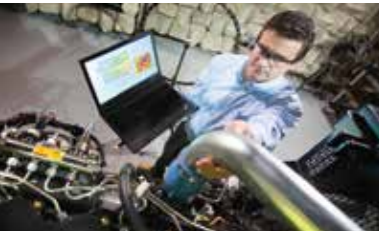
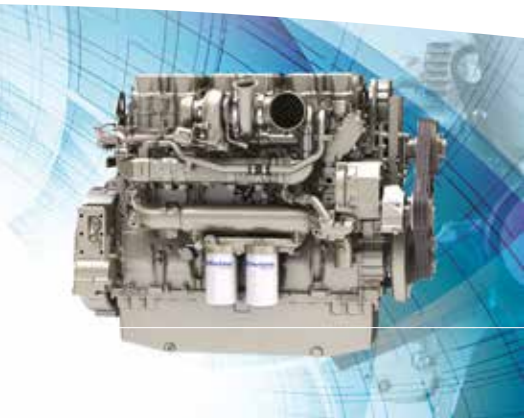


A stronger platform for growth



Our engine platforms are specifically designed to meet your strategic and commercial requirements. We know what it takes to help you to create more differentiated and competitive machines, as well as to reduce the time and costs involved in bringing a new product to market.

In order to minimise business complexity and to help you drive growth through more affordable and profitable access to new markets, we've developed a modular engine architecture that not only delivers the right value and performance but enables you to develop single machine designs adaptable to multiple emissions standards.



Whatever your needs, we have an engine

At Perkins, we offer a full range of diesel engines for the off-highway market. Together, we are able to support you with the knowledge, capabilities and global resources you need to streamline your machine development process and deliver your business strategy.

If you have any questions, or need more information about any of the Perkins products, please visit us at www.perkins.com

Perkins Sales Offices

Americas

North America

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

South America

Rua Alexandre Dumas 1711
Edifício Birmann 11 - 4º Andar
São Paulo - SP CEP 04717-004
Brasil
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

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

 **Perkins**®

THE HEART OF EVERY GREAT MACHINE

Copyright © 2018 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. PN3122EN/01/18

A complete industrial engine range for your market and machine



Perkins delivers
a full portfolio
of engines across
the 8.2 – 597 kW
power range

 **Perkins**®

THE HEART OF EVERY GREAT MACHINE

Designed to drive your business

Perkins offers a complete suite of engine platforms across the entire 8.2-597 kW (11-800 hp) power range. Not only does this help you to simplify and streamline your supply chain, but our advanced system design also enables global coverage for your machines and compatibility with regional requirements.

With every Perkins engine, quality, reliability and consistency are assured. Our facilities worldwide employ the same efficient processes, the same tested and validated components, and the same stringent quality controls you need to achieve your global product strategy.

One global partner

Perkins engines are trusted by OEMs worldwide, however we are far more than an engine manufacturer. We are here to support you at every stage of the machine development process with an unmatched breadth and depth of hardware, knowledge and global resources.

As your specialist partner, our engineers are on hand to work closely with you to understand your requirements and overcome your challenges, for example with technical integration workshops and installation expertise. We also have the right network in place to deliver global product support as an extension of your aftermarket service, helping you to reduce operational costs and increase customer loyalty.

Displacement (litres)	Cylinders	U.S. EPA Tier 3				U.S. EPA Tier 4 Final				EU Stage V *			
		Model	Mech/Elec	Power (kW)	Torque (Nm)	Model	Mech/Elec	Power (kW)	Torque (Nm)	Model	Mech/Elec	Power (kW)	Torque (Nm)
0.5	2	402D-05	M	10.2	30	402F-05	M	6.0	21	402J-05	M	10.2	30
0.7	3	403D-07	M	15.3	45	403F-07	M	8.8	40	403J-07	M	15.3	50
1.1	3	403D-11	M	21.0	70	403F-11	M	18.4	67	403J-11	M	18.4	67
1.5/1.7	3	403D-15T	M	30.0	105	403F-E17T	E	29.0	120	403J-E17T	E	36.0	166
2.2	4	404D-22/T/TA	M	49.0	208	404F-E22T/TA	E	50.0	208	404J-E22T/TA	E	55.0	270
2.8	4	904D-E28T	E	55.0	300	904F-E28T/TA	E	55.0	380	904J-E28T/TA	E	55.0	380
3.3	3	1103D-33/TA	M	58.0	310	-	-	-	-	-	-	-	-
3.4	4	-	-	-	-	854F-E34T/TA	E	86.0	450	-	-	-	-
3.6	4	904D-E36TA	E	90.0	500	904J-E36TA	E	100.0	550	904J-E36TA	E	100.0	550
4.4	4	1104D-E44T/TA	M/E	106.0	558	1204F-E44TA/TTA	E	129.0	750	1204J-E44TA/TTA	E	150.0	825
7.0	6	1106D-E70TA	E	205.0	1050	1206F-E70TA/TTA	E	225.0	1274	1206J-E70TA/TTA	E	239.0	1268
9.3	6	1706D-E93TA	E	310.0	1810	1706J-E93TA	E	340.0	2088	1706J-E93TA	E	340.0	2088
12.5	6	2206D-E13TA	E	388.0	2215	2206J-E13TA	E	388.0	2381	2206J-E13TA	E	388.0	2381
12.5	6	-	-	-	-	2406J-E13TA	E	430.0	2640	2406J-E13TA	E	430.0	2640
15.2	6	2506D-E15TA	E	444.0	2717	2506J-E15TA	E	433.0	2655	2506J-E15TA	E	433.0	2655
18.1	6	2806D-E18TA/TTA	E	597.0	3656	2806J-E18TA	E	470.0	2953	2806J-E18TA	E	470.0	2953

* ratings in development



Notes

- This table shows industrial variable speed power ratings only and excludes ratings for electric power applications
- Mech/Elect. 'M' indicates engine with mechanical fuel injection equipment. 'E' indicates full electronically controlled fuel injection equipment

- The table only shows the highest rating that is available for new machine projects. Alternative power ratings are available
- Your Perkins distributor can advise on the optimum power choice for your machine
- Other global emissions standards are also met by some Perkins products

- The engines shown as capable of U.S. EPA Tier 3 are also appropriate for similar emissions standards such as EU Stage IIIA
- The engines shown as capable of U.S. EPA Tier 4 are also appropriate for similar emissions such as EU Stage IIIB (<56 kW) or EU Stage IV (>56 kW)