

# A full range of Stage V engines

Perkins offers a complete range of Stage V engines. This means we have the flexibility to meet individual requirements and to ensure you get the value and performance you need from your engine choice.

Engine model	Aspiration	Displacement (litres)	Power (kW)	Aftertreatment modules		
402J-05	NA	0.5	8.8	No requirement		
403J-07	NA	0.7	9-13.3			
403J-11	NA/T	1.1	14.7-18.4			
403J-17	NA/T	1.7	18.4			
403J-E17	T	1.7	36	DOC	DPF	
404J-E22	T/TA	2.2	36-55	DOC	DPF	
904J-E28	T/TA	2.8	50-55	DOC	DPF	
904J-E36	TA	3.6	55	DOC	DPF	
904J-E36	TA	3.6	70-100	DOC	DPF	SCR
1204J-E44	TA/TTA	4.4	82-150	DOC	DPF	SCR
1206J-E70	TA/TTA	7.0	129-239	DOC	DPF	SCR
1706J-E93	TA	9.3	250-340	DOC	DPF	SCR
2406J-E13	TA	12.5	340-430	DOC	DPF	SCR
2506J-E15	TA	15.2	354-433	DOC	DPF	SCR
2806J-E18	TA	18.1	429-470	DOC	DPF	SCR
2806J-E18	TTA	18.1	563-597	DOC		

## Perkins Sales

### Americas

#### North America

1600 W Kingsbury St  
Seguin  
Texas 78155  
United States  
Toll free number: 1-888-PERK-ENG

#### South America

Rua Dr. Chucri Zaidan, 1240  
Golden Tower – 17th Floor  
São Paulo – SP CEP 04711-130  
Brazil  
Tel: +55 11 2109 2038

### Asia

#### China

20/F Lei Shing International Plaza  
1319 West Yan'an Road  
Shanghai 200050  
China  
Tel: +86 21 22160774  
Fax: +86 21 52136624

#### India

Floor 6, Tower 'B' Prestige Shantiniketan  
The Business Precinct, Whitefield Main Road  
Bangalore 560048  
India  
Email: IPSD\_India@perkins.com

#### Japan

Ocean Gate Minato Mirai 12F  
3-7-1 Minatomirai, Nishi-ku, Yokohama city  
Kanagawa, 220-0012  
Japan  
Tel: +81 45 682 3579  
Fax: +81 45 682 3690

Asahi Seimei Matsumoto Fukushima building 3F  
1-1-15 Fukushima, Matsumoto city  
Nagano, 390-0815  
Japan  
Tel: +81 263 87 2003  
Fax: +81 263 39 1682

#### Korea

11F, Songchon Building, 503  
Nonhyeon-ro, Gangnam-gu  
Seoul 06132  
Korea  
Tel: +82 10 8669 8358

#### Singapore

14 Tractor Road  
Singapore 627973  
Tel: +65 6828 7469  
Fax: +65 6828 7414

### Europe, Middle East and Africa

Peterborough, PE1 5FQ  
United Kingdom  
Tel: +44 1733 583000

[www.perkins.com](http://www.perkins.com)

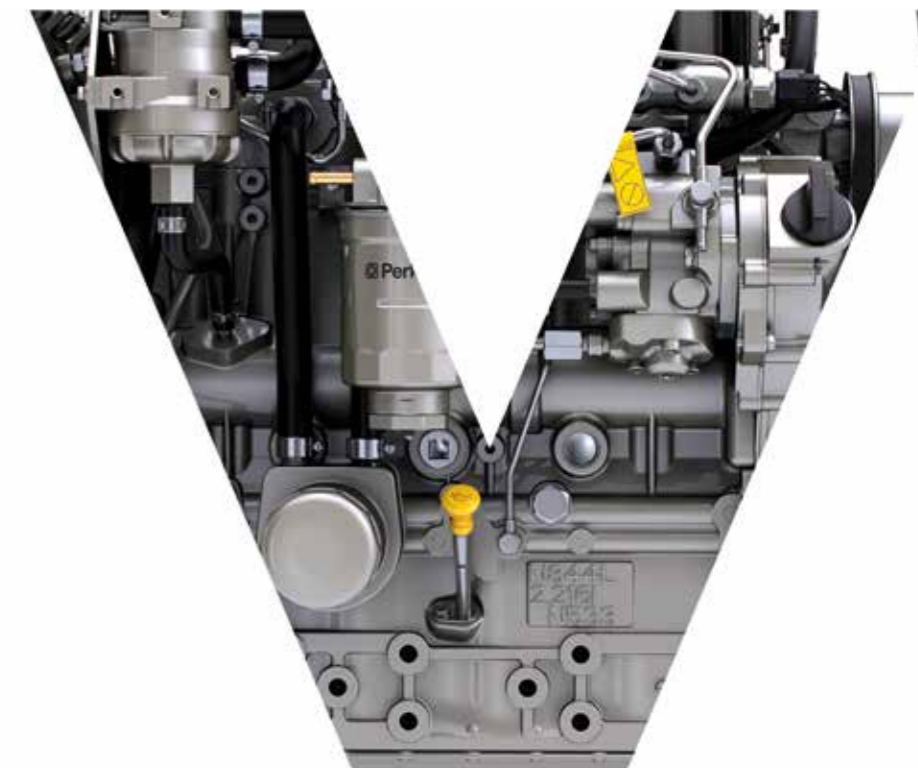
Copyright © 2022 Perkins Engines Company Limited, all rights reserved. No part of this document may be reproduced in any forms or by any means, without prior written permission of Perkins Engines Company Limited. The information in this document is substantially correct at the time of printing and may be altered subsequently.  
Publication No. PN3157EN-01 (01-22)

 **Perkins**®

THE HEART OF EVERY GREAT MACHINE



# The power behind your Stage V machine



With you  
at every stage

 **Perkins**®

THE HEART OF EVERY GREAT MACHINE

# EU Stage V and beyond

The next stage of EU emission standards are now in force for off-highway diesel and mobile electric power engines across the full power range. To maintain productivity and take full advantage of the opportunities this brings, it is crucial to choose the right engine supplier who can deliver expertise and service at every stage.

Just as we have been there to support you at every milestone in the past, Perkins is ready to help you through this transition. With us, you have a dedicated specialist with extensive, field-tested experience of the technologies required, a broad range of options to fit your machines and a global service network to meet your future needs.



**From initial concept through to tailored aftermarket solutions, you can be sure of industry-leading technology and services designed for your business and applications.**



*Matthew Nurse, Product Manager, Perkins*

## Performance where you need it most

Perkins' Stage V technologies include common rail fuel systems, selective catalytic reduction (SCR), diesel oxidation catalysts (DOC) and diesel particulate filters (DPF).

Since Stage IIIB, machine developers and end users worldwide have taken advantage of our transparent DPF regeneration capabilities, proven across our 1200 Series platform. Now in its second generation, we make DPF integration easier and our Stage V engines continue to use a regeneration process that runs automatically without machine or operator interruption. This means duty cycles and workload are never affected and user productivity is always maintained.

# With you at every stage

With Perkins, you can meet all Stage V emissions standards while producing a new generation of machines that match customer demands for value, innovation and performance. By collaborating at every phase of the value chain, from concept and integration to validation and aftermarket support, our experts are on hand to help you reduce development time and optimise total cost of ownership.

## Proven Stage V capability

With Perkins, you get next generation DPF technology with millions of hours of field experience.

To learn more about Stage V, visit: <https://www.perkins.com/stagev>

## Integration



You need the right engine footprint and performance for each application, which is why with us it's never 'one size fits all'. Through our Technical Integration Workshops (TIWs) and our Customer Machine Engineering Team (CMET), we can work with you to explore your strategies and align specifications to your requirements.

## Flexibility



No two OEMs are the same, and neither are your machines. As off-highway specialists, we bring the knowledge and platform versatility you need to tailor our engines to your applications. Our modular engine concept also gives you a broad variety of options with a high degree of customisation, while driving down costs.

## Validation

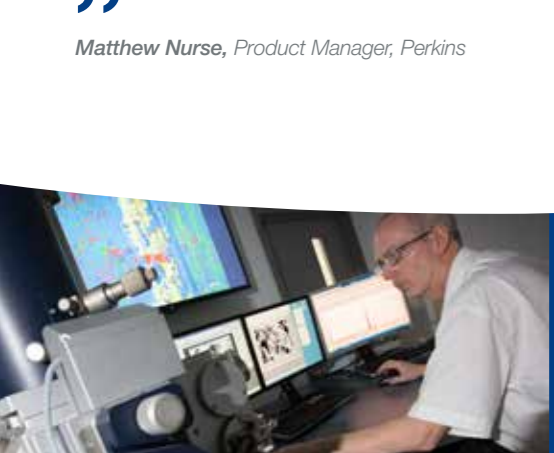


Perkins never compromises on quality and you can be sure that every component has been manufactured and tested to the highest standards. Furthermore, our engine validation covers everything from virtual simulations to extreme real-world durability testing in some of the toughest conditions.

## Aftermarket



Whether you want an engine, genuine part, approved service or technician guidance, our highly skilled team will provide you with dedicated support. We also offer a range of added-value services within Perkins' Hypercare, an adaptable package of aftersales services to enhance the performance and productivity of your engine and give you easy maintenance throughout its service life.



## Stage IIIB/Stage IV experience across our partners



More than  
**174,000**  
machines



Over  
**300,000,000**  
hours



**500+**  
different machine  
installations

## Stage V solutions you can trust

Through easily scheduled routine maintenance, high levels of validation and advanced aftertreatment technologies with no service requirements, we deliver the results you need to streamline your Stage V transition.

