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New ZAXIS ZAXIS 400LCH/400R SALES MANUAL HYDRAULIC EXCAVATORS

Models : ZAXIS 400LCH-3 / ZAXIS 400R-3

Operating Weight :

ZAXIS 400LCH-3 : 39 000 kg

ZAXIS 400R-3 : 38 700 kg

Bucket Capacities :

ZAXIS 400LCH-3 : 1.60 m³

ZAXIS 400R-3 : 1.50 m³

Engine Output :

ZAXIS 400LCH-3 : 202 kW (275 PS)

ZAXIS 400R-3 : 202 kW (275 PS)



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Lineup of New ZAXIS Large-Sized Hydraulic Excavators

New ZAXIS Model Number Explanation

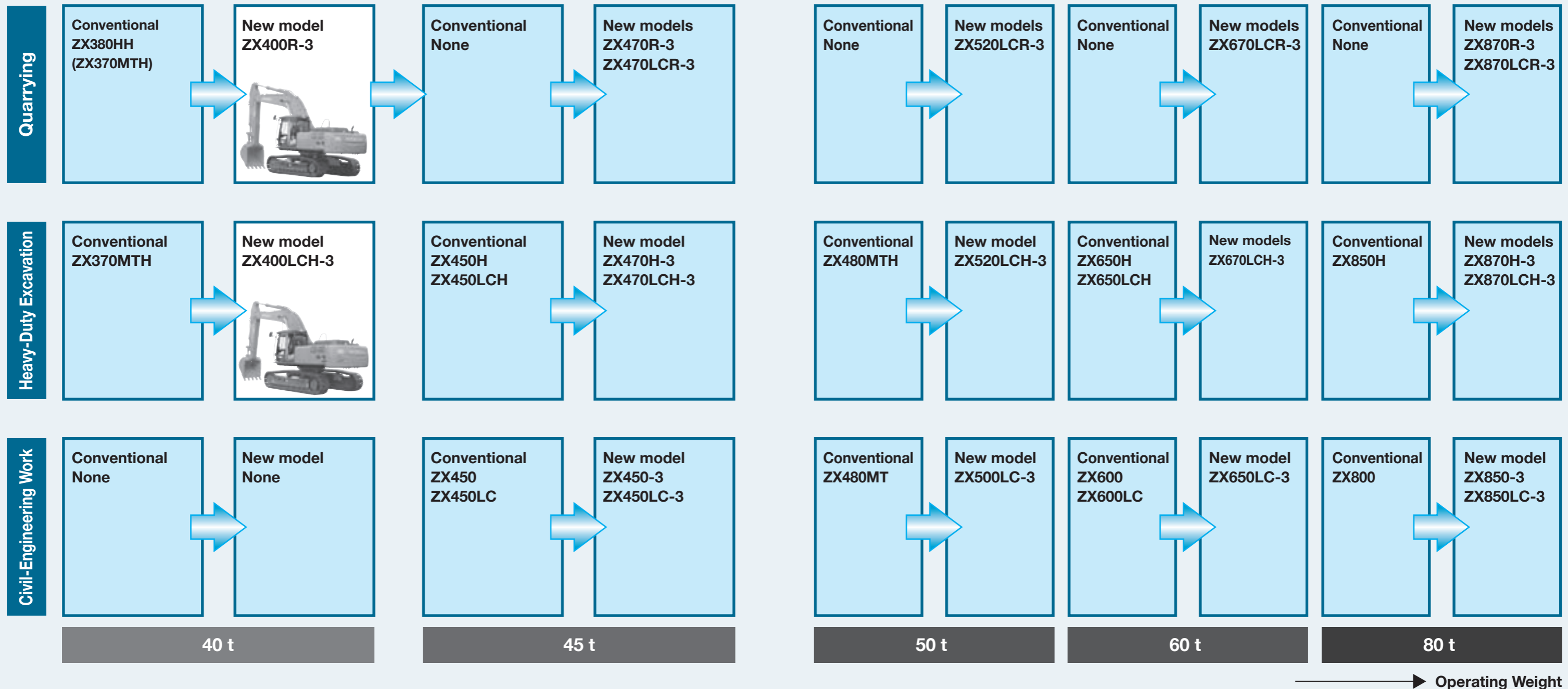
Explanation

ZX 400R-3

- Complying with the Emission Regulations Tier 3 and Stage III
Product names, not model numbers, are used throughout this manual.
(ZX400R-3 New ZAXIS 400R)
- Implies 10 times approximate operating weight (tons) (40 ton class = 400)
- Suffixes:
 - LC: Long Crawler specification for higher stability
 - H: Heavy-duty specification for heavy-duty operations, including mining, cracking and quarrying.
 - LCH: Long Crawler for Heavy-duty operation and quarrying
 - R: Reinforced H-specification with reinforced front attachment and undercarriage for limestone mining and Rock crushing
 - LCH: Long Crawler specification for limestone excavation and Rock crushing

Aims of Development

- 40-ton class hydraulic excavator equipped with large undercarriage in upper class for distinguishing from competitive models
- Equipped with the clean engine complying with the Emission Regulations Tier 3 and Stage III in the US, EU and Japan
- Strengthened undercarriage using travel mechanism and components of the ZX470H-3 (ZX450) with extended service life
- The ZX400LCH-3 employs the boom and arm of the ZX350H-3 under the same design concept as the ZX370MTH. Crawler length is equivalent to the ZX450-3.
- The ZX400R-3 is strengthened exclusively for quarrying and limestone mining, using strong boom and arm of the ZX350H-3, and rugged buckets. Crawler length is equivalent to the ZX330-3.
- Full track guards provided standard to extend service life of lower rollers and track links
- The CRES II cab (H/R type) equipped with FOPS guard for enhanced operator protection. The front window is made of straight laminated glass.



How to Use this Manual

This sales manual for the New ZAXIS 400LCH/400R is edited in layout below. In daily sales activities, please use this manual for effective product explanation and presentation to customers, with the profound understanding of the features of the new products in response to market needs and the trends of environmental regulations.

Topic: Title of description on each two-page spread

Chapter: Fundamentally, describing respective performance of the product

Key points appealing to customers are highlighted on each two-page spread.

Background: Technological background and market needs for new functions and technologies, present situation of conventional products, and subjects to be solved
 Solution: Technological solutions and improvements in response to the market needs

Selling Points:
 Superiority and advantages of new functions, technologies, and improvements built in to the new ZAXIS

Hitachi Technologies:
 Details of technologies and functions, boosting Hitachi product value, are explained using graphs and tables for easy understanding. This information will become a powerful tool for product explanation and presentation.

Legend: ***New!** New technology to Hitachi

***Industry's First** New technology to the industry

***Patent!** Patented technology including patent-pending one

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