

KAWASAKI TECHNICAL REVIEW No.186

March 2025

Edited and Published by : Corporate Technology Division, Kawasaki Heavy Industries, Ltd.
1-1, Kawasaki-cho, Akashi, Hyogo 673-8666, Japan
URL: www.khi.co.jp

Publisher : Takumi Kawasaki, General Manager, Corporate Technology Division

Chief editor : Mikihiko Kataoka, General Manager, Corporate Technology Planning Center
Corporate Technology Division

Designed and Printed by : SYUKODO CO., LTD.
9-16 Nakajima-cho, Naka-ku Hiroshima City, Hiroshima 730-0811, Japan
URL: www.syukodo.co.jp

Copyright © 2025 Kawasaki Heavy Industries, Ltd.

All right reserved. No part of this publication may be reproduced, stored in retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without permission in writing from the publisher.

"Let the good times roll", "Ninja" logo, "Z" logo, "MEGURO" logo, "MEGURO(Katakana)" logo, "Elektrode", "noslisu", "Ninja H2", "ZX" logo, "ELIMINATOR", "KX" logo, "W-Emblem" logo, "TERYX" logo, "TERYX KRX", "JET SKI", "ULTRA" logo, "RIDEOLOGY", "RIDEOLOGY" logo, "HySE" "E-BOOST", "KRX" logo, "Successor", "K-ROSET", "RIDGE", "MULE", "MULE" logo, "ZXR", "STX", "JETSOUND", "EVO", are trademarks or registered trademarks of Kawasaki Heavy Industries, Ltd., or Kawasaki Motors, Ltd., in Japan and/or other countries.



Company names, product names and service names mentioned in this journal may be used as trademarks by the respective companies.