

KAWASAKI TECHNICAL REVIEW No.183

March 2022

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 : Hiroshi Nakatani, General Manager, Corporate Technology Division
Chief editor : Hironobu Urabe, 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 © 2022 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.

"Cubic-S", "duAro", the "duAro" logo, "Successor", "Successor-G", "Wizard", "eRoboWork", "Nyokkey", "Kaleido", "K-ROSET", "KCONG", the "KCONG" logo, "K-RACER", "K-VStereo", are trademarks or registered trademarks of Kawasaki Heavy Industries, Ltd. in Japan and/or other countries.

duAro Kcong

"Ninja", the "Ninja" logo, "TERYX", the "TERYX" logo, "MULE", the "MULE" logo, are trademarks or registered trademarks of Kawasaki Motors, Ltd. in Japan and/or other countries.

Ninja TERYX MULE

"hinotori", the "hinotori" logo, are trademarks or registered trademarks of Medicaroid Corporation in Japan and/or other countries.

 **hinotori hinotori**

©Tezuka Productions

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