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.





Perkins Sales

Americas

North America

1600 W Kinasbury St Seguin

Texas 78155 **United States**

Toll free number: 1-888-PERK-ENG

Asia

China

20/F Lei Shing International Plaza 1319 West Yan'an Road Shanghai 200050

Tel: +86 21 22160774 Fax: +86 21 52136624

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

Korea

11F, Songchon Building, 503

Nonhyeon-ro, Gangnam-gu

Seoul 06132 Korea

Tel: +82 10 8669 8358

Europe, Middle East and Africa

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

www.perkins.com

Copyright © 2019 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/02/19









South America

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

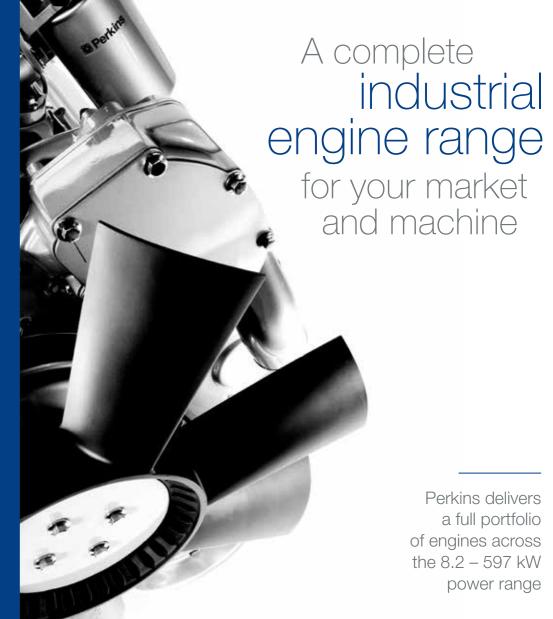
Floor 6, Tower 'B' Prestige Shantiniketan The Business Precinct, Whitefield Main Road Bangalore 560048 Email: IPSD India@perkins.com

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

Singapore

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

Fax: +81 263 39 1682



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



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.

		UN ECE R96 Stage IIIA or below				U.S. EPA & CARB Tier 4 Final				EU Stage V			
Displacement (litres)	Cylinders	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	М	10.2	30	402J-05	М	8.8	30	402J-05	М	8.8	30
0.7	3	403D-07	М	15.3	45	403F-07	М	8.8	40	403J-07	М	13.3	44
1.1	3	403D-11	М	21.0	70	403F-11	М	18.4	65	403J-11	М	18.9	69
1.5/1.7	3	403D-15/T	М	30.0	112	403F-E17T	Е	36.0	166	403J-E17T	Е	36.0	166
2.2	4	404D-22/T/TA	М	49.0	208	404F-E22T/TA	Е	55.0	270	404J-E22T/TA	Е	55.0	270
2.8	4	904D-E28T	Е	55.0	300	904J-E28T/TA	Е	55.0	380	904J-E28T/TA	Е	55.0	380
3.3	3	1103D-33/TA	М	58.0	310	-	-	-	-	-	-	-	-
3.6	4	904D-E36TA	Е	90.0	500	904J-E36TA	Е	100.0	550	904J-E36TA	Е	100.0	550
4.4	4	1104D-E44T/TA	M/E	106.0	558	1204J-E44TA/TTA	Е	150.0	825	1204J-E44TA/TTA	Е	150.0	825
7.0	6	1106D-E70TA	Е	205.0	1050	1206J-E70TA/TTA	Е	239.0	1268	1206J-E70TA/TTA	Е	239.0	1268
9.3	6	1706D-E93TA	Е	310.0	1810	1706J-E93TA	Е	340.0	2088	1706J-E93TA	Е	340.0	2088
12.5	6	2206D-E13TA	Е	388.0	2215	2206J-E13TA	Е	388.0	2381	2206J-E13TA	Е	388.0	2381
12.5	6	-	-	-	-	2406J-E13TA	Е	430.0	2634	2406J-E13TA	Е	430.0	2634
15.2	6	2506D-E15TA	Е	444.0	2717	2506J-E15TA	Е	433.0	2655	2506J-E15TA	Е	433.0	2655
18.1	6	2806C-E18TTA	Е	597.0	3655	-	-	-	-	-	-	-	-
18.1	6	2806D-E18TA/TTA	Е	522.0	3201	2806J-E18TA	Е	470.0	2953	2806J-E18TA	Е	470.0	2953





- 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 eletronically 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
- The engines shown as certified to UN ECE R96 Stage IIIA may also be certified to other similar emissions standards, such as China Nonroad Stage III, Brazil MAR-I or India BS III