Komatsu hydrostatic transmission (HST) dozers have two gear shift modes: QUICK SHIFT mode and VARIABLE SHIFT mode. In QUICK SHIFT mode, the HST performs like a 3-speed transmission. In VARIABLE SHIFT mode, the HST performs like a 20 speed transmission. The selected mode remains as the default until the other mode is selected, including after key OFF. Additionally, travel speeds in QUICK SHIFT gears can be adjusted slower or faster to meet operator preference.

Quickshift mode can increase productivity in heavy dozing or other work that requires frequent gear shift changes. VARIABLE SHIFT mode can increase productivity for finish grading or other work requiring a specific travel speed.

The Gear Shift Mode Select Switch provides a choice between 3 or 20 speed transmission operation to maximize productivity when heavy dozing or finish grading.

Custom Speed setting in QUICK SHIFT mode is for Komatsu Tier 4 Interim and Final HST models.

For additional information, please consult the Product Bulletin, operator’s Manual or Shop Manual.
Photos may include optional equipment.
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