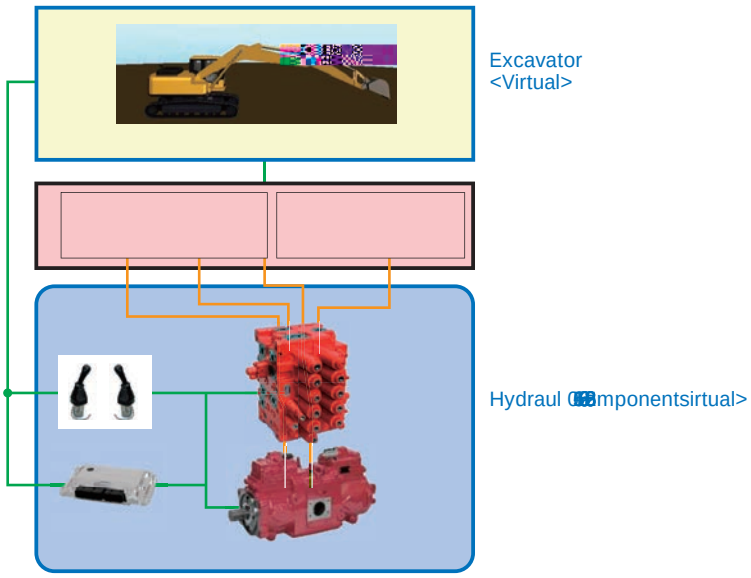
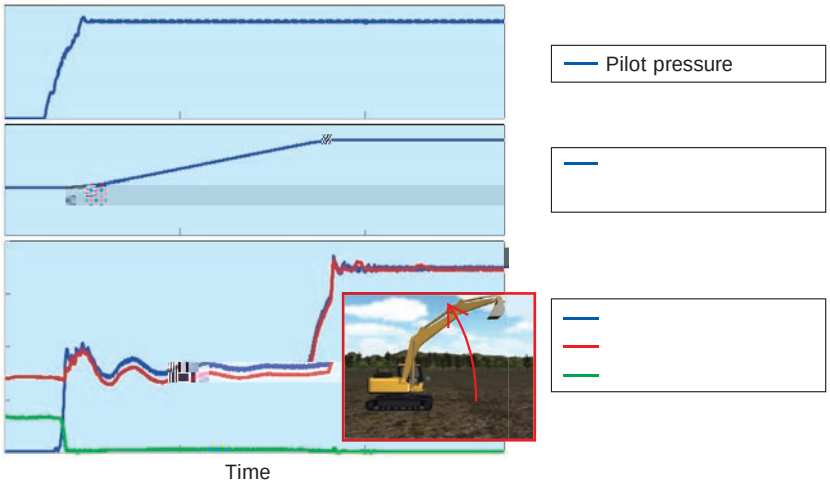
Evaluation Technologies That Support Boosting the Performance and Reliability of Hydraulic Components

Improving evaluation technologies which support research and development is vital to continuing to develop hydraulic components that satisfy the advanced requirements of the construction machinery industry. Kawasaki is boosting the unit performance and reliability of hydraulic components through elucidation of their operation mechanisms, and at the same time, developing evaluation technologies for boosting the overall performance of hydraulic systems that combine multiple hydraulic components and utilizing these technologies for product development.

¶ ◢ ◢¶ ¶ ¶ ¶ ¶
¶ ◢ ¶ ◢ ◢¶



F 7



F . 7 E H ( )

F . 8 E H ( )

F . 9 E H
( )

(2) A

( ) E

W

. F 8

. T

H

HILS

( ) F

F 9

. T

. H

A , HILS

. U

HYPAM. HYPAM HILS

I

W

HYPAM HILS.

W

Hideki Tamashima

D

E

B D

& C

kam Yoshim ra

C E D 1,

E

B D

& C

Seiji Aoki

C E D 2,

E

B D

& C

Morihiko Mas bara

C E D

E

B D

& C

Takeshi Yoshida

D

C D

Mori ki Sakamo o

C D

D C

C D