

MODEL: WA270-7 & WA320-7

FEATURE: KOMATSU TRACTION CONTROL SYSTEM K-TCS

STD/OPT: STANDARD

SUGGESTED SETTING: ON/AUTO



	Switch Position	Traction Control Level	Effect
Traction Control OFF	MAX	100%	Full Torque 100% Tractive Effort
Traction Control ON		45% - 85%	Variable traction control setting, optimized for various working conditions
S-Mode		55%	Reduced tire spin in slipper conditions

Komatsu Traction Control System has three (3) settings, S-Mode, ON, and MAX. S-Mode is used in slippery or snowy conditions. It is recommended that ON / AUTO is used in most working conditions. MAX provides full tractive effort, which is useful for digging but also consumes more fuel.

In the monitor panel, the traction control level can be set for the job at hand. It is best to set this to ON / AUTO (default) which allows the controller to select the best traction setting while saving the most fuel possible.

Traction control can be left in the ON/AUTO setting because MAX is available by pushing the “trigger” button when the maximum tractive effort is needed, for example when digging in a pile.

Pushing the ‘trigger’ button on the multi-function mono-lever puts the loader into MAX mode, similar to a kick-down on larger loaders, for example when digging in a pile. The loader will return to the previous traction control setting (AUTO) when it changes directions, for example when reversing out of the pile.