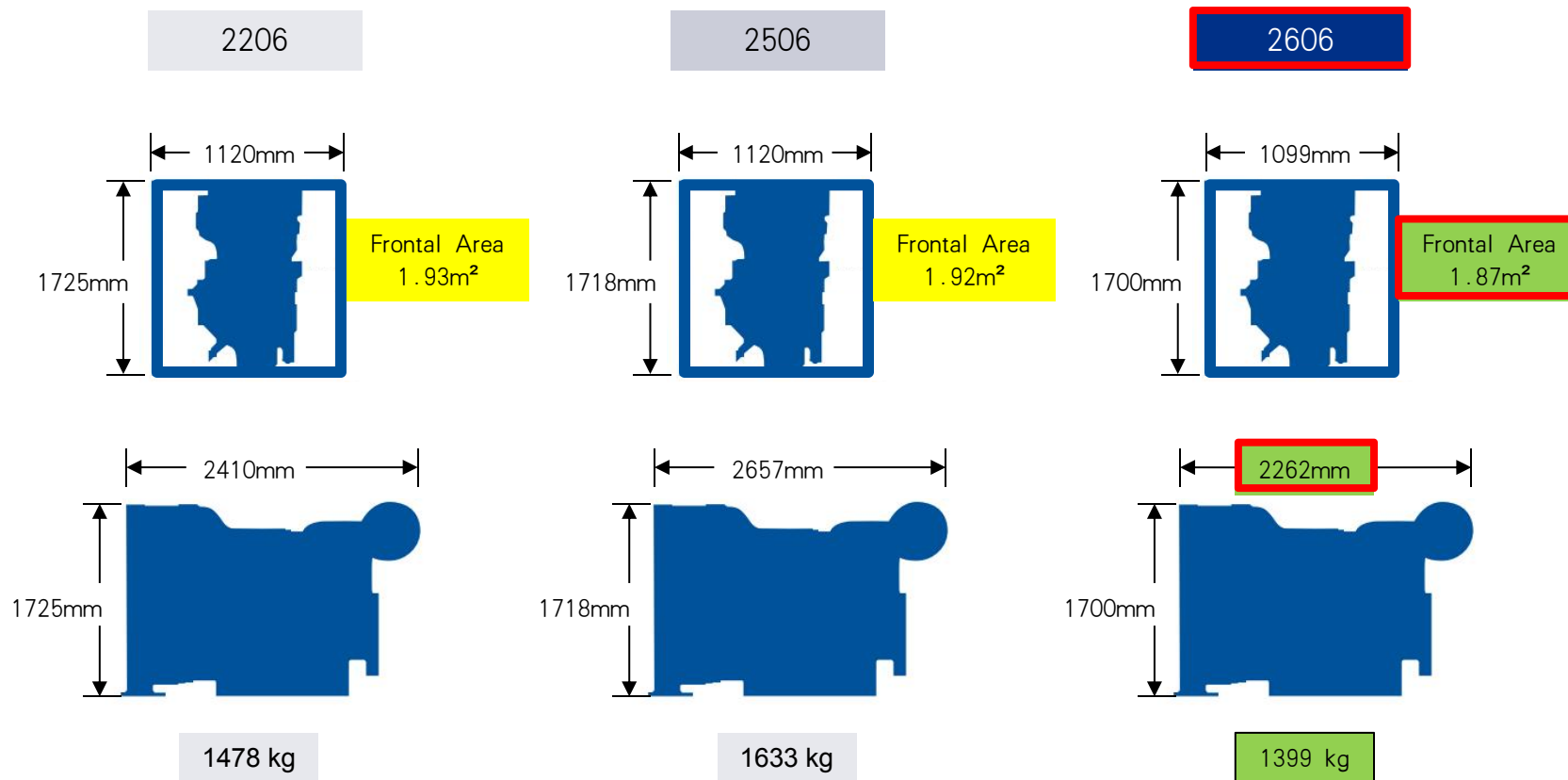


降低机器成本与运行油耗
1,000-hour oil & fuel filter service intervals
Up to 6% lower fuel consumption (than 2206)

耐用且可靠
Maximise uptime in harsh environments & robust to dirty fuels (ISO4406:1999)

相对体积小重量轻
Optimised spaceclaim (frontal area, length)
Same or better than 2206/2506

外形比较-2606



Elco Power
维佳动力

Perkins



ELCO POWER

Perkins®

齐心协力，驱动未来

Together, we power ahead.

Perkins

Service